American Medical Association
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Graduate Medical Education Directory

2000 2001

Including programs accredited by the Accreditation Council for Graduate Medical Education
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1079 | Internal Medicine/Family Practice

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1081 | Internal Medicine/Pediatrics
Appendix B—Medical Specialty Board Certification Requirements

Member Boards of the American Board of Medical Specialties
American Board of:
- Allergy and Immunology
- Anesthesiology
- Colon and Rectal Surgery
- Dermatology
- Emergency Medicine
- Family Practice
- Internal Medicine
- Medical Genetics
- Neurological Surgery
- Nuclear Medicine
- Obstetrics and Gynecology
- Ophthalmology
- Orthopaedic Surgery
- Otolaryngology
- Pathology
- Pediatrics
- Physical Medicine and Rehabilitation
- Plastic Surgery
- Preventive Medicine
- Psychiatry and Neurology
- Radiology
- Surgery
- Thoracic Surgery
- Urology

Appendix C—Medical Licensure Information

- Obtaining a Medical License: The Basics
- Examinations Used for Entry to Residency Education and the Practice of Medicine
- Licensure Policies and Regulations of State Medical Boards
- Contact Information for State Medical Boards

Appendix D—Medical Schools in the United States

Appendix E—Graduate Medical Education Glossary
Preface

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

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

This is the 8th edition of the Directory, first published in 1914 by the AMA Council on Medical Education and Hospitals as the "Provisional List of Hospitals Furnishing Acceptable Internships for Medical Graduates." Copies were available for fifteen cents. The list included 88 hospitals, including 25 "State Hospitals and Hospitals for the Insane" and 63 "special hospitals." This last category, comprising the "listing of specialty services as internships," was discontinued in 1917 when the Council began publishing a separate list of approved residencies. This publication, "Hospitals Approved for Residences in Specialties," included 270 hospitals in 14 different specialties; today, by comparison, approximately 1,700 institutions sponsor residency programs in 136 of the 107 specialties/subspecialties with ACGME program requirements.

Over the years, the Directory's title changed several times, from Directory of Approved Internships and Residencies to Directory of Approved Residencies, Directory of Residency Training Programs, and Directory of Graduate Medical Education Programs. The Directory also became known informally as the "Green Book," due to its annual release on or around St. Patrick's Day.

Contents of the Directory

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

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

Section III—Accredited Graduate Medical Education Programs—lists GME programs accredited by the ACGME. Section III provides program name, sponsoring institution, major participating institution(s), program director name, address, and phone/fax numbers, e-mail address, accredited program length, program size, and program ID number. Specialties and subspecialties are listed in alphabetical order. Programs within each specialty or subspecialty are listed in alphabetical order by state and city. A list of accredited transitional year programs offered by hospitals or groups of hospitals is also included. (Note: The Directory may include programs that are in probation. For information on a program's current accreditation status, contact the ACGME, 515 N State St/Ste 2000, Chicago, IL 60610; 312 444-4920; www.acgme.org.)

Section IV—New and Withdrawn Programs—lists GME programs newly accredited since the publication of the 1999-2000 edition of the Directory and programs that are no longer accredited to offer GME as of June 30, 2000, or earlier.

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

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

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

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

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

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

Production of the Directory

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

AMA Annual Survey of GME Programs

Each summer, the AMA distributes the Annual Survey of GME Programs to almost 7,600 programs accredited by the ACGME and more than 300 programs in combined specialties. This electronic survey (on computer disk) collects data on program characteristics, such as clinical and research facilities and the curriculum and workload residents can expect. GME program directors also provide detailed information about individual residents, which are stored in the AMA Enterprise Information Base (see below).
Role of the Accreditation Council for Graduate Medical Education (ACGME)
The work of the ACGME's Residency Review Committees (RRCs), which review and evaluate programs, provides a basis for program and institution information included in the Directory. Through regular electronic data transfers, the ACGME shares with the AMA information about accreditation actions and other changes. Although the AMA, in turn, shares with the ACGME information collected in its annual survey of GME programs, directors of ACGME-accredited programs are reminded that most RRCs require prompt notification, in writing, of changes in the program's leadership. Providing information on program director changes via the AMA Annual Survey alone does not meet this requirement. In addition, most RRCs require a current copy of the curriculum vitae for new program directors.

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

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

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

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

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

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

Individuals interested in obtaining medical education data should contact Sarah Broiherton, AMA, 515 N State St, Chicago, IL 60610; 312 464-4580.

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

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

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

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

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Fred Donini-Lenhoff, Editor
Hannah Hedrick, PhD, Director, Medical Education Products
Section I

Graduate Medical Education Information

Review and Accreditation of Graduate Medical Education Programs

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

Introduction

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

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

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

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

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

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

Application and Site Visit

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

Application

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

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

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

Review of Accredited Programs

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

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

Function of Site Visitor

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

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

Review and Accreditation

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

Actions Regarding Accreditation of General Specialty Programs

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

Withhold Accreditation

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

Provisional Accreditation

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

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

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

Full Accreditation

A review committee may grant full accreditation in three circumstances:

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

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

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

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

**Probationary Accreditation**

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

**Withdrawal of Accreditation**

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

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

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

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

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

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

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

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

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

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

1. To undergo a site visit and program review;

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

3. To supply a review committee with requested information.

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

1. The program has been inactive for 2 or more years.

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

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

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

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

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

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

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

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

**Actions Regarding Accreditation of Subspecialty Programs**

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

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

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

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

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

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

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

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

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

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

**Warning Notices**

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

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

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

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

**Deferral of Accreditation Action**

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

**Size of Resident Complement**

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

**Participating Institutions**

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

**Progress Reports**

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

**Notification of Accreditation Status**

**Letters of Notification**

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

**Notifying Residents and Applicants**

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

**Duration of Accreditation**

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

**Identification of Programs in ACGME Records**

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

The following standards are followed:

a. The program title clearly identifies the sponsoring institution.
b. Only one sponsoring institution is identified.
c. Participating institutions are identified in the program listing only if they provide major teaching sites for resident education.

This means that, in a 1-year program, residents must spend at least 2 months in a required rotation at the site for it to be listed; in a 2-year program, the rotation must be 4 months, and in a program of 3 years or longer, the rotation must be at least 6 months. Review committees retain the right to grant exceptions to this formula.
d. Outpatient facilities and ambulatory clinics are not listed.

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

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

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

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

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

B. The program may provide to the RRC written information revising or expanding factual information previously submitted; challenging the findings of the site visitor; rebutting the interpretation and conclusions of the RRC; demonstrating that cited areas of noncompliance with the published standards did not exist at the time when the RRC reviewed the program and proposed an adverse decision; and contesting that the program is in compliance with the standards. The RRC will determine whether the information may be considered in determining whether or not the program is in compliance with the standards.

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

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

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

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

**ACGME Procedures for Appeal of Adverse Actions (Effective Date: June 10, 1997)**

A. If a Residency Review Committee (RRC) takes an adverse action, the program may request a hearing before an appeals panel. [Note: Here and elsewhere in these Procedures for Appeal of Adverse Actions, reference to "Residency Review Committee" also includes the ACGME's Transitional Year Review Committee.] [Note: Here and elsewhere in these Procedures for Appeal of Adverse Actions, the word "action" reflects delegation of accreditation authority to an RRC. In the event of a decision by an RRC not holding delegated authority, read "recommendation of an RRC and action by the ACGME" throughout the procedures.] If a written request for such a hearing is not received by the executive director of the ACGME within 30 days following receipt of the letter of notification, the action of an RRC will be deemed final and is not subject to further appeal. Requests for a hearing must be sent express mail to: Executive Director, Accreditation Council for Graduate Medical Education, 515 North State Street, Suite 2000, Chicago, Illinois 60610.

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

1. The ACGME shall maintain a list of qualified persons in each specialty as potential appeals panel members.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Program Organization

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

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

Institutional Review

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

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

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

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

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

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

Application Fee
A fee is charged for processing applications for programs seeking initial accreditation. This also applies to programs seeking reaccreditation following any withdrawal status. The charge for applications is $1,000. It is normally billed at the time the application is received.

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

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

Annual Resident Fee and Site Visit Fee
These fees have been discontinued effective December 31, 1999.

Information and Inquiries

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

The address for the ACGME is as follows:

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

Inquiries regarding fees should be directed to:
Barbara J Warren
ACGME Credit Manager (invoices, vouchers)
515 N State St/Ste 2000
Chicago, IL 60610
312 464-4939

ACGME staff members may be contacted for information as follows:
David C Leach, MD
Executive Director, ACGME
312 464-4820
E-mail: dcl@acgme.org

Juzith S Armbruster, PhD
Executive Director, RRCs for
• Anesthesiology
• Nuclear Medicine
• Radiation Oncology
• Radiology-Diagnostic
312 464-4642
E-mail: jsa@acgme.org

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

Larry D Sutton, PhD
Executive Director, RRCs for
• Emergency Medicine
• Neurological Surgery
• Preventive Medicine
• Psychiatry
312 464-5404
E-mail: lds@acgme.org

Steven P Nestler, PhD
Executive Director, RRCs for
• Dermatology
• Medical Genetics
• Orthopaedic Surgery
• Pathology
312 464-4692
E-mail: spot@acgme.org

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• Colon and Rectal Surgery
• Neurology
• Obstetrics and Gynecology
• Physical Medicine and Rehabilitation
312 464-4683
E-mail: poc@acgme.org

Mary Alice Parsons
Executive Director, RRCs for
• Faculty Practice
• Pediatrics
312 464-4947
E-mail: map@acgme.org

William E Kodak, PhD
Executive Director, RRC for
• Internal Medicine
312 464-4953
E-mail: wer@acgme.org

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

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Entry of Foreign-born Medical Graduates to the United States

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

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

ECFMG Certification

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

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

To meet the examination requirements for ECFMG certification, an applicant must:
1. Pass the basic medical and clinical science components of the medical science examination within a 7-year period. Step 1 and Step 2 of the USMLE are currently administered for this purpose. The ECFMG also accepts a passing performance on the following former medical science examinations for the purpose of ECFMG certification: ECFMG Examination, Visa Qualifying Examination (VQE), Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS), and Part I and Part II Examinations of the
National Board of Medical Examiners (NBME). Additionally, the ECFMG accepts, for the purpose of its certification, a score of 75 or higher on each of the 8 days of a single administration of the former Federation Licensing Examination (FLEX), if taken prior to June 1985.

Certain combinations of examinations are also acceptable. Applicants who have passed only part of the former VQE, FMGE/S, or the NBME Part I or Part II may combine a passing performance on the basic medical science component of one of these examinations or USMLE Step 1 with a passing performance on the clinical science component of one of the other examinations or USMLE Step 2, provided that the components are passed within the period specified for the examination program. These examination combinations are accepted by the ECFMG for its certification, applicants should be aware that after December 31, 1990, use of portions of FLEX or portions of the Part examination sequence of the NBME to fulfill the eligibility requirements for USMLE Step 3 will no longer be accepted. Additionally, although the ECFMG Examination and FLEX, if taken prior to June 1985, satisfy the medical science examination requirement for ECFMG certification, they have not been recognized by the US Secretary of Health and Human Services as meeting the medical science examination requirement to obtain a visa to enter the United States (see below).

2. Pass the English Language Proficiency Test.

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

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

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

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

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

For further information on ECFMG examinations and certification, contact:

- ECFMG
  - 3624 Market St
  - Philadelphia, PA 19104-2685
  - 215-386-5900
  - 215-386-9186 Fax
  - www.ecfmg.org

Visas That Permit Graduate Medical Education or Training

For decades Congress has taken a special interest in the education, training, and clinical activities of international medical graduates (IMGs) and in the employment and activities of aliens in general. In the 1970s, with the Health Manpower Act (Public Law 94-484) and subsequent legislation, Congress created special restrictions applicable to foreign physicians and their clinical training and practice in the United States. Since that time Congress has continued to narrow options in some visa categories while broadening them in others.

For those who wish to look at the statutes and regulations, included below are references to pertinent parts of the Immigration and Nationality Act (INA), as amended, and the Code of Federal Regulations (CFR).

Exchange Visitor J-1 under ECFMG Sponsorship

The J-1 exchange visitor is the most common visa class used by foreign national physicians to enter the United States to undertake graduate medical education. The Department of State Exchange Visitor Program (DOS-EVP) administers the Exchange Visitor Program in accordance with relevant portions of the INA and writes regulations to implement these statutes. The objectives of the Exchange Visitor Program are to enhance international exchange and promote mutual understanding between the people of the United States and other nations through the interchange of persons, knowledge, and skills. The DOS-EVP designates various organizations and educational institutions as Exchange Visitor Program sponsors. Each designation is designed for a specific purpose appropriate to that sponsor and may include authorization to sponsor foreign nationals in categories such as "professor," "research scholar," "short-term scholar," or "student."

The DOS-EVP has designated the Educational Commission for Foreign Medical Graduates (ECFMG) as the only organization authorized to sponsor foreign national physicians in J-1 status in the "alien physician" category. Physicians who wish to use J-1 status to participate in programs in which they will receive graduate medical education do so in the "alien physician" category under ECFMG sponsorship. No other exchange visitor program sponsor has the authority to use the "alien physician" category. The education and training that the ECFMG has the authority to sponsor generally consists of a residency or fellowship program involving the provision of health care services to patients. This program may consist of a
medical specialty, a directly related medical subspecialty, or both [INA 101(a)(15)(J), INA 212(j)], 22 CFR 514.27).

Eligibility for ECFMG Sponsorship as a J-1 Exchange Visitor
Foreign national physicians seeking ECFMG sponsorship as J-1 exchange visitors for enrollment in US graduate medical education programs must meet certain general requirements specified in the law and enumerated in regulations at 22 CFR 514.27(b). The ECFMG, in consultation with DOS-EVP, details the requirements in their sponsorship information and application materials. Following are brief descriptions of the requirements. For further information contact the ECFMG or visit their Web site at www.ecfmg.org.

Medical Education. Must have graduated from a medical school or have otherwise met medical education requirements in the country where the education was obtained. Some countries grant degrees but require an additional period of training for recognition as a physician. Some countries require a medical license in addition to the degree. ECFMG sponsorship information contains a list of credentials required for each country; physicians who do not hold the required credentials are not eligible for sponsorship.

Educational and Cultural Environment. Must be able to adapt to the US educational and cultural environment. Although this requirement is somewhat subjective, the ECFMG Clinical Skills Assessment (CSA) provides a level of objective evaluation in a patient care environment, and GME program directors should consider the cross-cultural experience and adaptability of applicants in making decisions to offer positions.

Background and Experience. Must have background, needs, and experience appropriate to the proposed exchange visitor activity. This is a general requirement for all J-1 exchange visitors across all the categories. The usual interview and selection process by which programs identify qualified applicants for clinical training positions normally meets this requirement.

Examinations—Medical Knowledge. Must have passed the United States Medical Licensing Examination (USMLE) Steps I and 2 or an earlier examination acceptable for sponsorship purposes. At the time the statute was written the language of the INA required that the physicians pass either the National Board of Medical Examiners (NBME) Parts I and II examinations or an examination determined to be equivalent to the NBME examinations by the Secretary of the US Department of Health and Human Services (HHS). The medical knowledge assessment tools have changed over the years. Past examinations that HHS has declared acceptable for J-1 exchange visitor sponsorship purposes include:

- NBME Part I and Part 2
- Visa Qualifying Examination Day 1 and Day 2
- Foreign Medical Graduate Examination in the Medical Sciences Day 1 and Day 2.

Note that the former 1-day ECFMG examination does not meet the requirements for J-1 visa sponsorship, although it did meet the requirement for ECFMG certification at the time it was given).

Examinations—English Language. Must have passed the ECFMG English examination or another English language proficiency examination acceptable to the ECFMG for ECFMG certification. Applicants frequently use the Test of English as a Foreign Language (TOEFL) as an alternate examination. See “ECFMG Certification” above or ECFMG-published information materials for details.

ECFMG Certificate. The foreign national physician must hold a valid Standard ECFMG Certificate or have met all requirements for that certificate prior to commencement of training. See “ECFMG Certification” above.

Home Government Letter. The physician must provide a written statement of need from the Ministry of Health in the country of nationality or last legal permanent residence. The statement must provide written assurance that the country needs specialists in the area in which the exchange visitor will receive training. It also serves to confirm the physician’s commitment to return to that country upon completion of training in the United States as required by INA 212(e), as amended. Note that if permanent residence is in a country other than that of citizenship, the Ministry of Health letter must come from the country of last legal permanent residence. The law makes the “home government letter” mandatory and the regulations specify the language the letter must contain. Some countries will write these letters to cover the full duration of the training, while others will write letters of less duration. If the home country declines to write the letter or refuses to use the required language, then the ECFMG is not permitted to issue Form IAP-66 for sponsorship. Similarly, if a country writes the letters for less than program duration and chooses not to extend or reissue the letter, then the ECFMG is not permitted to issue Form IAP-66 for continuation of sponsorship beyond the period covered by the letter.

Training Contract. The physician must have a contract or an official letter of offer to train in an accredited graduate medical education program that is affiliated with a Liaison Committee on Medical Education (LCME)-accredited medical school or affiliated hospital. Programs that are directly associated with accredited programs may also be acceptable for sponsorship. Contact the ECFMG for further information on which programs meet requirements for sponsorship. The physician must first have an appointment before getting ECFMG sponsorship. The physician cannot get sponsorship and then look for an appointment.

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

Federal Regulations That Govern Exchange Visitor Physicians and Their Activities
Physicians who accept J-1 exchange visitor status to engage in graduate medical education programs that accept these physicians also accept the regulations and limitations that attend that status. Congress has been very clear regarding its desire to allow appropriate training for J-1 physicians, while eliminating or severely limiting concurrent or subsequent opportunities outside or beyond the training. Following is a brief review of the federal regulations affecting exchange visitor physicians.

Duration of Participation. The duration of participation for exchange visitors in graduate medical education is the “time typically required” to complete the program. The director of the DOS-EVP establishes the limits on training duration. The phrase “time typically required” generally refers to the medical specialty and subspecialty certification requirements published by the American Board of Medical Specialties (see Appendix B). The maximum duration of participation is further limited to 7 years, provided the exchange visitor physician progresses through a program or programs of graduate medical education. The director of the DOS-EVP may grant extensions beyond 7 years if the exchange visitor physician can demonstrate exceptional need in the home country. Program training directors should pay close attention to the time limitations. Note that “time typically required” takes precedence over “7 years,” and extension beyond 7 years must show “exceptional” need. For example, if the program typically requires 4 years for completion, then the limit is 4 years, not 7. Similarly, if a program such as neurosurgery or cardiothoracic surgery typically requires more than 7 years, the physician will not be allowed to complete the program unless the home country is willing to document exceptional need.
Neither the desire of the physician to receive training nor the desire of the program to offer training meets the "exceptional need" criterion.

**Two-year Home Country Physical Presence Requirement.** The 2-year home country physical presence requirement, commonly called the home residence requirement, specified in INA 212(e), as amended, automatically applies to exchange visitor physicians sponsored by the ECFMG to enter the United States for the purpose of graduate medical education (and all accompanying J-2 dependents). Being subject to the home residence requirement means that the exchange visitor must reside and be physically present in the country of citizenship or of most recent legal permanent residence for an aggregate of at least 2 years prior to obtaining J (temporary worker), L (intra company transferee), or LPR (lawful permanent resident, "green card," or immigrant) status. The INA 212(e) also truncates the avenues for waiver of the home residence requirement for physicians. Congress's stated intent in making all physicians subject to the requirement and making waivers more difficult to obtain was to allow for the training of foreign physicians while discouraging or preventing them from remaining in the United States to practice after completion of training.

**Change of J-1 Category.** Other than "alien physician," the categories most often used by foreign national physicians are "professor," "research scholar," "short-term scholar," and "student." J-1 exchange visitor status physicians who enter the United States in a J-1 visa category other than the trainee category of "alien physician" under ECFMG sponsorship may not change their J-1 visa category to "alien physician" to allow them to engage in graduate medical education sponsored by the ECFMG. For example, physicians entering the United States in J-1 status under the category of "research scholar" may not change to the "alien physician" category for clinical training, nor may physicians entering under the "alien physician" category change to the "research scholar" category. The ECFMG, as the proposed new sponsor, may petition the DOS-EVP for change of category on behalf of the physician. The request must demonstrate unusual and extenuating circumstances. Processing times for such requests may take several months and may ultimately fail. Similarly, an attempt to exit in a nonclinical J-1 category and return under ECFMG sponsorship for clinical training is likely to be unsuccessful. Although the DOS-EVP has not published a change in its regulations, its policy statements and discussions with the ECFMG indicate that the ECFMG must withhold J-1 sponsorship from physicians who have held J-1 status in another category during the year immediately preceding the beginning of the intended training program.

**Training Authorization vs. Employment Authorization.** Federal regulations at 22 CFR 514.16 specifically permit compensation for activities that are part of the exchange visitor program and specifically prohibit work, training, and/or financial compensation for activities that are outside the approved exchange visitor program. The J-1 physician "... who engages in unauthorized employment shall be deemed to be in violation of his or her program status and is subject to termination as a participant in an exchange visitor program," [22 CFR 514.16(b)]. In accredited GME programs, the program curriculum is generally established by the Residency Review Committee of the Accreditation Council of Graduate Medical Education (ACGME). The J-1 physician may engage only in ACGME-approved training activities for compensation directly related to those activities. In practical terms this means that J-1 physicians generally cannot engage in elective activities such as taking extra call, dictating or reviewing charts, or other similar extra work for extra compensation, even if other physicians (US citizens or residents or other visa classes) in the GME programs typically choose to do so. For programs associated with accredited programs, but not yet accredited themselves, the J-1 physician may only engage in those activities specified and described in the program description submitted to the ECFMG as part of the application for sponsorship for the alien physician. No other elective activities for additional compensation are permitted.

**Special Considerations for Graduates of US and Canadian Medical Schools**

Foreign nationals who graduate from LCME-accredited US and Canadian medical schools and who wish to enter the United States for the purpose of graduate medical education are also eligible for ECFMG sponsorship. The law exempts them from the requirement that they hold a Standard ECFMG Certificate or pass the examinations required under PL 94-484 to obtain an Exchange Visitor Visa. However, they must meet all the other requirements for exchange visitor sponsorship, and the 2-year home country physical presence requirement applies to them as well (INA 212(j)).

An uncommon, but possible, case occurs when an exchange visitor is a medical student in the J-1 "student" category at a US college or university. Under the regulations at 22 CFR 514.23(f), such students who graduate from US LCME-accredited medical schools are eligible for up to 36 months of postdoctoral "academic training" in the field of study. Graduates of US medical schools may, therefore, use academic training authorization to undertake a residency. The school from which the student graduated must authorize this work before the physician begins the training program. Note that graduation from a US PhD program does not permit academic training in graduate medical education, even though that student may hold a medical degree. The PhD prepares one for research, but not for clinical practice, and the academic training must relate directly to the immediate past US degree, not to a prior degree. The J-1 responsible officer (RO) at the 38 medical school can usually provide information necessary to make employment eligibility determinations for these graduates. If the training will take longer than 36 months, the physician must use some other visa class for the additional years. Generally the sponsoring dates on Form IAP-66 for academic training must continue uninterrupted, regardless of whether the student is actually working. For example, a student whose Form IAP-66 ends at his graduation on May 15 must have an IAP-66 with academic training authorization that begins no later than May 16. Normally, GME programs begin in late June or early July. The student simply loses the time between graduation and the beginning of the training program. The 2-year home country physical presence requirement does not automatically apply to these individuals because they are not under ECFMG sponsorship for clinical training. However, the requirement may apply on one of the other grounds listed in INA 212(e), as amended, such as US or foreign government funding or the home country "Skills List."

**Nonclinical Observation, Consultation, Teaching, and Research**

Foreign national physicians who wish to enter the United States for research and nonclinical training may do so in programs involving observation, consultation, teaching, or research with or without patient contact incidental to one or more of these activities. The ECFMG holds authorization to sponsor foreign national physicians for this purpose under the J-1 "research scholar" category. Foreign national physicians applying for ECFMG sponsorship as J-1 research scholars must meet the following general requirements:

**Medical Education.** Must be a graduate of a US, Canadian, or foreign medical school;

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

**No Patient Care.** Must obtain the appropriate certification statement confirming no patient care responsibilities. [22 CFR 514.27(c)].
Limited Prior J Status. Must not have been physically present in the United States in J-1 or J-2 nonimmigrant status for the 12-month period immediately preceding the contracted program start date. Persons previously engaged in short-term activities in J status may be exempt from this requirement. \[22 \text{CFR} \ 514.20(4)\]

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

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

Temporary Worker H-1B

The H-1B visa is for temporary workers in specialty occupations who hold professional-level degrees (bachelor's degree minimum) appropriate to the employment in which they will be engaged. Between 1976 and 1991, graduates of foreign medical schools were not permitted to use the H-1B for residencies, except in cases where individuals were of national or international renown. The Immigration Act of 1990, and subsequent technical amendments, made the H-1B available to graduates of foreign medical schools who have passed PLEX or the equivalent, have passed an English language exam, and hold a license appropriate to the activity. The Secretary of the Department of Health and Human Services (HHS) has determined that USMLE Steps 1, 2, and 3 or the former NBME Parts I, II, and III are equivalent to PLEX for this purpose. The HHS regulation does not permit combinations of the USMLE and NBME for H-1B purposes; only the full series of one type of exam meets the H-1B requirement. For example, a physician who has passed Part I of the NBME and Steps 2 and 3 of the USMLE has not met the exam requirements for the H-1B because the types of exams differ. Individual states determine the level of licensure required for each level of clinical activity. For example, many states offer a limited or training license for residency training, and that limited or training license meets the licensure requirement for the H-1B.

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

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

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

F-1 Student Optional Practical Training

The INS may authorize students in F-1 status to engage in "optional practical training" (OPT) for up to 12 months after completion of studies; provided the appointment can be completed in 12 months. This OPT authorization is appropriate for the first or matched year, which is a 1-year contract. IMGs who receive US medical degrees while in F-1 status must apply to the INS for OPT work authorization. If the INS grants employment authorization, the individual may use that authorization for residency education for a period of 12 months. The F-1 "designated school official" (DSO) at the US medical school can usually provide information necessary to make employment eligibility determinations for these graduates. Note that graduation from a US PhD program does not permit OPT in graduate medical education, even though the student may hold a medical degree. The PhD prepares one for research but not for clinical practice, and the OPT must relate directly to the immediate past US degree, not to a prior degree. Program directors and physicians who plan to use the F-1/OPT for training should pay close attention to the dates of the OPT. Often these dates do not match the training program dates exactly. The student should work closely with the DSO to ensure that the OPT can cover the entire year of training. If the OPT expires before the end of the training year, the physician may not be able to complete the training year.

Persons of Extraordinary Ability O-1

The O-1 is for persons of extraordinary ability as demonstrated by sustained national or international acclaim. Although rare at the GME level, it is possible and not unknown. In medicine most often this is someone who, as the definition indicates, has an established and exceptional reputation in a particular field based on original research or in development of specialized techniques for patient care. These physicians come into or remain in GME programs to apply their research clinically or to enhance or improve their techniques by acquiring related skills.

For J-1 physicians at or near the end of the J-1 time limits, the O-1 provides an avenue for continuing education beyond those limits. An important characteristic of the O-1 is that the J-1 2-year home country physical presence requirement does not prevent one from obtaining O-1 status. That requirement's restrictions apply
only to obtaining H, L, and immigrant visas. For example, one can depart from the United States as a J-1 and return almost immediately as an O-1, provided an appropriate O-1 petition has been approved and an O-1 visa obtained at a port abroad. (See “Exchange Visitor J-1 Under ECFMG Sponsorship” for information on the home residence requirement.) Obtaining the O-1 does not waive the 2-year home country physical presence requirement of the J-1 Exchange Visitor status. Regardless of how long one remains in the United States in O-1 status, the requirement continues to attach to the physician’s immigration status until the physician returns home for the requisite 2 years or obtains a waiver of that requirement. Nothing in the O-1 status ameliorates the prohibition against H, L, or permanent resident status.

As with the H-1B, the training program must file the O-1 petition with the INS for a particular GME program at a particular location. The physician may work only for the employer who filed the petition in the capacity described in the petition. Unlike the H-1B, no special examination requirements apply. The physician must meet the usual examination and certification requirements described in the Essentials of Accredited Residencies in Graduate Medical Education (see Section II) for admission to a GME program and must meet licensure requirements for the intended training.

Employment Authorization From the US Immigration and Naturalization Service

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

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

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

Lawful Permanent Resident (Immigrant) Status

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

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

Information and Inquiries

ECFMG Certification and J-1 Visa Sponsorship

Educational Commission for Foreign Medical Graduates
3624 Market St.
Philadelphia, PA 19104-2685
www.ecfmg.org

ECFMG Certification
215 386-5900
215 386-0166 Fax

ECFMG Exchange Visitor Sponsorship Program (J-1 Visa)
215 823-3231
215 386-9766 Fax

F-1 Student Practical Training and J-1 Student Academic Training

NAPSA: Association of International Educators
1307 New York Ave NW
Washington, DC 20005-4701
202 737-3698
www.napsa.org

H-1B, O-1, Lawful Permanent Resident Status, and Other Temporary Work Authorization

American Immigration Lawyers Association
1403 Eye St NW/Suite 1200
Washington, DC 20005
202 371-9377
http://aila.org

Catheryn Cotter, Director
Duke University and Medical Center International Office
Box 3842 DU/MC
Durham, NC 27710
919 681-8472
919 681-8492 Fax
E-mail: cotte002@duke.edu
www.international.duke.edu

AMA Department of IMG Services
515 N State St
Chicago, IL 60610
312 464-5728
312 464-3845 Fax
E-mail: img@ama-assn.org
www.ama-assn.org/imgs
Fifth Pathway Program

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

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

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

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

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

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

Physicians who have a Fifth Pathway Certificate and have passed Steps I and II of the USMLE, the Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS), or the Visa Qualifying Examination (VQE) are eligible for appointment to a residency program. They must also meet requirements established by the state medical board in the state where the residency program is located and must be accepted for appointment by the director of the residency program. Any medical school accredited by the LCME can provide Fifth Pathway education. As of the printing of this Directory, the only medical school known to provide such education is New York Medical College in Valhalla, New York. For more information, call 914-963-4000.

The Fifth Pathway to Residency Education: A Brief History

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

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

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

Without doubt public sentiment at the time was in favor of rules that allowed the entry of these international medical graduates (IMGs) to residency education with or without the ECFMG certificate. Mounting evidence showed a shortage of physicians in the United States at the time. A report of the US Surgeon General's Consultant Group on Medical Education, "Physicians for a Growing America," showed a decline in the number of physicians per capita between 1949 and 1970, from about 143 per 100,000 to 143 per 126,000. The report concluded that there was a shortage of 50,000 physicians in the United States and that the number of medical school graduates should increase from 5,800 to 9,600 per year. As a consequence, the US government provided financial support for increases in class size in medical schools as well as for the establishment of new medical schools. Subsequently, there was an increase in the number of US medical school graduates.

In addition, US immigration policy, as a consequence of the official recognition of a nationwide physician shortage, facilitated the entry of IMGs to the United States. This period saw a major influx of medical school graduates from other countries, particularly from the Philippines, India, and Pakistan. The number of IMGs in US GME programs increased from 9,835 in 1961 to 17,466 in 1971. (In 1988, by comparison, there were 25,415 IMGs in residency training in the United States.) At the same time a substantial number of US citizens who could not gain entry to US medical schools went abroad to study, many of them to the Autonomous University of Guadalajara in Guadalajara, Mexico. It was primarily this group that benefited from the new AMA policy. But graduates of medical schools in other Latin American countries and in France and Italy, where the medical school curriculum also required completion of an internship before the final credential was awarded, were also eligible for the Fifth Pathway.

The 1960s and 1970s were also years in which the number of applications to US medical schools increased. In 1960, there were 14,381 applicants to US medical schools; in 1971, there were 29,172 such applications. Medical school enrollments also increased during this period, from 8,882 to 12,981, as did the number of successful transfers from foreign schools to US schools, 41 in 1961 compared to 162 in 1971. (In comparison, there were 49 such transfers in 1997; the largest number of transfers, 848, occurred in 1978.) The parents of US citizens studying abroad formed a lobbying group called PLASMA, the Parents League of Americans Studying...
Medicine Abroad. PLASMA was well funded and made up of dedicated parents determined that their sons and daughters would practice medicine in the United States. Their influence on state legislatures is testimony to their dedication. PLASMA continued to work successfully on behalf of IMGs for many years. They were influential not only in regard to the Fifth Pathway but also in other matters affecting graduates of foreign medical schools.

The Fifth Pathway policy was not welcomed in all medical circles. At the time it was frequently referred to as a "sell out" or a "cave in." In particular the ECFMG and the Association of American Medical Colleges criticized the AMA for the action. One consequence of this opposition was that the Accreditation Council for Graduate Medical Education (ACGME) requirements for program accreditation did not use the term "Fifth Pathway" until 1982. Instead, a lengthy description of the Fifth Pathway requirements appeared in the "Essentials of Accredited Residencies in Graduate Medical Education" without a title. Program directors often had difficulty associating this complex description with the Fifth Pathway program.

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

Council on Medical Education Memorandum on the Fifth Pathway

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

American Students in Foreign Medical Schools
The "Fifth Pathway" Statement

1. A pathway for entrance to approved programs of graduate medical education, other than those existing under previous policies, became available as of July 1, 1971, for students who have fulfilled the following conditions.
   a. have completed, in an accredited American College or University, undergraduate premedical work of the quality acceptable for matriculation in an accredited US medical school evaluated by measures such as college grade point averages and scores achieved on the Medical College Admission Test.
   b. have studied medicine at a medical school, located outside the United States, Puerto Rico, and Canada, which is listed in the World Directory of Medical Schools published by the World Health Organization.
   c. have completed all of the formal requirements of the foreign medical school except internship and/or social service. Those who have completed all of these requirements including internship and/or social service are not eligible.

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

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

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

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


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

Development of the Program

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

The Council also accepted the Canadian rotating internship—by this time internships had been discontinued in the United States—as equivalent to a Fifth Pathway clerkship. Graduates of Guadalajara who had been admitted to internships in Canada

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without the ECFMG certificate wanted to return to the United States for residency training. (ECFMG certification was used for entry to residency training in the US, but not in Canada.) In the following years, a substantial number of Guadalajara graduates did the rotating internship in Canada, primarily at Regina General Hospital in Regina, Saskatchewan, and were provided with Fifth Pathway certificates.

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

Statistics from the ECFMG indicate that US citizen graduates of foreign schools as a group did not initially do well on the ECFMG examinations. Of 669 US citizens attending foreign schools who took the ECFMG examination in 1974, only 35.7% passed. Of this group, 338 had studied medicine in Mexico. Subsequently, the pass rates improved. Because the ECFMG does not issue information about pass rates by school, however, the current performance by students at Guadalajara cannot be reported.

The Fifth Pathway program got under way almost immediately after the Council policy statement was issued. A survey undertaken in early 1972 indicated that there were five Fifth Pathway clerkship programs under way in Ohio, New York, and Texas and that programs were planned in New Jersey, Indiana, Maryland, and Puerto Rico. Fifteen medical schools were involved in these activities, and 33 other schools reported that they were considering whether to organize programs. Eventually 51 medical schools in 36 states and in three Canadian provinces offered the Fifth Pathway clerkship. Most of these schools modeled the Fifth Pathway educational program after the junior year of required rotations in US medical schools. The University of Maryland also required Fifth Pathway students, after completing the undergraduate clerkships, to complete a first year of GME at a university program.

Clinical Education, Not Service

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

In 1971, the ACGME had not been formed; internships and residency training programs were approved by the AMA, with the essentials for accreditation established by the Council on Medical Education. Thus, the Council was able to establish a new pathway to entry to residency training and be assured that residency training programs would be able to admit candidates through the new pathway. The Council memorandum proposed that all state boards of medical examiners consider Fifth Pathway candidates for licensure on the same basis as those who held the ECFMG certificate. Over time almost all boards have done so; only Alaska and Guam have never accepted the Fifth Pathway certificate in an application for licensure. At present all the states except Alabama, Alaska, Guam, Indiana, Minnesota, Tennessee, Utah, and Vermont indicate that they will accept the certificate. All of these states, except Alaska and Guam have, however, accepted the certificate at some point in the past, and some, no doubt, will change their rules and accept it in the future. In Texas, for example, the state legislature in 1995 decided that there would probably not be Fifth Pathway applicants for licensure in the future and repealed the part of the law allowing them to be licensed. Subsequent applications for licensure by Fifth Pathway physicians led the state to restore the Fifth Pathway as an acceptable credential in 1997.

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

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

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

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

Fifth Pathway physicians are involved in every aspect of medical practice, that is, in direct patient care and medical teaching, administration, and research. They are also spread throughout the major medical specialties, although with higher representations in the primary care fields than the surgical fields. Fifth Pathway graduates make up 1.34% of those physicians who report internal
medicine as their primary practice specialty, but only 66% of those who report general surgery as such. They are represented in a number of subspecialties, such as neonatal perinatal medicine, sports medicine, and addiction psychiatry. For some reason they are not well represented in the preventive medicine specialties.

The majority of Fifth Pathway graduates have been men; only 767 of the 6,442 graduates have been women. Women have participated in the Fifth Pathway in larger percentages in recent years than ever. Of the 41 students completing Fifth Pathway education at New York Medical College in 1999, 8 were women. Fifth Pathway graduates have addressed in every US licensing jurisdiction, even those that indicate that the certificate is not accepted as a substitute for the ECFMG certificate. The largest number of Fifth Pathway physicians are in New York (1,620), California (548), and New Jersey (728). Almost 5% of the physicians practicing in New Jersey are Fifth Pathway graduates.

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

The Future

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

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

AMA policy on the Fifth Pathway can also be justified through the services provided to the public and the profession by those physicians who entered practice through the pathway that it provides.

It is interesting to speculate whether the Fifth Pathway could have been established at a later time. As noted above, in 1971, the accreditation of residency programs was the responsibility solely of the AMA Council on Medical Education. This responsibility had been delegated to the Council by the AMA House of Delegates. The Council was able to discuss the problems faced by US citizen medical students in Canada and to take action at a single meeting. After 1872, the problems Mexican medical students faced in gaining entry to US residencies would have been the responsibility of the Liaison Committee on Graduate Medical Education rather than the AMA Council on Medical Education. Since the other members of the LCME were hostile to the Fifth Pathway after it was under way, it is questionable whether the Fifth Pathway policy would have been adopted. It is likely that if the Fifth Pathway had not been created in 1971, it might not have been created at all.

Appointment to US Uniformed Services Graduate Medical Education Programs

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

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

ERAS

ERAS is the Electronic Residency Application Service from the Association of American Medical Colleges (AAMC). For more information about ERAS, students and graduates of US medical schools should contact the School of Medicine's office for their medical schools of graduate. Students and graduates of foreign medical schools should contact the Educational Commission for Foreign Medical Graduates (ECFMG). General information about ERAS, including participating programs, is available through the Internet at www.aamc.org/eras.

National Resident Matching Program

The National Resident Matching Program (NRMP) has been matching the preferences of applicants and programs for residency positions since 1962. The program was created to provide both applicants and residency program directors a fair opportunity to consider their options for appointment, to make reasoned
decisions, and to have their decisions announced at a specified time. Participants in the NRMP agree to honor the commitment to offer or to accept an appointment if a match results.

In 1999, in addition to 15,882 US medical students, another 20,194 “independent” applicants competed for 29,453 graduate year one (GY1) positions and 2,131 graduate year two positions offered in the NRMP. Independent applicants include US physicians and eligible students/graduates of osteopathic, Canadian, and foreign medical schools, and Fifth Pathway programs. The numbers of applicants and programs participating in the 1999 match was virtually unchanged from the previous year.

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

Beginning with the 1999 Match, all participants submit their Rank Order Lists to the NRMP via the Web. The new WebROLIC system is updated daily with current information on applicants and programs participating in the match.

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

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

**Positions Offered Through the NRMP**

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

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

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

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

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

**Couples and Shared Residency Positions**

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

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

**Specialties Matching Services**

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

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

**Important Dates**

**May**

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

**June**

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

**July**

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

**September**

The NRMP posts for participants information on all institutions, programs, and positions registered for the following year's Match on the Web.

**January**

WebROLIC is opened on the Web at www.nrmp.org in mid-January and the submission of Rank Order Lists begins.
February

The ranking process culminates with the closing of WebR olig in the third week of February.

March

Applicants and institutions receive the match results the third week of March. Unmatched applicants and unfilled specialty positions are notified that Tuesday at noon Eastern Standard Time.

July 1

Most appointments to residency programs begin.

Information and Inquiries

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

Inquiries regarding the NRMP should be directed to:

National Resident Matching Program
2501 M St, NW/Ste 1
Washington, DC 20037-1307
202 828-0666
www.nrmp.aamc.org

Information on Unfilled Positions

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

Postings on the "Open Residency Positions" Web site include a short description of the position and the program, as provided by program officials, as well as contact information. The site also provides links to specialty societies that offer information on residency vacancies. The site is available through the AMA Resident and Fellow Section page at www.ama-assn.org/rfs, or directly at www.ama-assn.org/ama/pub/article/0,1177,1541,FF.html?cat= 189.

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

For information on positions in a given specialty, applicants for positions may also wish to contact the appropriate specialty society; a list of specialty societies is available in the GMED Supplement or via the AMA Web site at www.ama-assn.org/mem-data/directry/medspec/index.htm.

Information on Canadian Residency Programs

Residency programs in Canada are not accredited by the ACGME but by the Royal College of Physicians and Surgeons of Canada. For more information, contact

Royal College of Physicians and Surgeons of Canada
774 promenade Echo Dr
Ottawa, ON K1S 5N8 Canada
613 730-8177 or 800 668-3740
613 730-8830 Fax
http://medical.org/rcpsc.html

Cultural Competence and GME

A number of GME programs—many of them in primary care specialties—cover cultural competence issues in didactic and clinical education and experience. Accreditation Council for Graduate Medical Education (ACGME) Program Requirements contain varying levels of specificity for cultural competence instruction. Family practice guidelines, for example, require instruction in "[a] sensitivity to gender, race, age, sexual orientation, and cultural differences in patients" (V.A.D.1.7.). Pediatrics requirements note that curricula should include "[c]ommunity-oriented care with focus on the health needs of all children within a community, particularly underserved populations" and "[t]he multicultural dimensions of health care" (V.B.5.a., b.).

Psychiatry has the most explicit requirements for education in cultural competence: "The residency program should provide its residents with instruction about American culture and subcultures, particularly those found in the patient community associated with the training program. This instruction should include such issues as sex, race, ethnicity, religion/spirituality, and sexual orientation. Many physicians may not be sufficiently familiar with attitudes, values, and social norms prevalent among various groups of contemporary Americans" (V.B.2.d.).

As shown in the AMAs Cultural Competence Compendium, a 460-page resource guide published in 1999, psychiatry specialty societies have also produced a number of model curricula. The American Psychiatric Association, for example, has published four different psychiatry residency curricula in its journal Academic Psychiatry that emphasize the special health care needs of Hispanics, American Indians and Alaska Natives, homosexuals, and women (two additional curricula, for care of African-Americans and Asians, are planned).

Other recent GME activities with relevance to cultural competence:

- The ACGME has approved a "General Competencies" document proposing that all resident physicians and fellows learn to "communicate effectively and demonstrate caring and respectful behaviors when interacting with patients" and "demonstrate sensitivity and responsiveness to cultural differences, including awareness of their own and their patients' cultural perspectives."
- The AMAs 1999 Annual Survey of GME Programs included a new question to ascertain programs' cultural competence activities.
- AMA medical education staff speak at national conferences of the need to incorporate the "fifth competence"—cultural competence—into curricula across the medical education continuum, to complement the four existing competencies (cognitive, technical, behavioral, and managerial).

Cultural competence, then, appears to be receiving growing attention from GME programs and professional associations. As patients in our increasingly diverse nation expect care that respects their multiple cultural influences, physicians are being motivated to learn how to deliver it. And as accrediting agencies and specialty societies begin to monitor instruction in cultural competence and gauge that instruction's outcomes, the "fifth competence" will take its place as an integral part of health care.

Cultural Competence Compendium
American Medical Association
515 N State St
Chicago, IL 60610
312 464-5333 312 464-5830 Fax
www.ama-assn.org/diversity
Section II—Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements—begins with a preface containing general information about the three major phases of the education of physicians, the accreditation of graduate medical education programs, and a glossary of selected terms, followed by a copy of the Institutional Requirements effective July 1997. The bulk of Section II consists of Program Requirements organized by specialty/related subspecialty.

Preface

I. The Education of Physicians
Medical education in the United States occurs in three major phases.

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

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

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

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

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

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

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

C. Continuing Medical Education

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

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

II. Accreditation of GME Programs

A. Accreditation, Certification, Licensure

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

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

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

B. Accreditation of Residency Programs

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

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

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

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

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

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

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

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

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

C. Structure of the ACGME and of the RRCs

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

The five member organizations of the ACGME are as follows:
- American Board of Medical Specialties (ABMS)
- American Hospital Association (AHA)
- American Medical Association (AMA)
- Association of American Medical Colleges (AAMC)
- Council of Medical Specialty Societies (CMSS)

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

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

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

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

2. There is an RRC for each of the specialties in which certification is offered by a specialty board that is a member of the ABMS.

Each RRC is sponsored by the AMA's Council on Medical Education, by the board that certifies physicians within that specialty, and in most cases, by the professional college or other professional association within the specialty.
### Residency Review Committee Sponsoring Organizations

<table>
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<tr>
<th>Residency Review Committee</th>
<th>Sponsoring Organizations</th>
<th>Residency Review Committee</th>
<th>Sponsoring Organizations</th>
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| Allergy and Immunology     | American Board of Allergy and Immunology  
(A Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics)  
AMA Council on Medical Education | Ophthalmology | American Academy of Ophthalmology  
American Board of Ophthalmology  
AMA Council on Medical Education |
| Anesthesiology             | American Board of Anesthesiology  
American Society of Anesthesiologists  
AMA Council on Medical Education | Orthopaedic Surgery | American Academy of Orthopaedic Surgeons  
American Board of Orthopaedic Surgery  
AMA Council on Medical Education |
| Colon and Rectal Surgery   | American Board of Colon and Rectal Surgery  
American College of Surgeons  
AMA Council on Medical Education | Otolaryngology | American Board of Otolaryngology  
American College of Surgeons  
AMA Council on Medical Education |
| Dermatology                | American Board of Dermatology  
AMA Council on Medical Education | Pathology | American Board of Pathology  
AMA Council on Medical Education |
| Diagnostic Radiology       | American Board of Radiology  
American College of Radiology  
AMA Council on Medical Education | Pediatrics | American Academy of Pediatrics  
American Board of Pediatrics  
AMA Council on Medical Education |
| Emergency Medicine         | American Board of Emergency Medicine  
American College of Emergency Physicians  
AMA Council on Medical Education | Physical Medicine and Rehabilitation | American Academy of Physical Medicine and Rehabilitation  
American Board of Physical Medicine and Rehabilitation  
AMA Council on Medical Education |
| Family Practice            | American Academy of Family Physicians  
American Board of Family Practice  
AMA Council on Medical Education | Plastic Surgery | American Board of Plastic Surgery  
American College of Surgeons  
AMA Council on Medical Education |
| Internal Medicine          | American Board of Internal Medicine  
American College of Physicians  
AMA Council on Medical Education | Preventive Medicine | American Board of Preventive Medicine  
AMA Council on Medical Education |
| Medical Genetics           | American Board of Medical Genetics  
American College of Medical Genetics  
AMA Council on Medical Education | Psychiatry | American Board of Psychiatry and Neurology  
American Psychiatric Association  
AMA Council on Medical Education |
| Neurological Surgery       | American Board of Neurological Surgery  
American College of Surgeons  
AMA Council on Medical Education | Radiation Oncology | American Board of Radiology  
American College of Radiology  
AMA Council on Medical Education |
| Neurology                  | American Academy of Neurology  
American Board of Psychiatry and Neurology  
AMA Council on Medical Education | Surgery | American Board of Surgery  
American College of Surgeons  
AMA Council on Medical Education |
| Nuclear Medicine           | American Board of Nuclear Medicine  
AMA Council on Medical Education  
Society of Nuclear Medicine | Thoracic Surgery | American Board of Thoracic Surgery  
American College of Surgeons  
AMA Council on Medical Education |
| Obstetrics-Gynecology      | American Board of Obstetrics and Gynecology  
American College of Obstetricians and Gynecologists  
AMA Council on Medical Education | Urology | American Board of Urology  
American College of Surgeons  
AMA Council on Medical Education |

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Shall: (See "Must.")

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

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

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

Institutional Requirements

I. Institutional Organization and Commitment

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

A. Sponsoring institution

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

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

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

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

B. Educational Administration

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

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

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

3. The responsibilities of the committee must include

a. establishment and implementation of policies that affect all residency programs regarding the quality of education and the work environment for the residents in each program.

b. establishment and maintenance of appropriate oversight of and liaison with program directors and assurance that program directors establish and maintain proper oversight of and liaison with appropriate personnel of other institutions participating in programs sponsored by the institutions.

c. regular review of all residency programs to assess their compliance with both the Institutional Requirements and Program Requirements of the relevant ACGME RCOs.

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

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

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

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

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

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

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

   e. Assurance of an educational environment in which residents may raise and resolve issues without fear of intimidation or retaliation. This includes:
      1. Provision of an organizational system for residents to communicate and exchange information on their working environment and their educational programs. This may be accomplished through a resident organization or other forums in which to address resident issues.
      2. A process by which individual residents can address concerns in a confidential and protected manner.
      3. Establishment and implementation of fair institutional policies and procedures for academic or other disciplinary actions taken against residents.
      4. Establishment and implementation of fair institutional policies and procedures for adjudication of resident complaints and grievances related to actions which could result in dismissal or could significantly threaten a resident’s intended career development.
      f. Collecting of intra-institutional information and making recommendations on the appropriate funding for resident positions, including benefits and support services.
      g. Monitoring of the programs in establishing an appropriate work environment and the duty hours of residents.
      h. Assurance that the residents’ curriculum provides a regular review of ethical, socioeconomic, medical/legal, and cost-containment issues that affect GME and medical practice.
      i. The curriculum must also provide an appropriate introduction to communication skills and to research design, statistics, and critical review of the literature necessary for acquiring skills for lifelong learning. There must be appropriate resident participation in departmental scholarly activity, as set forth in the applicable Program Requirements.

C. Institutional Agreements

When resident education occurs in a participating institution, the sponsoring institution continues to have responsibility for the quality of that educational experience and must retain authority over the residents’ activities. Therefore, current interinstitutional agreements must exist with all of its major participating institutions.

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

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

D. Accreditation for Patient Care

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

E. Quality Assurance

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

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

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

3. Institutions participating in GME must have a medical records system that is available at all times and documents the course of each patient’s illness, and care. The medical records system must be adequate to support the education of residents and quality-assurance activities and provide a resource for scholarly activity.
F. Compliance with ACGME Policies and Procedures

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

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

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

II. Residents

A. Resident Eligibility and Selection

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

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

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

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

B. Resident Participation in Educational Activities

Institutions must ensure that residents have the opportunity to:

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

C. Resident Support, Benefits, and Conditions of Employment

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

1. Financial Support: Adequate financial support of residents is necessary to ensure that residents are able to fulfill the responsibilities of their educational programs.

2. Applicants: Applicants for GME programs must be informed in writing of the terms and conditions of employment and benefits including financial support, vacations, professional leave, parental leave, sick leave, professional liability insurance, hospital and health insurance, disability insurance, and other insurance benefits for the residents and their family, and the conditions under which living quarters, meals and laundry or their equivalents are to be provided.

3. Contracts: Sponsoring institutions must provide residents with a written agreement or contract outlining the terms and conditions of their appointment to an educational program, and the institutions must monitor the implementation of these terms and conditions by the program directors.

The agreement must contain or reference at least the following:

a. Financial support
b. Vacation policies
c. Professional liability insurance in conformity with II.C.5, below
d. Disability insurance and other hospital and health insurance benefits for the residents and their family in conformity with II.C.6, below
e. Professional, parental, and sick-leave benefits in conformity with II.C.7, below
f. Conditions under which living quarters, meals, and laundry or their equivalents are to be provided

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

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

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

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

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

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

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

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

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

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

D. Resident Supervision, Duty Hours, and Work Environment

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

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

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

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

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

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

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

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

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

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


Graduate Medical Education Directory 2000-2001
Program Requirements

Program Requirements for Residency Education in Allergy and Immunology

I. Introduction

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

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

II. Institutional Organization

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

B. Participating Institutions
1. Affiliations with other institutions may be necessary to ensure graduate education in the broad fields of both pediatric and adult allergy and immunology. Participation by any institution providing more than 4 months of resident education must be approved by the Residency Review Committee (RRC).
2. There must be an appropriately executed interinstitutional agreement that conforms to the ACGME Institutional Requirements between the sponsoring institution and each participating institution.

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

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

A. Program Director
1. Qualifications
   a. A single program director with the requisite and documented clinical, educational, and administrative experience must be responsible for the program. In a joint program, one codirector must be designated as the single responsible administrator. The program director must be experienced as a clinician, teacher, and administrator in the specialty. The program director must possess leadership qualities and must devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities of meeting the educational goals of the program.
   b. The program director must develop a sound organizational framework and an effective faculty as essential elements of the educational program. Continuity of leadership is important to the stability of the program. Frequent changes of leadership or long periods of temporary leadership may adversely affect an educational program and will be cause for concern.
   c. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. Certain federal programs are exempted.
   d. The program director must be certified by the American Board of Allergy and Immunology or possess suitable equivalent qualifications, as determined by the RRC. Recertification in allergy and immunology at appropriate intervals is encouraged.
   e. The program director must be appointed in good standing to the medical staff of an institution participating in the program.
2. Responsibilities
   a. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of education for each major rotation or other program assignment. This statement must be distributed to residents and faculty. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
   d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable sys-
Program Requirements for Residency Education in Allergy and Immunology

tems for communication and interaction with supervisory physicians.
e. Regular evaluation of resident knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
f. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
g. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
h. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
i. Notification of the executive director of the RRC of changes in the program, i.e., changes in the program director, faculty appointments, participating institutions, or facilities.

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

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

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

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

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

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

B. Clinical Program
Clinical education is defined as direct patient contact in both the outpatient and inpatient settings, clinical care conferences, and record reviews. To ensure a sufficient experience for each resident, the program must provide a sufficient number of patients in the pediatric and adult age groups to provide education in the varying manifestations of allergic and immunologic disorders, including asthma and other related disorders. It is particularly important that residents be provided with continuing responsibility for the care of patients with chronic allergic and immunologic disorders, including asthma and other related disorders.
1. Fifty percent of the resident’s time must be devoted to direct patient care activities.
2. Ambulatory experience: The ambulatory experience must include a sufficient number of adult and pediatric patients for each resident during the 24-month program. A patient listing containing a unique patient identifier, age, and diagnosis must be available for verification by the site visitor. There must be sufficient
diversity of patient ages and diagnoses to reflect the breadth of the specialty.

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

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

C. Academic Content for the Course of Study

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

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

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

D. Resident Research and Scholarly Activity

1. Twenty-five percent of the educational program, or 6 months, must be devoted to research and scholarly activities.

2. Residents must be provided with a structured research experience sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting.

3. Resident scholarly activities must include participation in clinical discussions, rounds and conferences, journal clubs or research conferences; participation and/or presentations at regional or national professional societies; or participation in either clinical or basic research.

4. Residents must be provided with the opportunity to communicate their knowledge to others, both orally and in written form; to conduct lectures, seminars, and clinical conferences; and to prepare written reports of their research activities either for faculty review or for publication.

E. Resident Policies

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

2. Duty hours and conditions of work: It is the responsibility of the program director to ensure enforcement of reasonable policies with respect to work hours. Those services requiring in-hospital on-call periods should require no more than 80 hours of hospital duties per week when averaged over 4 weeks. Residents should have, on the average, the opportunity to spend at least 1 full day out of 7 free of hospital duties, and should be on-call in the hospital no more often than every third night. Physicians must have personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or on any particular day of the week. In no case should residents go off duty until the proper care and welfare of the patients have been ensured. There should be adequate backup if sudden and unexpected needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods. Schedules must be structured to ensure that consultation is readily available to residents. An on-call room to provide rest and privacy must be available for each resident assigned night duty in the hospital.

3. Graded responsibility: The program must provide residents with direct experience and progressive responsibility for patient management as they advance through the educational program. The program must ensure that the graduating resident has achieved the ability to formulate and carry out appropriate management plans.
V. Evaluation

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

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

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

ACGME: September 1996 Effective: July 1997

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

I. Introduction

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

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

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

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

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

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

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

A. Program Director
There must be a single program director responsible for the program.
1. Qualifications of the program director
a. Competence as a scientist, clinician, and teacher in the field of clinical and laboratory immunology; possession of leadership qualities; and authority to organize and administer the program. The program director must maintain close contact with the clinical and laboratory immunology residents, contributing sufficient time to ensure sufficient teaching and guidance. The program director, or qualified designee, must be available to provide advice and instruction to clinical and laboratory immunology resident(s) on a day-to-day basis.

b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
c. Certification by the American Board of Allergy and Immunology (ABAI), by a board in an immunologically related subspecialty of internal medicine or pediatrics, or possess suitable equivalent qualifications. In addition, the program director should have an ABAI certificate in clinical and laboratory immunology or must demonstrate suitable equivalent qualifications.
Program Requirements for Residency Education in Clinical and Laboratory Immunology (Allergy and Immunology)

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

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

B. Faculty

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

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

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

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

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

C. Other Program Personnel

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

IV. Facilities and Resources

A. Laboratory

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

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

B. Clinical

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

C. Medical Library

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

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

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

V. The Educational Program

The program director and the faculty must prepare and comply with written educational goals for the program. The program design and/or structure must be approved by the RRC as part of the regular review process. Participation by any institution providing 2 months or more experience must be approved by the RRC. The program design and/or structure must be approved by the RRC as part of the regular review process. Educational goals and objectives must be defined in appropriate documents and must be available to prospective and current clinical and laboratory immunology resi-
Program Requirements for Residency Education in Clinical and Laboratory Immunology (Allergy and Immunology)

dents and faculty. Educational goals and objectives must also be provided for individual assignments inside and outside the main teaching laboratory. The program goals must include graded responsibility within the program and methods of resident evaluation and must involve residents in diagnostic immunology consultation.

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

1. Quantification of immunoglobulins
2. Measurement of specific antibodies
3. Functional and quantitative complement tests
4. Assays of lymphocyte, monocyte, neutrophil, eosinophil, and basophil function and quantification
5. Autoantibody assessment
6. Rapid tests for infectious diseases
7. DNA amplification and binding tests
8. Genetic testing and gene therapy
9. Histocompatibility testing
10. Prenatal diagnosis
11. Quality control testing
12. Data management and statistical analysis
13. Laboratory safety issues
14. Regulatory agency interactions

B. Academic
1. Clinical and laboratory immunology residents must attend seminars and conferences that are conducted regularly. The conferences must be of sufficient number and quality to ensure an educational interchange in the various disciplines of clinical immunology. These conferences must include:
   a. allergic diseases
   b. primary and secondary immunodeficiency diseases
   c. autoimmune diseases
   d. immunologic aspects of bone marrow and organ transplantation
   e. immunologic aspects of gene replacement therapy
   f. immunologic aspects of organ-specific inflammatory conditions
   g. immunologic aspects of malignancy and cancer

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

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

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

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

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

C. Program
1. The educational effectiveness of a program must be evaluated at least annually in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written confidential evaluations by residents should be utilized in this process.
2. Review of past resident performance on the certification examination for clinical and laboratory immunology will be employed by the RBC as one measure of the quality of the program.

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

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

I. Introduction

A. Definition and Scope of the Specialty

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

B. Duration and Scope of Education

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

C. Goals and Objectives

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

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

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

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

II. Institutional Organization

Participating Institutions

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

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

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

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

III. Faculty Qualifications and Responsibilities

A. Program Director

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

1. Qualifications of the Program Director:

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

2. Responsibilities of the Program Director:

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

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

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

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

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

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

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

Clinical instruction of residents by nonphysician personnel is inappropriate, as is excessive supervision of such personnel by resident staff.

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

There must be a department library. This may be complemented, but not replaced, by private faculty book collections and hospital and/or institutional libraries. Journals, reference books, and other texts must be readily available to residents and faculty during nights and weekends. Residents must also have ready access to a major medical library, either at the institution where the residents are located or through arrangements with a nearby institution.

Library services should include electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

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

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

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

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

Experience in basic anesthesia training must emphasize the fundamental aspects of anesthesia. At least 12 months of the CA-1 and CA-2 years should be spent in basic anesthesia training, with the majority of the time occurring during the CA-1 year.

Residents should receive training in the complex technology and equipment associated with the practice of anesthesiology. There must be documented evidence of direct faculty involvement with tutorials, lectures, and clinical supervision of beginning residents.

Anesthesiology encompasses the theoretical background and clinical practice of a variety of subspecialty disciplines. Exposure to these should occupy a minimum of 7 months in the CA-1 and CA-2 years. There must be identifiable 1-month rotations in obstetric anesthesia, pediatric anesthesia, neuroanesthesia, cardiothoracic anesthesia, and pain management, and a 2-month
rotation in critical care. In addition, a delineated experience is required for anesthesia for ambulatory surgical patients and for the postanesthesia care unit, not necessarily in a continuum but equivalent to 1 month for each. The program director may determine the sequencing of these rotations. The resident should be evaluated following each rotation, and the written evaluations should be maintained in each resident’s file. There must be a written description of each rotation in the CA-1 and CA-2 years.

The goals and objectives for the CA-1 and CA-2 experience must be separate and distinct from those designed for the CA-3 year training.

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

a. Description of the Three Tracks:

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

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

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

B. Clinical Components

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

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

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

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

4. Twenty other major vascular cases

5. Twenty intraocular (laser therapy, vitrectomy) noncardiac cases

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

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

8. Fifty epidural anesthesias for patients undergoing surgical procedures, including caesarean sections

9. Fifty subarachnoid blocks performed for patients undergoing surgical procedures

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

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

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

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

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

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

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

C. Didactic Components

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

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

2. Duty Hours and Conditions of Work

While the actual number of hours worked by residents may vary, residents should have sufficient off-duty time to avoid undue fatigue and stress. The program director must monitor on-duty schedules for residents to ensure that these assignments do not interfere with education, performance, or clinical care and judgment. The monitoring should ensure:

a. 1 full day out of 7 free of program duties;
b. on average, on call no more than every third night;
c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods;
d. that residents do not administer anesthesia on the day after in-house overnight call;
e. that during on-call hours, residents are provided with adequate sleeping, lounge, and food facilities;
f. that support services are such that residents do not spend an inordinate amount of time in noneducational activities that can be properly discharged by other personnel.

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

3. Substance Abuse

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

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

E. Scholarly Activity

While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

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

VI. Internal Evaluation

A. Resident Evaluation

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

When a resident fails to progress satisfactorily, a written plan identifying the problems and addressing how they can be corrected must be placed in his or her individual file. The plan should be communicated in writing and in a timely manner to the resident and should be signed by the resident.

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

B. Program Evaluation

The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met must be assessed. There must be opportunity for trainees to evaluate confidentially faculty performance and the educational program.

Written evaluations by residents should be utilized in this process at least annually. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative must participate in these reviews.

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

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

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

C. Records

A comprehensive anesthesia record must be maintained for each patient as an ongoing reflection of the drugs administered, the monitoring employed, the techniques used, the physiologic variations observed, the therapy provided as required, and the fluids administered. The patient's medical record should contain evidence of preoperative and postoperative anesthesia assessment. When residents participate in patient care outside the operating room, they should receive instruction in proper recordkeeping for the activity involved and the faculty should review their records.
VII. Additional Information
A. Accreditation may be withdrawn from a program that has been without a resident for 2 years. Reactivation of a program following withdrawal of accreditation will require a new application.
B. Questions relating to educational programs and communication for the ACGME should be directed to the Executive Secretary, Residency Review Committee for Anesthesiology, 515 N State St, Chicago, IL 60610. Inquiries relating to the credentials of individual applicants for certification should be directed to the secretary of the American Board of Anesthesiology.

ACGME. June 1995 Effective: July 1996

Policies and Procedures for Subspecialties of Anesthesiology

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

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

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

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

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

Program Requirements for Residency Education in the Subspecialties of Anesthesiology

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

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

Completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited anesthesiology residency, or its equivalent, is a prerequisite for entry into a subspecialty program of anesthesiology.
B. Residency education programs in the subspecialties of anesthesiology may be accredited only in an institution that either sponsors a residency education program in anesthesiology accredited by the ACGME or is related by formal agreement with the core program. Close cooperation between the subspecialty and residency program directors is required.
C. Subspecialty programs will not be approved if they have substantial negative impact on the education of the anesthesiology residents in the core program.

II. Faculty Qualifications and Responsibilities

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

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

A. Qualifications of the Program Director

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

B. Responsibilities of the Program Director

It is the responsibility of the subspecialty program director to support the residency education program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions. This general responsibility includes the following specifics:
1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents and for each major rotation or other program assignment. This statement must be distributed to
residents and members of the teaching staff and should be readily available for review.

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

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

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

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

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

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

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

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

C. Faculty

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

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

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

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

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

D. Other Program Personnel

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

III. Facilities and Resources

A. Space and Equipment

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

B. Library

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

IV. Educational Program

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

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

A. Clinical Components

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

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

B. Didactic Components

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

C. Supervision

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

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

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

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

E. Substance Abuse

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

F. Scholarly Activity

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

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

G. Research

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

V. Evaluation

A. Residents

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

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

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

B. Faculty

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

C. Program

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

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

VI. Board Certification

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


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

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

A. Duration and Scope of Training
1. Anesthesiology critical care medicine (ACCM) is a subspecialty of anesthesiology devoted to the acute and long-term care of critically ill patients with multiple organ system derangements.
2. Subspecialty training in ACCM shall be a minimum of 12 months in duration beginning after satisfactory completion of a 4-year continuum in anesthesiology as required for entry into the examination system of the American Board of Anesthesiology. As such, subspecialty training in ACCM is in addition to the minimum requirements set forth in the Program Requirements for the core program in anesthesiology. At least 9 months of training in ACCM should be spent in care of critically ill patients in intensive care units (ICUs). The remaining months may be spent in meeting the objectives described below (see Section I.B).
3. Subspecialty training in ACCM should comprise 12 continuous months and there may be no more than one interruption of this period so that educational continuity may be maintained.
4. Accreditation of a subspecialty training program in ACCM will be granted only when the program is in direct association with a core residency program in anesthesiology accredited by the ACCME. Therefore, subspecialty training in ACCM can occur only in institutions where there are ACCME-accredited residency programs in anesthesiology or in institutions related by formal agreement to the core program. In addition, there must be ACCME-accredited core residencies in general surgery and internal medicine.
5. The subspecialty program must function in conjunction with the core program in anesthesiology. The lines of responsibility between resident staffs in both the core program and the subspecialty program must be clearly delineated.
6. Subspecialty training in ACCM will occur principally in areas of the hospital commonly characterized as ICUs. Such ICUs are capable of providing acute and long-term life support of patients with multiple organ system derangements. Examples of ICUs include, but are not limited to, multidisciplinary, surgical, medical, neonatal and pediatric, high-risk pregnancy, neurosurgical, trauma, and burn units.
7. There should be an institutional policy governing the educational resources committed to critical care programs assuring cooperation of all involved disciplines. Where more than one critical care program exists in an institution, it will be the responsibility of the institution to coordinate interdisciplinary requirements.

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

II. Personnel

A. Program Director
1. The program director of subspecialty training in ACCM must be an anesthesiologist who is certified in critical care medicine (CCM) by the American Board of Anesthesiology or who has obtained equivalent training and experience in critical care medicine. The subspecialty program director has responsibility for the teaching program in ACCM subject to the approval of the director of the core residency training program in anesthesiology.
2. The medical director of the ICU may be someone other than the subspecialty program director in ACCM. Recognizing the institutional and multidisciplinary nature of CCM, the specialty of origin of the medical director of the ICU is not as important as the provision that such an individual be certified in CCM and represent the best qualified person within the institution. However, the ACCM program director must be an associate director or co-director of the ICU(s) in which ACCM training occurs so that he/she can function in an educationally and clinically effective manner.
3. The ACCM program director must devote sufficient time to provide adequate leadership to the program and supervision for the trainees. This responsibility also includes active participation in the selection of subspecialty trainees and faculty with suitable qualifications in CCM.

B. Teaching Staff
1. There must be evidence of active participation by qualified anesthesiologists with a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty trainees in ACCM must possess expertise in the care of critically ill patients. It is recognized that such expertise will often cross specialty boundaries emphasizing the importance of collegial relationships and consultation between the CCM program director and faculty from other disciplines including, but not limited to, surgery and its subspecialties, internal medicine and its subspecialties, pediatrics, obstetrics and gynecology, pathology, and radiology. Where appropriate, supervision and teaching by faculty in these disciplines should be integrated into the teaching program for subspecialty trainees in ACCM.
2. Faculty and the CCM program director responsible for teaching subspecialty trainees in ACCM must maintain an active role in scholarly pursuits as evidenced by participation in continuing medical education at local and national meetings, as well as involvement in research as it pertains to care of critically ill patients.
3. Although the number of faculty involved in teaching trainees in ACCM will vary, it is recommended that at least three anesthesiology faculty be involved and that these be equal to two full-time equivalents, including the program director.

III. Clinical and Educational Facilities and Resources

A. An ICU must be located in a designated area within the hospital and designed specifically for care of critically ill patients.
B. Adequate numbers of specially trained nurses plus technicians with expertise in biomedical engineering and respiratory therapy must be available.
C. In order to provide sufficient range of exposure, an ICU that averages a census of at least five patients for each subspecialty trainee in ACCM is recommended.
D. Appropriate monitoring and life-support equipment must be readily available and representative of current levels of technology.
E. There should be readily available, at all times, facilities to provide laboratory measurements pertinent to care of critically ill patients with multiple organ system derangements. These include, but are not limited to, measurement of blood chemistries, blood gases and pH, culture and sensitivity, toxicology, and analysis of plasma drug concentrations.
F. Facilities for special radiologic imaging procedures and echocardiography are essential.
G. Conveniently located library facilities, and space for research and teaching conferences in CCM, are essential.
IV. Educational Program

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

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

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

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

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

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

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

V. Evaluation

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

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

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

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

ACGME: February 1996   Effective: January 1996

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

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

I. Scope and Duration of Training

A. Definition and Scope of the Specialty

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

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

II. Institutional Organization

A. Relationship to Core Program

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

B. Appointment of Residents

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

C. Institutional Policy: Resources

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

III. Program Director/Faculty

A. Program Director

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

B. Medical Director

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

C. Faculty

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

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

IV. Facilities and Resources

A. Space and Equipment

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

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

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

B. Support Services

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

C. Patient Population

For each subspecialty pain resident each year, there must be a minimum of 200 new patients. A minimum of 16% of the resident's experience should be spent in managing each of the three types of pain problems: acute pain, chronic pain, and cancer pain.

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

D. Library

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

V. The Educational Program

A. Educational Environment

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

B. Clinical Components

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

The resident must become familiar with the theory, benefits, indications, and practical applications of the following procedures and techniques:
Program Requirements for Residency Education in Anesthesiology Pain Management (Anesthesiology)

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

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

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

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

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

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

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

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

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

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

ACGME: June 1998  Effective: July 1999

Program Requirements for Residency Education in Pediatric Anesthesiology (Anesthesiology)

I. Introduction

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

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

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

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

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

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

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

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

The program director in pediatric anesthesiology has responsibility for the training program subject to the approval of the program director of the core residency training program in anesthesiology. He/she must devote sufficient time to provide adequate leadership to the program and supervision for the residents. The clinical director of the pediatric anesthesiology service may be someone other than the program director.

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

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

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

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

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

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

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

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

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

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

IV. Clinical and Educational Facilities and Resources
The following resources and facilities are necessary to the program:

A. Intensive care units for both newborns and older children.

B. An emergency department in which children of all ages can be effectively managed 24 hours a day.
C. Operating rooms adequately designed and equipped for the management of pediatric patients. A postanesthesia care area adequately designed and equipped for the management of pediatric patients must be located near the operating room suite.

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

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

F. Allied health staff and other support personnel.

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

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

V. Educational Program

A. Goals and Objectives

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

B. Clinical Components

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

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

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

C. Didactic Components

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

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

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

D. Resident Policies

1. Duty Hours

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

2. Peer Interaction

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

E. Scholarly Activities

The subspecialty training program in pediatric anesthesiology should provide the opportunity for active resident participation in research projects pertinent to pediatric anesthesia. Subspecialty
Program Requirements for Residency Education in Colon and Rectal Surgery

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

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

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

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

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

2. Responsibilities of the program director:
   a. Full responsibility for the teaching or work done in the department or section.
   b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

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

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

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

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

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

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

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

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

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

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

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

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

**B. Faculty**

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

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

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

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

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

**C. Other Program Personnel**

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

**III. Facilities and Resources**

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

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

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

**IV. Educational Program**

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

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

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

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

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

F. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff.
Program Requirements for Residency Education in Dermatology

I. Duration and Scope of Training

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

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

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

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

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

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

5. Exceptionally, accreditation of residency programs of less than 3 years is possible, but only under the following conditions:

   a. This training must represent an unusual and highly specialized experience, in research or in a selected major area of dermatology, in an institution with extraordinary capability in such fields and with multiple accredited training programs in other disciplines.

   b. Moreover, training under such conditions will provide the trainee with only 1 year of credit to be applied against the necessary 3 years of training in dermatology. This training may not be used in lieu of the first postgraduate year or the first year of residency training in dermatology.

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

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

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

II. Institutional Organization

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

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

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

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

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

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

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

B. Teaching Staff

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

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

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

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

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

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

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

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

C. Other Program Personnel

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

IV. The Educational Program

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

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

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

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

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

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

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

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

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

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

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

L. The practice of dermatology is concerned with both ambulatory and hospitalized patients. It is essential that an active outpatient service furnish sufficient clinical material representing the
Program Requirements for Residency Education in Dermatology

A broad array of diseases seen by the dermatologist. Suitable facilities which permit the use of modern diagnostic and therapeutic techniques in the care of these patients should be provided. Inpatient, daycare, or extended care facilities are also essential so that residents may have the opportunity to treat the more serious cutaneous diseases on a daily basis and observe the dermatologic manifestations of systemic disease. Properly supervised experience with appropriate follow-up in the provision of consultation to other services whose patients manifest skin diseases as secondary diagnosis is also necessary. The keeping of complete and accurate consultation records within the dermatology unit should be emphasized throughout this phase of the training.

Space and equipment should be provided to permit instruction in dermatologic surgery, electrosurgery, phototherapy, cryosurgery, application of topical medications and dressings, and appropriate epicutaneous and intradermal testing, phototesting, and other diagnostic procedures.

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

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

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

V. Program Research and Scholarly Activity

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

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

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

2. Participation in journal clubs and research conferences.

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

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

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

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

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

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

VI. Evaluation

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

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

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

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Program Requirements for Residency Education in Dermatopathology (Dermatology)

I. Duration and Scope of Education

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

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

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

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

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

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

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

II. Educational Program

A. Curriculum

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

2. The program must include didactic instruction and practical experience in the diagnosis of skin disorders by direct inspection, and by histological, histochemical, immunological, molecular, microbiological, and other related techniques. Relevant aspects of mycology, bacteriology, and entomology should be included.

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

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

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

6. All dermatopathology residents should participate in patient examination and autopsies appropriate to dermatopathology.

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

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

B. Educational Activities

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

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

III. Program Personnel

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

B. Program Director

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

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

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

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

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

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

4. The program director must demonstrate continuing scholarly activity.

5. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
Program Requirements for Residency Education in Dermatopathology (Dermatology)

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

e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
   i. At least semi-annually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   ii. Communicate each evaluation to the resident in a timely manner.
   iii. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   iv. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

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

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

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

C. Teaching Staff

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

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

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

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

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

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

D. Dermatopathology Residents

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

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

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

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

E. Other Personnel

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

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

IV. Institutional Resources

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

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

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

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

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

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

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

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Program Requirements for Residency Education in Emergency Medicine

I. Introduction

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

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

C. Goals of Education
Residency programs in emergency medicine should produce physicians prepared to:
1. Provide the recognition, resuscitation, stabilization, evaluation, and care of the full range of patients who present to the emergency department.
2. Arrange appropriate follow-up or referral as required.
3. Manage the prehospital care of the acutely ill or injured patient.
4. Participate in the administration of the emergency medical services system providing prehospital care.
5. Provide appropriate patient education directed toward the prevention of illness and injury.
6. Engage in the administration and teaching of emergency medicine.
7. Understand and evaluate research methodologies and their application.
II. Institutions
The institution(s) involved in the program must provide evidence of commitment to graduate medical education, including emergency medicine. While it is recognized that the practice of emergency medicine occurs within a variety of organizational structures, the administrative and academic structure must be organized in a way that facilitates the provision of an adequate educational experience. There must be evidence of an adequate financial commitment to the program.

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

B. Affiliation Agreements
1. When there is a cooperative educational effort involving multiple institutions, the commitment of each institution to the program must be made explicit in an affiliation agreement with each institution that conforms to AGME Institutional Requirements Section I.C.1-5.
2. In addition, there must be a current letter of understanding between the program director and the individual responsible for each resident rotation in the program that describes:
   a. The educational objectives and the means by which they will be accomplished and evaluated.
   b. The resources and facilities in the institution(s) that will be available to each resident, including but not limited to library and medical records.
   c. The duties and responsibilities the resident will have on each rotation.
   d. The relationship that will exist between emergency medicine residents and faculty in other programs.
   e. The supervision emergency medicine residents will receive on each rotation.
3. For emergency medicine rotations, the physician responsible, under the authority of the program director, for the teaching and supervision of emergency medicine residents must be identified.

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

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

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

A. Head of Emergency Medicine
The head of emergency medicine shall:
1. Be a member of the program's core teaching faculty and meet the qualifications for faculty specified in paragraph III.D.2.
2. Be an experienced administrator in emergency medicine.

B. Program Director
There must be a single program director responsible for the program. The program director must function within a sound administrative organizational framework and have an effective teaching staff as essential elements of an approved residency program. Frequent changes in leadership or long periods of temporary leadership may adversely affect the accreditation status of the program. The program director shall:
1. Be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
2. Be qualified and have at least 3 years' experience as a clinician, administrator, and educator in emergency medicine.
3. Be certified in emergency medicine by the American Board of Emergency Medicine or have equivalent qualifications in emergency medicine.
4. Be full time in emergency medicine, clinically active, and devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.
5. Have an appointment in good standing, including clinical privileges, and work clinical shifts at the primary clinical site. He or she should be based at the primary clinical site.
6. Demonstrate active involvement in:
   a. Continuing emergency medical education
   b. State, regional, or national scientific societies
   c. Presentations and publication and other scholarly activities
7. Have at least 50% of his or her time protected from clinical service.
8. Have appropriate authority to oversee and to organize the activities of the educational program, including but not limited to:
   a. Resident appointments and assignments
b. Supervision, direction, and administration of the educational activities
c. Evaluation of the residents, faculty, and the residency program.

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

D. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. A core physician faculty member is one who provides clinical service and teaching, devotes the majority of his or her professional efforts to the program, and has sufficient time protected from direct service responsibilities to meet the educational requirements of the program.

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

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

IV. Educational Program

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

A. Organization and Structure

1. Patient Population
   a. There must be an adequate number of patients of all ages and both sexes, with a wide variety of clinical problems to provide a patient population sufficient to meet the educational needs of emergency medicine residents and other residents who are assigned for training in emergency medicine. Except under unusual circumstances, the primary clinical site should have at least 30,000 emergency department visits annually.
   b. Pediatric experience should be at least 16% of all resident emergency department encounters or 4 months of full-time-equivalent experience dedicated to the care of infants and children. The program can balance a deficit of patients by offering dedicated rotations in the care of infants and children. The formula for achieving this balance: 1-month rotation equals 4% of patients. Although this experience should include the critical care of infants and children, at least 50% of the 4 months should be in an emergency setting.
   c. The number of critically ill or critically injured patients treated in aggregate by the residents at the primary clinical site should be significant, constituting at least 3% or 1,200 of the emergency department patients per year (whichever is greater) who are admitted to monitored care settings, operative care, or the morgue following treatment in the emergency department. Additional critical care experience is required during off-service rotations.
   d. There shall be a policy to provide personal and consultant physicians access to the emergency department for patient care. This policy must be consistent with those for physician access to other special care areas.

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

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

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

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

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

B. Curriculum

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

2. Planned Educational Experiences

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

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

4. The program should ensure that residents are relieved of clinical duties to attend these planned educational experiences. Although release from some off-service rotations may not be possible, the program should require each resident to participate in at least 70% of the planned emergency medicine educational experiences offered (excluding vacations). [Note: Seventy percent refers to the minimum number of conferences required per week.]

   Attendance should be monitored and documented.

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

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

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

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

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

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

11. Prehospital Care

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

12. Resuscitations

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

   a. Programs must maintain a record of all major resuscitations and procedures performed by each resident. The record must document their role, i.e., participant or director; the type of procedure(s), the location (ED, ICU, etc.); age of patient; and
Program Requirements for Residency Education in Emergency Medicine

V. Evaluation

There must be effective, ongoing evaluation of all components of the residency program. This evaluation process must relate to the educational objectives of the program and provide a mechanism to effect change.

A. Evaluation of Residents

1. At least semiannually, there must be an evaluation of the knowledge, skills, and professional growth in emergency medicine of each resident, using appropriate criteria and procedures.

Documentation of management of patients with emergency conditions, to include major trauma, medical and pediatric resuscitations, and performance of emergency procedures by each resident in the program, must be kept and reviewed periodically by the program director.

2. Formal evaluation of each resident during training is required and must include oral and written examinations. In addition, there must be a mechanism for formal evaluation of the resident on each rotation. A summary of the evaluations must be communicated in writing to and should be signed by the resident. Discussions of these results between the resident and the program director or his or her designee must be held on at least a semiannual basis.

3. Residents may be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. A plan to remedy deficiencies must be in writing and on file, and progress and improvement must be monitored at least every 3 months.

5. A permanent record of evaluation for each resident must be maintained and must be accessible to the resident and other authorized personnel.

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

B. Evaluation of Faculty

1. At least annually, individual faculty members must be formally evaluated by the head of emergency medicine, who should include information from the program director and the emergency medicine residents. A mechanism for preserving resident confidentiality in the evaluation process shall be implemented.

2. Faculty evaluations should include documentation of teaching ability, clinical knowledge, administrative and interpersonal skills, and scholarly contributions. A summary of the evaluations should be communicated in writing to each faculty member.

C. Evaluation of the Program

1. At least annually, the educational effectiveness of the entire program, including the quality of the curriculum and the clinical rotations, must be evaluated by residents and faculty in a systematic manner. The extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be used in this process. The results of these evaluations must be kept on file.

2. The RRC may take into consideration information provided by the American Board of Emergency Medicine regarding performance of the program’s graduates in the certifying examinations over a period of several years.

VI. Other

A. Notice of Changes in the Program

1. The program leadership is responsible for notifying the Executive Secretary of the RRC within 30 days, in writing, of any major changes in the program that may significantly alter the educational experience for the residents, including:

   a. Leadership of the department or the program;

   b. Administrative structure such as an alteration in the hierarchical status of the program/department within the institution;
Program Requirements for Residency Education in the Subspecialties of Emergency Medicine

The following requirements pertain to programs in the subspecialties of emergency medicine. Each program must comply with the requirements listed below as well as with the specialty content found in the program requirements for the respective area. These programs must exist in conjunction with and be an integrated part of an Accreditation Council for Graduate Medical Education (ACGME)-accredited emergency medicine residency program. Their existence should not compromise the integrity of the core program.

Residents appointed to the sports medicine programs should have completed an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics. [Note: Those lacking board certification in one of these areas will not be considered eligible for a Certificate of Added Qualifications from any of the corresponding specialty boards.]

I. Program Goals and Objectives

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

A. Program Design

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

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

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

B. Program Evaluation

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

II. Program Personnel

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

A. Program Director

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

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by one of the following boards: American Board of Emergency Medicine, American Board of Family Practice, American Board of Internal Medicine, or American Board of Pediatrics, and possess a Certificate of Added Qualifications in Sports Medicine from that same board. The RRC will determine the adequacy of alternate qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

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

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

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

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

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

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

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

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

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

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

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

B. Teaching Staff

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

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

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

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

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

C. Other Program Personnel

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

III. Program Research and Scholarly Activity

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

A. Scholarly Activity

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

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

2. Participation in journal clubs and research conferences.

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

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

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

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

B. Library

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

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

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

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Program Requirements for Residency Education in Pediatric Emergency Medicine (Emergency Medicine)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics or Emergency Medicine, programs in pediatric emergency medicine must comply with the following requirements.

I. Introduction

The goal of a residency program in pediatric emergency medicine is to produce physicians who are clinically proficient in the practice
of pediatric emergency medicine, especially in the management of the acutely ill or injured child, in the setting of an emergency department that is approved as a 211 receiving facility or its equivalent and has an emergency medical services system.

A program in pediatric emergency medicine must be administered by, and be an integral part of, an ACGME-accredited program in either emergency medicine or pediatrics and must be associated with an ACGME-accredited residency program in the corresponding discipline.

There must be written agreements between the director of the program in pediatric emergency medicine and the directors of the participating residencies in pediatrics and emergency medicine specifying the experiences that will compose this subspecialty program. These agreements should address appropriate curriculum content, supervision of the resident, amount and distribution of clinical and nonclinical time, conferences, clinical performance criteria, and mechanisms for resolving performance problems.

Prerequisite training should include satisfactory completion of an ACGME-accredited residency program in either emergency medicine or pediatrics.

II. Duration and Scope of Training

A training period of 2 years is required for all subspecialty residents. [Note: For those planning to seek certification from the American Board of Pediatrics, 3 years of training is required.] [Note: If a third year is offered, it must be described when the program is reviewed by the Residency Review Committee. Those planning to seek certification should consult with the appropriate certifying board regarding the criteria for eligibility, including duration of training.]

The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families while providing residents the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators. The program must emphasize the fundamentals of assessment, diagnosis, and management. Residents should be exposed to the academic debate, intensive research review, and the interaction between and among the specialties of pediatrics and emergency medicine.

III. Curriculum

The residents in pediatric emergency medicine must participate in the care of pediatric patients of all ages, from infancy through young adulthood, with a broad spectrum of illnesses and injuries of all severities. At least 12 months of the clinical experience must be obtained seeing children in an emergency department where children, ages 21 years of age or less, are treated for the full spectrum of illnesses and injuries. To provide adequate exposure for selected problems, additional experience with anesthesiologists, intensivists, neurologists, psychiatrists, pre-hospital care providers, orthopedists, surgeons, toxicologists, traumatologists who have training and experience in the care of children and adolescents, and other specialists must be available.

Specialty-specific content must include at least 4 months of training in the reciprocal specialty from which the resident enters the training program. Additional elective months of reciprocal training should be scheduled when deemed appropriate by the program director on the basis of the background of the resident and his/her progress in acquiring the essential skills of a pediatric emergency specialist.

For the emergency medicine graduate, the reciprocal time must include time spent in pediatric subspecialty and ambulatory clinics, inpatient management, neonatal management, and pediatric critical care in an ACGME-accredited residency program in pediatrics.

For the pediatric graduate, this must include 4 months in an adult emergency department that is part of an ACGME-accredited residency program in emergency medicine. One month of that experience may occur off site as approved by the ACGME-accredited program in emergency medicine, in EMS, adult trauma, or toxicology.

Additional experiences may be necessary for residents from both core specialties. For example, adolescents have unique aspects of disease and injury. Experience with blunt and penetrating trauma, and with significant gynecologic and obstetrical emergencies, as well as psychiatric emergencies of the adolescent, must be a part of a resident's training if previous experience in these areas was not adequate. These experiences should be in settings best suited for the resident's training.

The core content must include training in EMS, administration, ethics, legal issues, and procedures. It must also include but not be limited to structured opportunities to develop special competence in such areas as cardiopulmonary resuscitation; trauma; disaster and environmental medicine; transport; triage; sedation; monitoring (biomedical instrumentation); emergencies arising from toxicologic, obstetric, gynecologic, allergic/immunologic, cardiovascular, congenital, dermatologic, dental, endocrine/metabolic, gastrointestinal, hematologic/oncologic, infectious, musculoskeletal, neurologic, ophthalmic, psychosocial, and pulmonary causes; renal/urologic and surgical disorders; and physical and sexual abuse.

In addition to achieving an understanding of the pathophysiology, epidemiology, and management of these problems, the resident must learn how to evaluate the patient with an undifferentiated chief complaint such as abdominal pain. The resident must be taught to arrive at a diagnosis, whether it falls in areas traditionally designated medical or surgical, eg, appendicitis, ectopic pregnancy, intussusception, sickle cell anemia; to perform the evaluation rapidly in accordance with any pathophysiologic disturbances in the patient; and to proceed with an appropriate life-saving therapy, such as endotracheal intubation or thoracostomy or administration of antibiotics, before arriving at a definitive diagnosis.

The resident must learn the skills necessary to prioritize and manage the emergency care of multiple patients. Finally, the resident must have supervised experience in a range of technical/procedural skills, as they apply to pediatric patients of all ages.

The resident must be given increasing responsibilities for patient care as she or he progresses through the program. In the final year of training, the resident must be given the opportunities to demonstrate the skills appropriate to a supervisor, teacher, and a decision maker in pediatric emergencies.

There must be an emphasis on developing a compassionate understanding of the stress associated with sudden illness, injury, and death so that the resident may be responsive to the emotional needs of the patients, their families, and the staff of the emergency department. Discussion and appreciation of the many ethical issues involved in pediatric emergency medicine should be part of the educational program.

Residents should be exposed to formal sessions on organizing teaching programs, medical writing, and oral presentation. Residents should have the opportunity to develop teaching skills by conducting lectures, seminars, and clinical conferences and by preparing written reports and teaching materials. These efforts must be reviewed and evaluated by the supervising faculty in light of competency-based objectives developed by the program. The resident must receive instruction and experience in the administrative and management skills necessary to oversee a division or department.
IV. Conferences
There should be opportunities to participate in regularly scheduled, multidisciplinary conferences that include lectures, morbidity and mortality conferences, case conferences, general reviews, and research seminars. The program must include instruction in or other educational exposure to related basic sciences, including physiology, growth and development, pathophysiology, and epidemiology, and prevention of pediatric illnesses and injuries.

The program also should provide education on physician wellness and stress management.

V. Teaching Staff
There must be at least four members of the teaching staff who have experience and knowledge of the care of acute pediatric illness and injuries to provide adequate supervision of residents and to ensure the educational and research quality of the program. Two of the faculty must be certified in pediatric emergency medicine or have equivalent qualifications. For a subspecialty program that functions as an integral part of a pediatric residency program, there must be adequate exposure to faculty who are certified by the American Board of Emergency Medicine. Conversely, for a subspecialty program based in an emergency medicine residency program, there must be adequate exposure to faculty certified by the American Board of Pediatrics.

The availability of consultant and collaborative faculty in related medical and surgical disciplines, as referred to in Section III, must be ensured.

The pediatric emergency medicine faculty must have an active role in curriculum development and in the supervision and evaluation of the subspecialty residents.

VI. Patient Population
A sufficient number of patients must be available to provide adequate opportunities for subspecialty residents to acquire competence in the management of the full spectrum of acutely ill and injured children, adolescents, and young adults. The subspecialty residents must provide the initial evaluation of and treatment to all types of patients.

To meet the educational objectives of the program and to provide both the pediatric and subspecialty residents with an adequate experience to acquire competence in clinical management, there should be a minimum of 15,000 pediatric patient visits per year in the primary emergency department that is used for the program. Patient acuity and the total number of trainees will be considered in assessing the adequacy of the patient population. These must include a sufficient number of patients with major and minor trauma, airway insufficiency, ingestions, obstetric and gynecologic disorders, psychosocial disturbances, and emergent problems from all pediatric medical and surgical subspecialties.

Subspecialty residents should not serve as the only care givers for children seen in the emergency department. They should provide supervision and consultation to other residents who are assigned to the emergency department and will be caring for patients. These subspecialty residents must, however, have the opportunity to manage multiple patients at the same time, to learn the skills necessary to prioritize the evaluation and treatment of these patients. In addition, the program must provide the pediatric emergency medicine residents the opportunity to assume leadership responsibility for the pediatric emergency department.

VII. Facilities
There must be an acute care facility that receives patients via ambulance from the prehospital setting, is equipped to handle trauma, and that has a full range of services associated with residencies in pediatrics and emergency medicine. This facility should be accredited by the Joint Commission on Accreditation of Healthcare Organizations.

The emergency department must be adequately staffed, have appropriate bedside monitoring capability, and be capable of resuscitating medical and trauma patients. Facilities and equipment must meet the generally accepted standards of a modern emergency department and be available within the institution on a 24-hour-a-day basis.

The institution should have comprehensive radiologic and laboratory support systems and readily available operative suites and intensive care unit beds.

VIII. Board Certification
Residents seeking certification in the subspecialty of pediatric emergency medicine should consult their primary specialty board, i.e., the American Board of Pediatrics or the American Board of Emergency Medicine, regarding the criteria for eligibility for certification in this subspecialty.

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Program Requirements for Residency Education in Medical Toxicology (Emergency Medicine)

I. Introduction

A. Definition and Description of the Subspecialty
1. Medical toxicology is a clinical specialty that includes the monitoring, prevention, evaluation and treatment of injury and illness due to occupational and environmental exposures, pharmaceutical agents, as well as unintentional and intentional poisoning in all age groups. A medical toxicology residency must be organized to provide residents with experience in the clinical practice of medical toxicology for all age groups and to provide a sound basis for the development of physician practitioners, educators, researchers, and administrators capable of practicing medical toxicology in academic and clinical settings.

2. Residencies in medical toxicology must teach the basic skills and knowledge that constitute the foundations of medical toxicology practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. It is expected that the resident will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render the resident capable of independent practice in medical toxicology.

3. Programs must provide a broad education in medical toxicology to prepare the resident to function as a specialist capable of providing comprehensive patient care.

B. Duration and Scope of Education
1. Prerequisite training for entry into a medical toxicology program should include the satisfactory completion of an ACGME-accredited residency. [Note: Candidates who do not meet this criterion should consult the American Board of Emergency Medicine, or the American Board of Preventive Medicine regarding their eligibility for subspecialty certification.]
2. The length of the educational program is 24 months. The program must be associated with an ACGME accredited residency program in emergency medicine, or preventive medicine.

3. Prior to entry into the program, each resident must be notified in writing of the required length of the program.

II. Institutional Organization

A. Sponsoring Institution

1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. It is highly desirable that the program structure the participating medical school, school of public health, and a school of pharmacy or department of pharmacology.

2. Programs in medical toxicology should be based at a primary hospital (hereafter referred to as the primary clinical site). The majority of the didactic and clinical experiences should take place at the primary clinical site.

3. The following services must be organized and provided at the primary clinical site:
   a. An emergency service for both adult and pediatric patients.
   b. Adult and pediatric inpatient facilities and adult and pediatric intensive care facilities.
   c. Renal dialysis services with 24-hour availability.
   d. Inpatient and outpatient facilities with staff who consult in toxicology.
   e. It is desirable that hyperbaric oxygen therapy is available.

4. The program must develop an institution affiliation to provide residents with clinical experiences not provided at the primary clinical site, other than those listed in II.A.3.a-d.

B. Participating Institutions

i. All participating institutions must provide appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.

ii. The program must develop an institution affiliation with a clinical facility to provide residents with clinical experience in critical care areas should this experience not be provided at the sponsoring institution.

   a. Approval of participating institutions will be based on the presence of sufficient opportunities for residents to manage, either as primary physicians or consultants, the entire course of critically poisoned patients in both the pediatric and adult categories.

   b. Institutional resources must be available to support the provision of clinical experience in adult and pediatric critical care areas for residents without prior experience of at least 1 month in an adult intensive care unit and 1 month in a pediatric intensive care unit.

   c. Programs using multiple participating institutions must ensure the provision of a unified educational experience for the residents. Each participating institution must offer significant educational opportunities to the overall program that do not duplicate experiences otherwise available within the program. An acceptable educational rationale must be provided for each participating institution.

   d. Participating institutions must not be geographically distant from the sponsoring institution unless special resources are provided that are not available at the primary clinical site.

   e. The number and geographic distribution of participating institutions must not preclude all residents' participation in conferences and other educational exercises.

   f. A letter of agreement with each institution participating in the program must be developed to include:
      1. the educational objectives and the method to accomplish and evaluate each objective;
      2. the resources and facilities in the institution(s) that will be available to each resident, including but not limited to library resources;
      3. the resident's duties and responsibilities and duty hours for the assignment; and
      4. the relationship that will exist between medical toxicology residents and residents and faculty in other programs.

C. Library

Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions. Reference material specific to the content of the subspecialty must be available in either text or electronic retrieval form.

D. Appointment of Residents

The Residency Review Committee (RRC) will approve the number of medical toxicology residents in the program. Approval will be based on the number, qualifications, and scholarly activity of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources available to the program.

III. Faculty Qualifications and Responsibilities

A. In addition to the qualifications and responsibilities of the program director and faculty described in the Program Requirements for Residency Education in the Subspecialties of Emergency Medicine or the Program Requirements for Residency Education in Preventive Medicine, there must be a minimum of two medical toxicology faculty who each devote a minimum of 5 hours per week of direct teaching time to the residents and whose medical practice makes them available to the residents for consultations on cases.

B. The program director and faculty must be certified in medical toxicology or possess suitable equivalent qualifications as determined by the RRC.

C. Consultants from appropriate medical subspecialties including those with special expertise in disaster and mass casualty incident management, hyperbaric medicine, immunology, industrial hygiene, occupational toxicology, pulmonary medicine, biostatistics, epidemiology, public health, botany, cardiology, dermatology, gastroenterology, nephrology, ophthalmology, pathology, pharmacology, surgical subspecialties, zoology, hazardous materials and mass exposure to toxins, laboratory toxicology, forensic toxicology and environmental toxicology, and nonmedical specialties, such as botany, herpetology, and myology should be available for consultation and academic lectures.

IV. The Educational Program

A. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC.

B. The curriculum must include the following academic and clinical content:

   1. The clinical manifestations, differential diagnosis, and management of poisoning
Program Requirements for Residency Education in Medical Toxicology (Emergency Medicine)

2. The biochemistry of metabolic processes, the pharmacology, pharmacokinetics, and teratogenesis, toxicity, and interactions of therapeutic drugs.

3. The biochemistry of toxins, kinetics, metabolism, mechanisms of acute and chronic injury, and carcinogenesis.

4. Experimental design and statistical analysis of data as related to laboratory, clinical, and epidemiological research.

5. Laboratory techniques in toxicology.

6. Occupational toxicology, including acute and chronic workplace exposure to intoxicants and basic concepts of the workplace and industrial hygiene.

7. Prevention of poisoning, including prevention of occupational exposures by intervention methodologies, that take into account the epidemiology, environmental factors, and the role of regulation and legislation in prevention.

8. Environmental toxicology, including identification of hazardous materials and the basic principles of management of large-scale environmental contamination and mass exposures.

9. The function, management, and financing of poison control centers.

10. Oral and written communication skills and teaching techniques.

11. Principles of epidemiology and risk communication, analytical laboratory techniques, and research methodologies in toxicology.

C. Clinical Experience

Residents must have a minimum of 12 months of clinical experience as the primary or consulting physician responsible for providing direct bedside patient evaluation, management, screening, and preventive services.

Residents must have experience in evaluating and managing patients with workplace and environmental exposures and must have experience in workplace evaluation, as well as in an occupational medicine or toxicology clinic.

D. Residents must have opportunities to evaluate and manage patients with acute and long-term workplace and environmental toxic exposures. Clinical training should include experience in an industrial setting or an occupational medicine clinic or access to occupational medicine patients in a referral setting. The resident should also have the opportunity to evaluate and manage intoxicated patients in both industrial and referral settings, including responsibility for providing bedside evaluation, management, screening, and preventive services for a minimum of 12 months or its full-time equivalent.

E. Regional Poison Information Center

1. The program must provide residents with educational experiences in a regional poison control center certified by the American Association of Poison Control Centers or its equivalent. It is highly desirable that the poison control center be in physical proximity to the primary clinical site.

2. Each resident must have 12 months' experience with a referral population of poisoned patients under the supervision of a physician who is certified in medical toxicology or who possesses suitable equivalent qualifications as determined by the RRC.

3. The poison control center should have at least 1,500 calls annually that require physician telephone consultation or intervention.

F. Planned Educational Conferences

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

G. Additional Educational Experiences

The program curriculum must include pharmacology, pharmacokinetics, and drug interactions. This must be accomplished by (1) an affiliation with a school of pharmacy or department of pharmacology that provides regular didactic experience and consultation to residents or (2) the presence of a Doctor of Pharmacy or PhD pharmacist as a participating member of the teaching faculty.

H. Additional Clinical Experiences

The program should provide the opportunity for the residents to maintain their primary board skills during training, but it may not require that residents provide more than 12 hours per week of clinical practice not related to medical toxicology as a condition of the educational program.

I. Communication and Teaching Experience

Residents must have progressive experience and responsibility for the teaching of medical toxicology to health care professionals. Residents in the second year of training should participate in the teaching and supervision of first-year residents and should be responsible for regular contributions to formal didactic experiences within the training program, in other academic departments in the institution(s), and in the community. Research leading to publication should be encouraged.

V. Board Certification

Those planning to seek a subspecialty certificate from their primary board should communicate with the administrative officer of the board to ascertain the full requirements.

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Program Requirements for Residency Education in Sports Medicine (Emergency Medicine)

I. Introduction

In addition to complying with the requirements below, each program must comply with the Program Requirements in emergency medicine.

II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician’s knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation, as applied to a broad spectrum of undifferentiated patients. There must be experience
functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff
In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

IV. Facilities and Resources
The program must include the following:

A. Patient Population
A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

B. Sports Medicine Clinic
There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical trainees must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacy must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

C. Sporting Events/Team Sports/Mass-Participation Events
The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

D. Acute-Care Facility
There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

V. Educational Program
The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend ¾ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

A. Preparticipation Evaluation of the Athlete
The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

B. Acute Care
The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided for acute-care patients (see "Scope and Duration of Training," above). In addition, the program should arrange for residents to observe representative inpatient and outpatient orthopedic procedures.

C. Sports Medicine Clinic Experience
The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

D. On-Site Sports Care
The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

E. Mass-Participation Sports Events
The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.
VI. Specific Knowledge and Skills

A. Clinical
The program must provide educational experiences that enable residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:
1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

B. Patient Education/Teaching
The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg, nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients’ families. There must also be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

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Program Requirements for Residency Education in Family Practice

I. Introduction

A. Duration of Training
Residencies in family practice must be 3 years in duration after graduation from medical school and must be planned so that a coherent, integrated, and progressive educational program with progressive resident responsibility is ensured.

B. Scope of Training
The programs must be specifically designed to meet the educational needs of medical school graduates intending to become family physicians and must provide experience and responsibility for the residents in those areas of medicine that will be of importance to their future practice. The goal of the family practice training program is to produce fully competent physicians capable of providing care of high quality to their patients. The presence of other programs sponsored by the residency, eg, geriatric medicine and/or sports medicine, must not result in significant dilution of the experience available to the family practice residents.

Family practice residency programs should provide opportunity for the residents to learn, in both the hospital and ambulatory settings, those procedural skills that are within the scope of family practice.

II. Institutional Organization

A. Sponsoring Institution
There must be one sponsoring institution for each residency, as mandated by the Institutional Requirements. This entity must be identified at the time of each review of the residency.

The sponsoring institution must ensure the existence and availability of those basic educational and patient care resources necessary to provide the family practice resident with meaningful involvement and responsibility in the required clinical specialties.

Since family practice programs are dependent in part on other specialties for the training of residents, the ability and commitment of the institution to fulfill these requirements must be documented. Instruction in the other specialties must be conducted by faculty with appropriate expertise. There must be agreement with specialties in other areas/services regarding the requirement that residents maintain concurrent commitment to their patients in the Family Practice Center (FPC) during these rotations.

B. Participating Institutions
When a residency relies on multiple institutions to provide curricular components, the arrangements between the program/primary site and each affiliated facility must be described in a written document that is signed by the appropriate administrators of the respective institutions. These arrangements must be specific to the family practice residency and must address the scope of the affiliation, the content and duration of the rotations involved, the duties and patient care responsibilities of the residents during these rotations and the details of the supervision and resident evaluation that will be provided. These documents should be appended to the program information forms each time there is a site visit and review of the program.

Participation by an institution that provides more than 6 of the 36 months of training in the program must be approved by the Residency Review Committee (RRC).
A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

C. Appointment of Residents

(Note: Applicants who have had previous graduate training may be considered for admission to family practice residencies. Credit for this other training may be given only in the amount that is compatible with the Program Requirements for Residency Education in Family Practice. Directors should consult with the American Board of Family Practice on each case prior to making a determination regarding the equivalence of such training.)

Programs should appoint only those candidates who intend to complete the full program. As a general rule, programs should appoint residents to the first year of training and those accepted into the first year of training should be assured of a position for the full 3 years, barring the development of grounds for dismissal. A family practice program should endeavor not to function as a transitional year program.

To provide adequate peer interaction a program should offer at least four positions at each level and should retain, on average, a minimum complement of 12 residents. Except for periods of transition, the program should offer the same number of positions for each of the 3 years.

In certain cases, for urban or rural areas serving underserved communities, tracks may be approved that have a smaller resident complement but with at least one resident at the second and third levels to ensure peer interaction. In such cases, programs are encouraged to arrange opportunities for the residents to interact with other residents, eg, through didactic sessions at the parent program.

The degree of resident attrition and the presence of a critical mass of residents are factors that will be considered by the RRC in the evaluation of a program.

III. Faculty Qualifications and Responsibilities

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

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

A. Program Director

There must be a single program director responsible for the residency. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern. The RRC must be notified promptly in writing of any change in the leadership of the program.

To provide continuity of leadership and to fulfill the administrative and teaching responsibilities inherent in achieving the educational goals of the program, the director must devote sufficient time to the residency program, ie, at least 1000 hours per year exclusive of time spent in direct patient care without the presence of residents.

1. Qualifications of the Director

The following are the requirements for the program director. An acting or interim director should be similarly qualified.

a. Academic and professional qualifications: The director must have demonstrated ability as a teacher, clinician, and administrator; must be capable of administering the program in an effective manner; and must be actively involved in the care of patients. Prior to assuming this position, the program director must have had a minimum of 2 years full-time professional activity in family practice and should have had teaching experience in a family practice residency.

b. Licensure: The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

c. Certification requirements: The director must be currently certified by the American Board of Family Practice or have suitable equivalent qualifications. The RRC will determine the acceptability of alternate qualifications.

d. Medical staff appointment: The director must hold an appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the Director

The program director is responsible for the following:

a. Written educational goals: The director must prepare a written statement outlining the educational goals of the program. These must be provided in a document that outlines the specific knowledge, skills, and other attitudes expected of residents at each level of training and for each major rotation or other program assignment. The goals must be distributed to residents and teaching staff and should be available for review by the site visitor.

b. Selection of residents: Residents for appointment to the program must be selected in accordance with institutional and departmental policies and procedures.

c. Teaching staff and other program personnel: The director must have responsibility for selection and supervision of these staff members at each institution participating in the program.

d. Supervision of residents: Institutional and program policies and procedures must ensure that all residents are adequately supervised in carrying out their patient care responsibilities. It is the responsibility of the program director and faculty to ensure that residents are appropriately supervised. Supervising roles of the residency should be consistent with those of the institution. They must be in writing and be distributed to all members of the program staff.

Faculty on-call schedules must be structured to ensure that supervision is readily available to residents on duty. An appropriately qualified member of the program's faculty must be in attendance on site when the services or procedures required exceed the capability of the most senior supervising resident or when qualified senior residents are unavailable for supervision of more junior residents.

e. Resident evaluation: There must be regular and formal evaluation of residents with participation of the teaching staff.

f. Discipline: The director has responsibility for the implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

g. Resident well-being: The director must monitor resident stress, including mental or emotional conditions that inhibit performance or learning, and dysfunction related to drugs or alcohol. The director and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support service to residents. To promote physician well-being and prevent impairment, residents should be trained to balance personal and professional responsibilities.
in a way that can be reflected throughout their careers. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
h. Provision of accurate information: The director must submit accurate and complete information as requested by the RRC on the program information forms or in a special communication as directed by the committee.i. Notification of change: The director must notify the RRC regarding major programmatic changes and obtain approval prior to their implementation.

B. Family Physician Faculty
The family physician faculty must be currently certified by the American Board of Family Practice or must demonstrate suitable equivalent qualifications. The RRC will determine the acceptability of alternate qualifications.

There must be at least one full-time equivalent (FTE) family physician faculty, in addition to the program director, for each six residents in the program. A full-time commitment is at least 1,400 hours per year devoted to the residency, exclusive of time spent in direct patient care without the presence of residents. Any program in operation must have at least two family physician faculty members, including the director, regardless of resident complement.

The faculty must contain teachers with the diversified interests and expertise necessary to meet the training responsibilities of the program. There must be a sufficient number of hours contributed by a critical mass of family physician faculty to prevent fragmentation of the learning experience. Where part-time faculty are utilized, there must be evidence of sufficient continuity of teaching and supervision.

The family physician faculty should have a specific time commitment to patient care to enable them to maintain their clinical skills and to serve as role models for the residents. Some of the family physician teaching staff must see patients in the FPC to serve as role models for the residents. In addition, the program must have family physician faculty with admitting privileges in the hospital(s) where the FPC patients are hospitalized.

C. Other Faculty
Physicians in other specialties must devote sufficient time to teaching and supervising the family practice residents and providing consultation to ensure that the program's goals for their specialty areas are accomplished.

Additional teaching staff will be needed to provide training in areas such as behavioral science, nutrition, and the use of drugs and their interaction.

D. Qualifications and Development of Faculty
All of the key members of the teaching staff in the program must demonstrate suitable qualifications for their specialty area, eg, certification by a member board of the American Board of Medical Specialties (ABMS) or equivalent qualifications for physician faculty, and appropriate credentials for the nonphysician faculty. The RRC will determine the acceptability of alternate qualifications.

There must be an explicit system to develop and maintain academic and clinical skills of the faculty and to foster their continual professional growth and development.

IV. Facilities
A program must provide the facilities required for the education of residents in sufficient proximity to the primary hospital to allow for the efficient functioning of the educational program.

A. Primary and Affiliated Hospitals
1. Multiple Hospitals

If the primary facility is unable to provide all of the required experiences, additional facilities may be used. Such arrangements will be considered acceptable only if there is no compromise in the quality of the educational program and no significant reduction in attendance of residents at teaching sessions or of camaraderie and exchange of information among residents and with the faculty. These affiliated hospitals may not be at such a distance from the primary teaching sites that they require excessive travel time or otherwise fragment the educational experience.

2. Number of Beds
It is essential that the participating hospitals, primary and affiliated, be of sufficient size and have an adequate number of occupied teaching beds to ensure a sufficient patient load and variety of problems for the education of the number of residents and other learners on the services. Inpatient facilities must also provide adequate physical, human, and educational resources for training in family practice. In determining the adequacy of the number of occupied beds in the primary and affiliated hospitals, the patient census, the types of patients, and their availability for residency education will be considered.

3. Medical Staff
The medical staff should be organized so that family physician members may participate in appropriate hospital governance activities on a basis equivalent to that of members in other specialties. Where a hospital is departmentalized, there must be a clinical department of family practice.

B. Family Practice Center
1. Introduction
The primary setting for training in the knowledge, skills, and attitudes of family practice is the model office or FPC, where each resident must provide continuing, comprehensive care to a panel of patient families. The FPC must be for the exclusive use of the residency, ie, all activities in the FPC must be residency-related and under the direction of the program director. The center must be clearly and significantly identified as an FPC.

An FPC must be in operation on the date the program begins. If a temporary center is used, it must meet the criteria specified below. If multiple centers are used for training, each must be approved by the RRC and must meet the same criteria as the primary center. All of the FPCs used in a program must provide comparable experiences.

Programs that involve training in Community or Migrant Health Centers (CMHCs) [Note: See Section 330 of the Public Health Service Act.] must provide assurance that these facilities meet the criteria for an FPC, as outlined below.

2. Administration and Staffing
The program director must have administrative responsibility for and control of the FPC and its staff. The director of the FPC must report to the program director. In cases where the facility is not owned by the program, its primary hospital, or its sponsoring institution, eg, a Community Health Center, a letter of agreement must be provided that guarantees the program director's authority over and responsibility for the educational activities that take place in the facility.

The FPC must be appropriately staffed with nurses, technicians, clerks, and administrative and other health professional personnel to ensure efficiency and adequate support for patient care and educational needs.

3. Location and Access
The FPC must be close enough to the hospital to require minimal travel time. It may not be at such a distance as to require travel that interferes with the educational opportunities, efficiency, or patient care responsibility.
The facility must be designed to ensure adequate accessibility and efficient patient flow, be environmentally sensitive to patient care needs, and provide appropriate access and accommodations for the handicapped.

4. Required Areas
   Each FPC must have:
   a. its own reception area and waiting room;
   b. suitable resident work space and space for individual and
      small group counseling;
   c. an office library, an office laboratory, and a business office;
   d. two examining rooms that are large enough to accommodate
      the teaching and patient care activities of the program for
      each physician faculty member and resident when they are
      providing patient care; and
   e. faculty offices and a conference room, if not in the FPC, then
      immediately adjacent to the center.

   When other learners, eg, fellows, residents from other specialties,
   medical students, and nurses, are being trained by family
   physicians in the FPC, additional space may be required. Efficiency
   and education of the family practice residents must not be
   compromised by the training of other health care professionals.

5. Equipment
   There must be:
   a. appropriate diagnostic and therapeutic equipment in the FPC
      to meet the basic needs of an efficient and up-to-date family
      practice office and an acceptable educational program for resi-
      dents in family practice and
   b. provision for diagnostic laboratory and imaging services so
      that there is prompt and convenient access by patients and
      residents for patient care and education.

6. Patient Access to the FPC
   The FPC must be available for patient services at times commen-
   surate with community medical standards and practice. When
   the center is not open, there must be a well-organized plan that
   ensures continuing access to the patient's personal physician or
   a designated family physician from the FPC.

   Patients of the FPC must receive education and direction as to
   how they may obtain access to their physician or a substitute
   physician for continuity of care during the hours the center is
   closed. Patients should have access to printed policies and proce-
   dures of the clinic.

7. Record System
   The FPC patients' records must be maintained in the FPC for
   easy and prompt accessibility at all times. The record system
   should be designed to provide information on patient care and
   the residents' experience. These records must be well main-
   tained, legible, and up-to-date, and should document the pa-
   tient's primary physician.

   The record system must provide the data needed for patient
   care audit and chart review of all facets of family care, including
   care rendered in the FPC, in the hospital, at home, by telephone,
   through consultations, and by other institutions.

8. Source of Income
   The fiscal operation of the FPC must reflect a balance between
   education and service. Service demands must not adversely af-
   fect educational objectives. A plan should be in place to ensure
   fiscal stability of the program.

   Residents, faculty, and staff should be educated periodically
   on the importance of cost effective quality health care and the
   importance of efficiency within the FPC.

C. Library Services
   In addition to the office library in the FPC, residents must have
   ready access to a major medical library, either at the institution
   where the residents are located or through arrangements with con-
   venient nearby institutions.

   Library services should include the electronic retrieval of infor-
   mation from medical databases.

   There must be access to an on-site library or to a collection of ap-
   propriate texts and journals in each institution participating in a
   residency program, and these must be readily available during
   nights and weekends.

D. Patient Population
   A patient population of adequate size and representing a broad
   spectrum of problems, various ages, and both sexes should be at-
   tended in the hospital, in the FPC, at home, and in institutions for
   long-term care or rehabilitation. A sufficient number of inpatients
   must be available to provide a broad spectrum of problems in any
   area listed in these requirements that involves inpatient care. The
   disease spectrum available for resident education must be that
   common to the general community. These experiences must include
   the opportunity to attain expertise in emergency initial care of un-
   usual or life threatening problems.

V. The Educational Program

A. Introduction
   The curricula and plans for all rotations and experiences must be
developed by the family practice faculty. Other specialty faculty
should be consulted for assistance as needed. All major dimensions
of the curriculum should be structured educational experiences for
which written goals and objectives, specific methodologies for
   teaching, and methods of evaluation exist.

   While every residency program must have the required core cur-
   rriculum as contained in this document, curriculum components
may vary, with approval of the RRC, to reflect current regional prac-
tice patterns and patient care needs and may be flexible enough to
utilize the strengths of the program.

   Family physicians must be utilized to the fullest extent as teach-
ers consistent with their experience, training, and current
competence.

1. Program Design
   The program design and/or structure must be approved by the
   RRC as part of the regular review process. All components of a
   residency program should be related to the program goals. Pro-
   grams utilizing multiple sites and/or tracks must describe a core
   curriculum of at least 20 months that is participated in by all of
   the residents. If the remaining months are offered at more than
   one site they must be comparable in terms of their content, dura-
   tion, and intensity.

   Innovative and experimental educational designs and formats
will be considered. For example, programs in family practice may
propose utilization of a nonrotational format for providing resi-
dent education in areas usually taught in block rotations. Such
proposals must demonstrate that the program provides experi-
ence equivalent to that of block rotations for its residents and
must include documentation that residents will have all of the
required experiences during their training, including experience
with an adequate volume and mix of patients, the required con-
tinuity of care experiences, and appropriate faculty supervision.

2. Approval of Changes
   Prior approval of the RRC is required for major changes in the
   curriculum, format, or design of the program; the addition or de-
   letion of a major participating hospital; and/or the utilization of a
   new or additional FPC or the alteration of an existing center in
   any way that might make the facility less suitable.
On review of a proposal for major change in curriculum, facilities, or design of a program, the RRC may determine that a site visit is necessary before a decision can be made.

B. Principles of Family Practice
Continuity of care and family-oriented comprehensive care must be integral components of all programs. Residents must be taught throughout their training to demonstrate and to articulate clearly the following philosophy and concepts of family practice to patients and colleagues.

1. Continuity of Care
The program must instruct residents in the provision of continuity of care and ensure that each resident has experience with the interrelating roles played by the physician, the patient, the patient’s family, the health care system, and the community in optimizing the patient’s care.

The learning of continuity of care requires stable, protected physician-patient relationships that are structured to enhance both resident learning and patient care. This must occur primarily with a panel of patients in the FPC. Additional continuity of patients, who may not be able to visit the FPC, should be enrolled and assigned as needed to provide residents with ongoing experience in home care and long-term care settings.

The program must require that each resident maintain continuity of responsibility for his/her patients when such patients require hospitalization or consultation with other providers, both to integrate each patient’s care and to optimize each resident’s continuity training. The resident must maintain active involvement in management and treatment decisions.

2. Family-Oriented Comprehensive Care
The family physician assumes responsibility for the total health care of the individual and family, taking into account social, behavioral, economic, cultural, and biologic dimensions. Therefore, a program must emphasize comprehensive, family-oriented care that must be taught in didactic and clinical settings during the entire period of residency training. Residents must have experience in all patient care contexts, including outpatient, inpatient, home, and long-term care settings.

The resident must be given the opportunity to achieve high levels of competence in health maintenance and in disease and problem management and to develop attitudes that reflect expertise in comprehensive patient management and education.

The program must provide the opportunity for residents to acquire knowledge and experience in the provision of longitudinal healthcare to families, including assisting them in coping with serious illness and loss and promoting family mechanisms to maintain wellness of its members.

Essential elements to be integrated into the teaching of family care to residents include, for the individual patient, health assessment, health maintenance, preventive care, acute and chronic illness and injury, rehabilitation, behavioral counseling, health education, and human sexuality. Elements for the family include family structure and dynamics, genetic counseling, family development, family planning, child rearing and education, aging, end of life issues, epidemiology of illness in families, the role of family in illness care, family counseling and education, nutrition, and safety.

The resident must be taught patterns of record keeping that incorporate a comprehensive information base, retrievable documentation of all aspects of care, and mechanisms for promotion of health maintenance and quality assessment of care.

C. Family Practice Center Experience
1. Orientation
First-year residents must have an orientation period in the FPC to introduce the comprehensive approach to healthcare and to promote resident identity as a family physician.

2. Faculty Supervision
The number of family physician faculty assigned to the FPC must be sufficient to ensure that there is always an appropriate number who, without other obligations, supervise and are immediately available on-site to the residents in the FPC whenever two or more residents are seeing patients. If there is only one resident seeing patients, the preceptor may engage in other activities in the FPC to a maximum of 50%. In addition to their availability when needed by residents, these supervisors must provide active precepting of the residents.

3. Patient Population
Each program must document the availability of a stable patient population of sufficient number and variety to ensure comprehensiveness and continuity of experience for the residents in the FPC. Patient populations seeking only episodic care will not satisfy this requirement.

The majority of the scheduled patient visits in the FPC should be from families for whom a resident is responsible. To achieve this, appointments must be scheduled by regular employees of the FPC or by an employee assigned specifically to scheduling family practice patients. These employees must be cognizant of the significance of the appointment policy on continuity of care and patient access to personal physicians. Wherever possible, assignment of family groups to a resident and priority scheduling with the primary provider should be considered.

4. Continuity Patient Panels
Residents should develop and maintain a continuing physician-patient relationship with an undifferentiated panel of patients and their families throughout the 3-year period. The program must be structured to ensure that residents maintain such continuity at least throughout their second and third years of training. Residents must maintain this commitment to their panels of patients during specialty rotations. Continuity may be interrupted for a maximum of 1 month in the first year of training for remote site experiences. Limited interruptions during the second and third years may be allowed when rotations to remote sites are educationally justifiable. During each of the last 2 years of training the resident may be away for remote site assignments longer than 2 months, and these two periods may not be consecutive. After the first remote experience, the residents must return to provide continuity care for their patient panels for at least 2 months before leaving for another remote experience.

Each resident must be assigned to the same FPC for the number of half days specified below. A half-day session must be at least 3 hours. To gain adequate experience, each resident must see, on average, the following required minimum number of patients:

a. First-year residents must be assigned to the FPC at least one half day per week and see a minimum of three patients per session.

b. Second-year residents must be assigned to the FPC at least two half days per week and see a minimum of six patients per session.

c. Third-year residents must be assigned at least three half days per week in the FPC and see a minimum of eight patients per session.

D. Focused Experiences
The program should implement a plan to ensure that residents retain their identity and commitment to the principles and philosophic attitudes of family practice throughout the training program, particularly while they rotate on other specialty services.
While the content of a rotation is more important than the time assigned to it, it is necessary to establish guidelines for the allocation of time segments to provide an objective measure of the opportunity provided for residents to achieve the cognitive knowledge, psychomotor skills, attitudinal orientation, and practical experience required of a family physician in each of the curricular elements. Concurrent time spent in the FPC may not be included when calculating the duration of the specialty rotations for which a number of required hours is specified. It is understood, however, that FPC time is included in the duration of the required rotations that are specified in months.

The following curricular areas must be included in each program.

1. Human Behavior and Mental Health
   Knowledge and skills in this area should be acquired through a program in which behavioral science and psychiatry are integrated with all disciplines throughout the resident’s total educational experience. Training should be accomplished primarily in an outpatient setting through a combination of longitudinal experiences and didactic sessions. Intensive short-term experiences in facilities devoted to the care of chronically ill patients should be limited. Instruction must be provided by faculty who have the training and experience necessary to apply modern behavioral and psychiatric principles to the care of the undifferentiated patient. Family physicians, psychiatrists, and behavioral scientists should be involved in teaching this curricular component.
   There must be instruction in the following areas:
   a. Diagnosis and management of psychiatric disorders in children and adults
   b. Emotional aspects of nonpsychiatric disorders
   c. Psychopharmacology
   d. Alcoholism and other substance abuse
   e. The physician/patient relationship
   f. Patient interviewing skills
   g. Counseling skills
   h. Normal psychosexual growth and development in individuals and families
   i. Stages of stress in a family life cycle
   j. Sensitivity to gender, race, age, sexual orientation, and cultural differences in patients
   k. Family violence including child, partner, and elder abuse (physical and sexual), as well as neglect, and its effect on both victims and perpetrators
   l. Medical ethics, including patient autonomy, confidentiality, and issues concerning quality of life
   m. Factors influencing patient compliance

2. Adult Medicine
   This experience must provide the resident with the opportunity to acquire the knowledge and skills necessary for the diagnosis, treatment, and management of nonsurgical diseases of adults. This experience should enhance the resident’s understanding of the pathophysiologic basis for nonsurgical diagnostic and therapeutic techniques and promote development of a disciplined, scientific approach to the practice of adult medicine. Faculty must include family physicians and may include internists or other specialists.
   There must be a minimum of 8 months of experience in adult medicine. At least 6 months should occur in the inpatient setting, on either a family practice or an internal medicine service. In all cases, experiences should progress from general to specific content areas, with graduated resident responsibilities and supervision.
   This training must include a separate defined critical care experience of at least 1 month’s duration, or its equivalent, and a structured clinical experience in cardiology. The curriculum must also provide instruction in endocrinology, pulmonary diseases, hematology and oncology, gastroenterology, infectious diseases, rheumatology, nephrology, allergy and immunology, and neurology through lectures, rotations, or interaction with consultants.
   There must be education in the prevention and detection of diseases in women. Instruction on women should also cover social issues of concern to women, including domestic violence, rape, sexual abuse, and the changing role of women in our society. Residents should have the opportunity to develop an understanding of the effect of the community on women’s health care, including the epidemiology of infant mortality and prevention of teenage pregnancy. Residents must have the opportunity to learn about the mental health issues of women, including problems that are seen predominantly in women, such as eating disorders and the sequelae of sexual abuse.

3. Maternity and Gynecologic Care
   a. Maternity Care
      The resident must be provided instruction in the biological and psychosocial impacts of pregnancy, delivery, and care of the newborn on a woman and her family. There must be a minimum of 2 months of experience in maternity care, including the principles and techniques of prenatal care, management of labor and delivery, and postpartum care. This must involve sufficient instruction and experience to enable residents to manage a normal pregnancy and delivery.
      The resident must be trained in the recognition and initial management of the high-risk prenatal patient, including consultation and referral. Additionally, the residents must be taught to recognize and manage complications and emergencies in pregnancy, labor, and delivery. Residents also must receive training in genetic counseling. When appropriate for the resident’s future practice and patient care, the resident must be trained in the management of the high-risk prenatal patient.
      Each resident must perform a sufficient number of deliveries to ensure adequate opportunity for the achievement of competencies appropriate to family physicians. A portion of the maternity care experience must be derived from the continuity panel of patients. To accomplish the objectives of the curriculum in maternity care, residents must assume the responsibility of longitudinal provision of antenatal, natal, and postnatal care during their 3 years of training. Whenever possible, these patients should be derived from the residents’ panels of patients in the FPC.
      Supervision of labor and delivery care must be immediately available. The program must have family physician faculty who are engaged in providing these services and who can supervise the residents and serve as role models for them.
      The program must make available additional training in maternity care as an elective within the 36-month curriculum. This elective experience must include high-risk maternity care, including the opportunity for residents to develop technical proficiency in appropriate operative procedures that may form a part of their future practice.
   b. Gynecologic Care
      There must be a minimum of 140 hours of structured experience in the care of the gynecological system in nonpregnant women. This experience must be in addition to the routine care of continuity patients in the FPC. All residents must be provided instruction in normal growth and development; diseases of the female reproductive tract; reproductive physiology including fertility, family planning, and human sexuality;
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physiology of menopause; and pelvic floor dysfunction. The program also must provide adequate instruction and clinical experience in managing emergency problems of the female reproductive system. This experience should be predominantly ambulatory, but residents must participate in the management of gynecological/surgical emergencies. The training should include some inpatient care, preoperative care, assisting in surgery, and postoperative care. The residents must have the opportunity to learn to perform appropriate procedures.

4. Care of the Surgical Patient
The program must provide instruction with special emphasis on the diagnosis and management of surgical disorders and emergencies and the appropriate and timely referral of surgical cases for specialized care.

Residents must be taught to appreciate the varieties of surgical treatments and the potential risks associated with them to enable them to give proper advice, explanation, and emotional support to patients and their families. The residents should also be taught to recognize conditions that are preferably managed on an elective basis.

The program must provide all residents with training in preoperative and postoperative care, basic surgical principles, asepsis, handling of tissue, and technical skills to assist the surgeon in the operating room. The program should provide the opportunity for residents to develop technical proficiency in those specific surgical procedures that family physicians may be called on to perform. If the residents expect to include surgery as a major aspect of their practice, additional training must be considered.

a. General Surgery
The residents must be required to participate in a structured experience in general surgery of at least 2 months, including ambulatory and operating room experience. Experiences in general surgery must be designed to provide opportunity for residents to achieve competency in the diagnosis and management of a wide variety of common surgical problems typically cared for by family physicians.

b. Surgical Subspecialties
The required experiences in surgical subspecialties may occur in a block or longitudinal format and are exclusive of time spent caring for patients in the assigned panel of FPC patients and of the learning acquired through consultations.

A minimum of 140 hours of structured experience in the care of orthopaedic disorders is required. This experience must include caring for a broad variety of acute and emergency musculoskeletal injuries and illnesses, as well as for chronic disorders. Residents must have the opportunity to develop skills in casting and splinting. The program also must provide experience in the initial evaluation and rehabilitation of adult and pediatric musculoskeletal disorders, including the appropriateness of consultation. This educational experience must include didactic conferences and clinical exposure, and should occur primarily in an outpatient setting. Supervision must be provided by faculty with demonstrated expertise in evaluation and treatment of musculoskeletal disorders.

The curriculum also must include structured experiences in the care of genitourinary disorders and disorders of the eye, ear, nose, and throat. Residents must have the opportunity under appropriate supervision to learn to perform appropriate procedures. Most of these experiences should occur in outpatient settings and must be in addition to the experiences residents have during the care of their continuity patients in the FPC.

5. Sports Medicine
The sports medicine experience must include didactic and clinical experience in the areas of preparticipation assessment, injury prevention, evaluation, management, and rehabilitation related to athletic and recreational injuries.

The orthopaedic aspects of sports medicine training may be integrated into the orthopaedic curriculum, but the time devoted to sports medicine should be in addition to the minimum requirement of 140 hours for orthopedics.

6. Emergency Care
There must be a structured educational experience of at least a 1-month block rotation in the delivery of emergency care. Additional required or elective emergency care experiences may be in either a block or longitudinal format. There must be on-site supervision by qualified physicians whenever residents are on the service.

A sufficient volume and variety of patient visits, adequate numbers and types of support personnel, and suitable facilities must be available to ensure the residents an adequate experience in the initial management of serious illnesses and injuries.

The emergency care training should include didactic as well as clinical experiences. Residents should receive training in all standard current life support skills and procedures for both trauma and medical emergencies in patients of all ages.

7. Care of Neonates, Infants, Children, and Adolescents
There must be a structured educational experience in the care of children that is at least 4 months in duration and involves pediatric ambulatory clinic and inpatient experience with a sufficient volume of patients in each setting. This must include the newborn nursery as well as clinical experience in management of the distressed neonate who may need resuscitation, stabilization, and preparation for transport. The resident should have the opportunity to develop an understanding of the prenatal period, the growth and development of the newborn through adolescence, child rearing, and emotional problems of children and their management. In addition, the resident should be taught to recognize and manage behavioral, medical, and surgical problems of children and adolescents in home, school, ambulatory, and hospital settings.

8. Community Medicine
Residents must be taught to assess and understand the important health needs of the community in which they work. Instruction and clinical experiences in the following areas must be provided:

a. Occupational medicine, including disability assessment, employee health, and job-related injury and illness
b. Community health resources that may be utilized in the care of patients and their families, including school health services and public health (including environmental health) services
c. Disease prevention/health promotion, including appropriate strategies and behaviors such as immunizations and healthful lifestyle changes that will protect children, adults, and families from illness or injury.

9. Care of the Older Patient
Educational experience must be provided in the common and complex clinical problems of the older patient and must include the preventive aspects of health care, functional assessment, the physiological and psychological changes of senescence, the sociocultural parameters of the patient and his or her greater community, the nutritional and pathological (acute and
chronic) entities of aging and the effective utilization of all members of the health care team.

There must be experience with the older adult patient in the hospital, the FPC, a long-term care facility, and the home.

10. Care of the Skin and Associated Organs
The curriculum must include a required educational experience of at least 60 hours, most of which should be in an outpatient setting and be supplementary to the learning that results from consultations. The experience should be supervised by a physician with competence in this area.

11. Diagnostic Imaging and Nuclear Medicine
The program must provide the residents with a structured opportunity to learn the appropriate application of techniques and specialty consultations in the diagnostic imaging and nuclear medicine therapy of organs and body systems. Instruction should include the limitations and risks attendant to these techniques. The format of the instruction should be adapted to the resources available, but must include radiographic film/diagnostic imaging interpretation and nuclear medicine therapy pertinent to family practice.

12. Conferences
Conferences should be offered to cover the breadth of the specialty of family practice.

There should be a core curriculum that is based in the residency and that is specifically directed to the residents as learners. This core curriculum should be supplemented by conferences during other rotations. Residents and faculty should periodically be presenters at conferences, but residents should not be used excessively in this role. Resident and faculty attendance at conferences must be monitored and documented, and these records should be reviewed periodically by the program director and they should also be available for review by the site visitor.

13. Resident Research and Scholarly Activity
Each program must provide opportunity for residents to participate in research or other scholarly activities. Instruction in the critical evaluation of medical literature, including assessing study validity and the applicability of studies to the residents' patients, must be provided.

The participation of each resident in an active research program should be encouraged as preparation for a lifetime of self-education after the completion of formal training. Generally, this activity should be concurrent with other assignments, provided that the responsibilities of the resident are adjusted to permit a reasonable time for research activity. This experience should be designed to give the residents an awareness of the basic principles of study design, performance, analysis, and reporting, as well as of the relevance of research to patient care.

Other acceptable forms of scholarly activity include presentations at national, regional, state, or local meetings, and presentation and publication of review articles and case presentations.

14. Practice Management
There must be at least 60 hours of formal instruction in practice management in both the didactic and the practical setting. A practice management curriculum should include but not be limited to the areas of personal finance, office and personnel management, business planning, use of computers in practice, managed care, alternative practice models, professional liability, and risk management.

The FPC should be considered a primary site for teaching practice management and should serve as an example on which residents may model their future practice.

15. Electives
Electives are intended primarily to enrich the residents' training with experiences relevant to their plans for future practice or their interests as family physicians. There must be a minimum of 3 and a maximum of 6 months of appropriately supervised electives available to all residents. The choice of electives by the resident, including those for remedial purposes, must be made with the approval of the program director.

E. Resident Workload and Impairment
Each program must ensure an appropriate working environment and a duty hour schedule that are consistent with proper patient care and the educational needs of the residents. The educational goals of the program and the learning objectives of the residents must not be compromised by excessive reliance on residents to fulfill institutional service obligations.

There must be formal written policies on the following matters that demonstrate compliance with these requirements. These documents must be available to the RRC, if requested.

1. Moonlighting
It is the responsibility of the program to see that residents provide patient care in the pursuit of their education without additional remuneration based on productivity. Residency training is a full-time responsibility. The program director should monitor the effects of outside activities, including moonlighting inside or outside the participating institutions, to ensure that the quality of patient care and the resident's educational experience are not compromised.

2. Workload/Duty Hours
Resident assignments must be made in such a way as to prevent excessive patient loads, excessive new admission workups, inappropriate intensity of service or case mix, and excessive length and frequency of call contributing to excessive fatigue and sleep deprivation. The program must also ensure the following:
   a. At least 1 day out of 7, averaged monthly, away from the residency program
   b. On-call duty no more frequently than every third night, averaged monthly
   c. Adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods

Programs must have formal mechanisms specifically designed for promotion of physician well-being and prevention of impairment. There also should be a structured and facilitated group designed for resident support that meets on a regular schedule.

F. Faculty Research and Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship.
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
3. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
4. Provision of guidance and technical support (e.g., research design, statistical analysis) to residents involved in research.

VI. Evaluation

A. Evaluation of Residents

There must be adequate, ongoing evaluation of the knowledge, skills, and performance of the residents. Entry evaluation assessment, interim testing, and periodic reassessment, as well as other modalities for evaluation, should be utilized. There must be a method of documenting the procedures that are performed by the residents. Such documentation must be maintained by the program, be available for review by the site visitor, and be used to provide documentation for future hospital privileges.

The faculty must provide a written evaluation of each resident after each rotation, and these must be available for review by the residents and site visitor. Written evaluation of each resident's knowledge, skills, professional growth, and performance, using appropriate criteria and procedures, must be accomplished at least semiannually and must be communicated to and discussed with the resident in a timely manner.

Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel. The program director and faculty are responsible for provision of a written final evaluation for each resident who completes the program. This evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

B. Evaluation of Faculty

All teaching faculty must be formally evaluated at least annually. Documentation of faculty evaluation should include teaching ability, clinical knowledge, attitudes, and communication skills. There should be a mechanism for anonymous input by the residents.

C. Evaluation of the Program

The family practice residency must incorporate all elements of these Program Requirements. The educational effectiveness of a program must be evaluated in a systematic manner at least annually. The program should engage in self-evaluation within the context of the educational goals and objectives, the needs of the residents, teaching responsibilities of the faculty, and the availability of administrative and financial support and of adequate health care resources within the community. This evaluation should include an examination of the balance among education, research, and service. The teaching staff must hold regular, documented meetings to accomplish these reviews. At least one resident representative should participate in these reviews and written evaluations by residents and feedback from the program’s graduates should be utilized in the process.

D. Evaluation of Patient Care

A mechanism must be in place to evaluate the care provided in both inpatient and outpatient settings. There should be evidence that this evaluation is used to improve education and the provision of care.

E. Evaluation of the Graduates

Each program must maintain a system of evaluation of its graduates. The residency should obtain feedback on demographic and practice profiles, licensure and board certification, the graduates’ perceptions of the relevancy of training to practice, suggestions for improving the training, and ideas for new areas of curriculum. The suggested format is a written survey after 1 year and every 5 years thereafter.

The data from the evaluation of the graduates should be used as part of the program’s determination of the degree to which the program’s stated goals are being met.

VII. Evaluation of the Program by the RRC

The program will be evaluated by the RRC at regular intervals, at which times the RRC will judge the degree of its compliance with the Program Requirements.

One measure of the quality of a residency program is the performance of its graduates on the certifying examination of the American Board of Family Practice. In its evaluation of residency programs, the RRC will take into consideration the information provided by ABFP regarding resident performance on the certifying examinations over a period of several years.

The committee will use scores for a minimum of 3 and a maximum of 5 years and will take into consideration noticeable improvements or declines during the period considered. Poor performance will be cited if more than 10% of a program’s candidates fail on the first examination over a period of consecutive years and/or the program’s composite score is consistently below the 5th percentile in the nation.

ACGME: September 1996  Effective: July 1997

Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine

The following generic requirements pertain to programs in Family Practice Geriatric Medicine and Family Practice Sports Medicine. Each program must comply with the requirements listed below as well as with the specialty content found in the Program Requirements for the respective area.

These programs must exist in conjunction with and be an integrated part of an Accreditation Council for Graduate Medical Education (ACGME)-accredited family practice residency program. Their existence should not compromise the integrity of the core program.

Residents who are appointed to programs in geriatric medicine must have satisfactorily completed an ACGME-accredited residency in family practice or internal medicine. Residents appointed to the sports medicine programs should have completed an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics. [Note: Those lacking board certification in one of these areas will not be considered eligible for a Certificate of Added Qualifications from any of the corresponding specialty boards.]

I. Program Organization

A. Program Design

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of the residency program must be related to these
Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine

goals and should be structured educational experiences for which a specific methodology and method of evaluation exist.

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

B. Participating Institutions

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

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

II. Program Personnel

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

A. Program Director

There must be a single program director responsible for the program, who is based primarily at the teaching center. The director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. She or he must have sufficient authority to manage, control, and direct the program.

1. Qualifications

The program director must possess the following qualifications:

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

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

c. Certification by the specialty board in the discipline of the program or demonstrate suitable equivalent qualifications.

For directors of programs in geriatric medicine this means certification by the American Board of Family Practice or the American Board of Internal Medicine and a Certificate of Added Qualification in Geriatric Medicine from the same board. Directors of programs in sports medicine may be certified by any of the following boards: American Board of Emergency Medicine, American Board of Family Practice, American Board of Internal Medicine, or American Board of Pediatrics, and must possess a Certificate of Added Qualification in Sports Medicine from that same board. The RRC will determine the adequacy of alternate qualifications.

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

2. Responsibilities

The responsibilities of the program director include:

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

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

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

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

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

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications, i.e., board certification for the physician faculty and appropriate credentials for the nonphysician teaching staff, to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

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

C. Other Program Personnel

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

III. Workload/Call Schedule

The schedule for the residents should allow them to make full utilization of their educational experiences without resultant counterproductive stress, fatigue, and depression. There should be adequate staff to prevent excessive patient loads and excessive length and frequency of call. On-call duty should occur no more frequently than every third night, averaged monthly, and residents must be permitted to spend a monthly average of at least 1 day out of 7 away from program duties. Formal written policies on these matters must be established and available for review.

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

IV. Program Research and Scholarly Activity

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

A. Teaching Staff Research/Scholarly Activity

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

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.

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

B. Resident Research/Scholarly Activity

The residents must be exposed to and take part in research programs that provide an environment conducive to a questioning attitude and critical analysis. The program must provide support for resident participation in scholarly activities and offer guidance and technical support, e.g., research design, statistical analysis, for residents involved in research. Residents must participate in journal clubs and research conferences.

C. Library

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

The library services should include the electronic retrieval of information from medical databases.

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

V. Evaluation

A. Evaluation of Residents

There must be regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall

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

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

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

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

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

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

B. Evaluation of the Teaching Staff

Formal mechanisms for annual evaluation of the teaching staff must exist and must include confidential resident participation.

C. Program Evaluation

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. At least one resident representative should participate in these reviews, and written evaluations by residents should be utilized in this process.

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

One measure of the quality of a program will be the performance by its graduates on the examinations of the certifying board.

VI. Certification

Those planning to seek a Certificate of Added Qualifications from their primary board should communicate with the administrative officer of the board to ascertain the full requirements.

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Program Requirements for Residency Education in Family Practice Geriatric Medicine

In addition to complying with the Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

I. Educational Program

An educational program in geriatric medicine must be organized to provide a well-supervised experience at a sufficient level for the resident to acquire the competence of a physician with added qualifications in the field. It shall be 12 months in duration. The program must be conducted by an accredited residency program in internal medicine or family practice.

Clinical experience must include opportunities to manage elderly patients with a wide variety of medical problems on an inpatient and outpatient basis. Residents must be given the opportunity to provide both primary care and consultation for patients in acute, ambulatory, community, and long-term care settings in order to understand the interaction of natural aging and disease as well as the techniques of assessment, therapy, and management. Additionally, residents must be given the opportunity to care for persons who are generally healthy and require primarily preventive health-care measures.

The program should include an emphasis on the physiology of aging, the pathophysiology that commonly occurs in older persons, atypical presentations of illnesses, functional assessment, cognitive status, and affective assessment, and concepts of treatment and management in both the acute and long-term care settings, as well as in the community and in the home.

Attention also should be directed to the behavioral aspects of illness, socioeconomic factors, and ethical and legal considerations that may impinge on medical management.

The program must provide the opportunity for residents to maintain their basic primary skills during the course of this training. At least 1/3 day per week must be spent in a continuity of care experience in the resident’s primary discipline.
II. Faculty and Staff

A. Program Director
The program director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. The director must have demonstrated experience in geriatric medicine and must have demonstrated experience in education and scholarly activity and have a career commitment to academic geriatric medicine. The director must be primarily based at the teaching center.

B. Other Teaching Staff
In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program. For programs with more than two residents, there must be 0.5 additional faculty member for each additional resident. Some of these faculty may be part-time in geriatric medicine or drawn wholly from collaborating programs. The faculty commitment must not attenuate the quality of the core residency training program.

C. Geriatric Care Team
The resident must have experience with physician-directed inter-disciplinary geriatric teams in an acute-care hospital, in a nursing home that includes subacute and long-term care, in a home care setting, and in a family practice center or other outpatient settings. Essential members include a geriatrician, a nurse, and a social worker. Additional members may be included in the team as appropriate, including representatives from disciplines such as neurology, psychiatry, physical medicine and rehabilitation, physical therapy, occupational therapy and speech therapy, dentistry, pharmacy, psychology, and pastoral care. Regular team conferences must be held as dictated by the needs of the individual patient.

III. Facilities/Resources
A patient population adequate to meet the needs of the training program must be available in the facilities in which the educational experiences take place. Elderly patients of both sexes with a variety of chronic illnesses, at least some of whom have potential for rehabilitation, must be available. At all facilities utilized by the program the resident must be given opportunities to assume meaningful patient responsibility. At each setting certain activities are mandated and must be supervised and taught by the appropriate clinician.

A. Acute-Care Hospital
The acute-care hospital central to the geriatric medicine program must be an integral component of a teaching center. It must have the full range of services usually ascribed to an acute-care general hospital, including intensive care units, emergency medicine, operating rooms, diagnostic laboratory and imaging services, and a pathology department.

B. Long-term Care Institution
One or more long-term care institutions, such as a skilled nursing facility or chronic care hospital, is a necessary component of the geriatric medicine program. Exposure to subacute care and rehabilitation care in the long-term care setting is desirable. The total number of beds available must be sufficient to permit a comprehensive educational experience. The institutions must be approved by the appropriate licensing agencies of the state, and the standard of facilities and care in each must be consistent with those promulgated by the Joint Commission on Accreditation of Healthcare Organizations.

C. Long-term Noninstitutional Care
Noninstitutional care service, for example, home care, day care, residential care, or assisted living, is a major component of the geriatric medicine program. A home care program or home health agency is a necessary resource to permit residents to learn to provide care for patients who are homebound but not institutionalized. Day care or day hospital centers, life care communities, and residential care facilities for the elderly are also desirable training sites.

D. Ambulatory Care Program
The ambulatory care program must comprise a minimum of 33% of the resident's time. Each resident should evaluate approximately 1 to 2 new geriatric patients and 4 to 8 follow-up geriatric patients each week. This must include at least 1/2 day per week spent in a continuity of care experience. This experience must be designed to provide care in a geriatric clinic or family practice center to elderly patients who may require the services of multiple medical disciplines (including but not limited to neurology, gynecology, emergency medicine, dentistry, pharmacy, audiology, physical medicine and rehabilitation, occupational therapy, speech therapy, and nutrition, as well as nursing, social work, and other disciplines. The opportunity to provide continuing care and to coordinate the implementation of recommendations from these medical specialties is mandatory. In addition, experiences in relevant ambulatory specialty and subspecialty clinics (eg, geriatric psychiatry and neurology) and those that focus on geriatric syndromes (eg, falls, incontinence, osteoporosis) are highly desirable.

E. Additional Educational Environment
Peer interaction is essential for residents. To achieve this goal, an accredited training program in at least one relevant specialty other than family practice must be present at the teaching center sponsoring the training program in geriatric medicine. This may be accomplished by affiliation with another educational institution for the enrichment of the educational experience.

Involvement in other health care and community agencies is desirable. There must be a formal affiliation agreement between each long-term care facility included in the program and the sponsoring institution, in which each institution must acknowledge its responsibility to provide high-quality care, adequate resources, and administrative support for the educational mission. In addition, there must be a letter of agreement between each long-term care facility and the office of the director of the geriatric medicine program that guarantees the director appropriate authority at the long-term care institution to carry out the training program.

IV. Specific Program Content
All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a specific methodology for teaching, and a method of evaluation exist. A written curriculum that describes the program comprehensively, including sites, educational objectives for each component, and topics to be covered in didactic sessions, should be available to residents and faculty. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of a physician who specializes in the care of the aged.
Didactic as well as clinical learning opportunities must be available to the resident. Conferences or seminars/workshops in geriatric medicine should be specifically designed to augment the residents' clinical experiences. Journal club or other activities that foster interaction and develop skills in interpreting the medical literature are necessary.

All deaths of patients who receive care by residents should be reviewed and autopsies performed whenever possible.

As the residents progress through their training, they must have the opportunity to teach personnel such as nurses, allied health personnel, medical students, and residents. Appropriate experiences designed to refine educational and teaching skills of the residents and to develop the necessary administrative skills must be provided.

Appropriate faculty supervision of the residents must be provided during all of their educational experiences.

The following components must be provided:

A. Geriatric Medicine Consultation Program

This program must be formally available in the ambulatory setting, the inpatient service, and/or emergency medicine in the acute-care hospital or at an ambulatory setting administered by the primary teaching institution.

B. Long-term Care Experience

In the long-term care institutional setting each resident must have 12 months of continuing longitudinal clinical experience with an assigned panel of patients for whom the resident is the primary provider. Additional block time to provide long-term care experience is encouraged. Emphasis during the longitudinal experience should be focused on (1) the approaches to diagnosis and treatment of the acutely and chronically ill, frail elderly in a less technologically sophisticated environment than the acute-care hospital; (2) working within the limits of a decreased staff-patient ratio compared with acute-care hospitals; (3) a much greater awareness of and familiarity with subspecialty care physical medicine and rehabilitation; (4) the challenge of the clinical and ethical dilemmas produced by the illness of the very old; and (5) administrative aspects of long-term care.

Experience with home visits and hospice care must be included. The resident must be exposed to the organizational and administrative aspects of home health care. Continuity of care with an assigned panel of home or hospice care patients for whom the resident is the primary provider is essential.

C. Geriatric Psychiatry

Identifiable structured didactic and clinical experiences in geriatric psychiatry must be included in the program of each resident. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

D. Curriculum

The training program must provide opportunities for the residents to develop clinical competence in the overall field of geriatric medicine. The curriculum of the program must exhibit, as a minimum, the following content and skill areas:

1. Current scientific knowledge of aging and longevity, including theories of aging, the physiology and natural history of aging, pathologic changes with aging, epidemiology of aging populations, and diseases of the aged.
2. Aspects of preventive medicine, including nutrition, oral health, exercise, screening, immunization, and chemoprophylaxis against disease. Instruction about and experience with community resources dedicated to these activities should be included.
3. Geriatric assessment, including medical, affective, cognitive, functional status, social support, economic, and environmental aspects related to health; activities of daily living (ADL); the instrumental activities of daily living (IADL); the appropriate use of the history; physical and mental examination; and laboratory.
4. Appropriate interdisciplinary coordination of the actions of multiple health professionals, including physicians, nurses, social workers, dieticians, and rehabilitation experts, in the assessment and implementation of treatment.
5. Topics of special interest to geriatric medicine, including but not limited to cognitive impairment, depression and related disorders, falls, incontinence, osteoporosis, fractures, sensory impairment, pressure ulcers, sleep disorders, pain, senior (elder) abuse, malnutrition, and functional impairment.
6. Diseases that are especially prominent in the elderly or that have different characteristics in the elderly, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic, and infectious disorders.
7. Pharmacologic problems associated with aging, including changes in pharmacokinetics and pharmacodynamics, drug interactions, overmedication, appropriate prescribing, and adherence.
8. Psychosocial aspects of aging, including interpersonal and family relationships, living situations, adjustment disorders, depression, bereavement, and anxiety.
9. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicare, Medicaid, capitation, and cost containment.
10. Ethical and legal issues especially pertinent to geriatric medicine, including limitation of treatment, competency, guardianship, right to refuse treatment, advance directives, wills, and durable power of attorney for medical affairs.
11. General principles of geriatric rehabilitation, including those applicable to patients with orthopedic, rheumatologic, cardiac, and neurologic impairments. These principles should include those related to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education, and psychosocial and recreational counseling.
12. Management of patients in long-term care settings, including palliative care, knowledge of the administration, regulation, and financing of long-term institutions, and the continuum from short- to long-term care.
13. Research methodologies related to geriatric medicine, including clinical epidemiology, decision analysis, and critical literature review.
15. Iatrogenic disorders and their prevention.
16. Communication skills with patients, families, professional colleagues, and community groups, including presenting case reports, literature searches, and research papers, when appropriate, to peers and lectures to lay audiences.
17. The pivotal role of the family in caring for many elderly and the community resources (formal support systems) required to support both patient and family.
18. Cultural aspects of aging, including knowledge about demographics, health care status of older persons of diverse ethnicities, access to health care, cross-cultural assessment, and use of an interpreter in clinical care. Issues of ethnicity in long-term care, patient education, and special issues relating to urban and rural older persons of various ethnic backgrounds should be covered.
19. Home care, including the components of a home visit, and accessing appropriate community resources to provide care in the home setting.
Program Requirements for Residency Education in Family Practice Sports Medicine

I. Introduction
In addition to complying with the Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

II. Scope and Duration of Training
An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation, as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff
In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

IV. Facilities and Resources
The program must include the following:

A. Patient Population
A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

B. Sports Medicine Clinic
There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical trainees must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacy must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

C. Sporting Events/Team Sports/Mass-Participation Events
The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

D. Acute-Care Facility
There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

V. Educational Program
The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didacte as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend ½ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:
A. Preparticipation Evaluation of the Athlete
The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

B. Acute Care
The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see “Scope and Duration of Training,” above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

C. Sports Medicine Clinic Experience
The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

D. On-Site Sports Care
The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in those events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

E. Mass-Participation Sports Events
The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.

VI. Specific Knowledge and Skills
A. Clinical
The program must provide educational experiences that enable residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:
1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles

12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

B. Patient Education/Teaching
The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg, nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients' families. There must also be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

AAGME: September 1994 Effective: July 1995
Program Requirements for Residency Education in Internal Medicine

I. Introduction

A. Definition and Scope of Specialty

Internal medicine is the discipline encompassing the study and practice of health promotion, disease prevention, diagnosis, and treatment of men and women from adolescence to old age, during times of health and through all stages of acute and chronic illness. Intrinsic to the discipline are the application of the scientific method of problem solving, decision making, and an attitude of caring driven by humanitarian and professional values. The practice of internal medicine requires comprehensive knowledge of human biology, behavior, and spirit; an understanding of the epidemiology and pathophysiology of disease; and the mechanisms of treatment. Internal medicine requires a mastery of clinical skills in interviewing, physical examination, differential diagnosis, diagnostic testing strategies, therapeutic techniques, counseling, and disease prevention.

B. Duration and Scope of Education

1. An accredited residency program in internal medicine must provide 36 months of supervised graduate education.

2. The educational program must include core clinical experiences in general internal medicine, the subspecialties of internal medicine, and other specialties. The clinical settings in which these experiences occur must include a minimum of one third of the time in ambulatory sites and a minimum of one third of the time in inpatient sites. Over the 36 months of training, at least 1/2 day each week must be spent managing a panel of general internal medicine patients in continuity.

3. The program must include a schedule of prescribed learning experiences accomplished through teaching rounds, conferences, lectures, and discussions that ensure the residents' mastery of the knowledge, skills, and attitudes needed to practice general internal medicine or to progress into a subspecialty, research, or a teaching career in internal medicine. The training program must include a written evaluation of clinical competence, medical knowledge, skills, and professional attitudes throughout the educational experience.

4. The internal medicine component of special educational tracks must be conducted under the auspices of the Department of Internal Medicine. Although such tracks may differ in educational content, the core experience of residents must provide training in both inpatient and ambulatory general internal medicine to enable the graduates of such special tracks to function as general internists. The Residency Review Committee (RRC) evaluates special educational tracks as part of internal medicine programs in the accreditation process.

II. Institutional Organization

A. Sponsoring Institution

1. Each internal medicine residency must have a single sponsoring institution. It must

   a. provide an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate and apply research findings, and develop habits of inquiry as a continuing professional responsibility;

   b. establish the internal medicine residency within a department of internal medicine or an administrative unit whose mission is the advancement of internal medicine education and patient care;

   c. have an affiliation with a Liaison Committee on Medical Education-accredited medical school, or demonstrate that the primary clinical site has a commitment to education and research similar to that of a medical school;

   d. have affiliations with community-based institutions, if the sponsoring institution lacks sufficient diversity in faculty, facilities, and resources in the inpatient and/or ambulatory settings;

   e. provide adequate faculty, resident compensation, facilities, and resources for education, clinical care, and research required for accreditation;

   f. designate a single program director within the internal medicine administrative unit to lead the internal medicine residency program and its subspecialty residencies at all sites and in all special tracks or combined specialty training with internal medicine; and

   g. notify the RRC promptly of

      1. major changes in leadership, governance, affiliation, or fiscal arrangements that affect the educational program and

      2. a change in the program director. The qualifications and the curriculum vitae of the new program director must be submitted to the RRC.

      The RRC may schedule a site visit when notified about either of the above changes.

2. A sponsoring institution must not place excessive reliance on residents to meet the service needs of the participating training sites. To this end, the sponsoring and participating institutions must have institutional written policies or procedures that address the following:

   a. Residents must not routinely be required to provide intravenous, phlebotomy, or messenger/transporter services.

   b. Residents' service responsibilities must be limited to patients for whom the training program bears major diagnostic and therapeutic responsibility.

   c. On inpatient rotations, residents should have continuing responsibility for most of the patients they admit.

   d. Supervision by faculty members must be provided for all patient care activities in which residents are engaged.

   e. Educational experiences must include interactions with attending physicians and other residents, as well as teaching rounds, conferences, evaluation, and formative feedback.

   f. For each rotation or major clinical assignment, the teaching ratio must not exceed a total of 8 residents or students to one teaching attending.

   g. Total required emergency medicine experience must not exceed 3 months in 3 years of training for a resident.

   h. Total required critical care experience must not exceed 6 months in 3 years of training for a resident. (Note: When elective experience is added in the critical care unit, it must not result in more than a total of 8 months in 3 years of training for any resident.)

   i. When averaged over any 4-week rotation or assignment, residents must not spend more than 80 hours per week in patient care duties.

   j. Residents must not be assigned on-call in-house duty more often than every third night.

   k. When averaged over any 4-week rotation or assignment, residents must have at least 1 day out of 7 free of patient care duties.
Program Requirements for Residency Education in Internal Medicine

1. During emergency medicine assignments, continuous duty must not exceed 12 hours.
2. Emergency medicine or night float assignments must be separated by at least 8 hours of non-patient-care duties.
3. During ambulatory assignments, a first-year resident's patient load, on average, must not exceed two new patients or more than six return patients per 1/2 day session.
4. Inpatient rotations or assignments (Note: These limits may be increased by 5 in special rotations where each admission does not require a full workup, providing it is educationally justified.)
   a. A first-year resident must not be responsible for more than five new patients per admitting day.
   b. A first-year resident must not be assigned more than eight new patient admissions in a 48-hour period.
   c. A first-year resident must not be responsible for the ongoing care of more than 12 patients.
   d. When supervising more than one first-year resident, the second- or third-year resident must not be responsible for the ongoing care of more than 24 patients.
   e. The second- or third-year resident must not be responsible for admitting more than a total of 10 new patients per admitting day or more than 16 new patients in a 48-hour period, which includes the first-year resident's patients being supervised.

B. Participating Institutions
1. Participation by any institution that provides more than 6 months of the training in the program must be approved by the RRC.
2. When two or more institutions affiliate to participate in residency education, a written agreement, signed by the authorities of each institution, must document the following:
   a. Purpose and scope of the affiliation for internal medicine residency education
   b. Financial, faculty, and facility resources involved
   c. An administrative relationship between the institutions that ensures the program director's authority to accomplish the goals and objectives of the clinical and didactic curriculum at all training sites
   d. Delegation of the authority and responsibility for the day-to-day program operations at the participating institution to a key faculty member who reports to the program director
   e. Assurance that residents assigned to all training sites will attend their continuity clinics and core conferences
3. At each participating training site, the program must be provided with the necessary professional, technical, and clerical personnel needed to support the residency.

C. Residents
1. Appointment of residents
   a. The program must select residents in accordance with institutional and departmental policies and procedures. The program should demonstrate the ability to retain qualified residents by graduating at the end of the residency at least 80% of the enrolled, first-year, categorical residents.
   b. No resident who has satisfactorily completed a preliminary training year may be appointed to 1 or more additional years as a preliminary resident in that program.
   c. Before accepting a resident in transfer from another program, the program director should receive a written evaluation of the resident's past performance from the previous program director(s).
2. Resident complement
   The RRC will stipulate the maximum total number of residents that can be supported by the educational resources for the program. The program director must obtain approval from the RRC before changing the number of approved residency positions.
   (Note: The resident complement is the total number of resident positions offered in the 3-year training program. The number includes all preliminary, categorical, and special track residents. For programs that offer combined internal medicine and another specialty training, the number added to the resident complement is half of the total complement for the full term of the combined training.)

3. Resident advancement
   The program director, with participation of members of the teaching staff, must advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progress, professional scholarship, and professional growth.

III. Program Director and Faculty Qualifications and Responsibilities

A. General Qualifications and Responsibilities
1. Qualifications
   The program director and all faculty members
   a. Must be licensed to practice medicine in the state where the sponsoring institution is located (Certain federal programs are exempted.)
   b. Must have an appointment in good standing to the medical staff of an institution participating in the training program.
   c. Should be certified by the specialty board or present equivalent credentials or experience acceptable to the RRC.
   d. Must meet professional standards of ethical behavior.
2. Responsibilities
   The program director and all faculty members
   a. Must have a commitment to the goals and objectives of the teaching program, including development of the residents' medical knowledge, clinical, technical, and management skills, and clinical judgment.
   b. Should be able to nurture the attributes of the scholar, scientist, teacher, and humanist in residents.
   c. Should be available to residents for advice and counseling.
   d. Must comply with the written curriculum that describes both patient-based and educational elements of the residency.
   e. Should review the written learning objectives and expectations for each rotation or assignment with residents at the beginning of the rotation or assignment.
   f. Must be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
   g. Must provide written and verbal feedback to residents at the end of each rotation or assignment.

B. Program Director
1. Qualifications
   The program director must
   a. Be an institutionally based appointee, i.e., his or her home office must be at the principal clinical training institution. The program director also must bear responsibility to the sponsoring institution.
   b. Have at least 5 years of participation as an active faculty member in an accredited internal medicine residency program.
   c. Be certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.
2. Responsibilities
   The program director
a. must dedicate the majority of his or her professional effort, ie, an average of at least 20 hours per week throughout the year, to the internal medicine training program.
b. must be primarily responsible for the organization, implementation, and supervision of all aspects of the training program, including the selection and supervision of the faculty members and other program personnel at each institution participating in the program.
c. must select residents for appointment to the program in accordance with institutional and departmental policies and procedures, evaluate the quality of care rendered by the residents, have the authority to ensure effective teaching, and obtain teaching commitments from other departments involved in the education of internal medicine residents.
d. must prepare written learning objectives and expectations outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.
e. must ensure that the written learning objectives and expectations are readily available for review and are distributed to residents and faculty members.
f. must ensure that the residency does not place excessive reliance on service as opposed to education. (Note: See Section II.A.5 for examples of excessive service.)
g. must notify the RRC promptly of:
   1. any change in the number of residents in the training program and
   2. major changes in the structure of the educational program. The RRC may schedule a site visit when notified about either of the above changes.
h. must prepare an accurate statistical and narrative description of the program, as required by the RRC.
i. must monitor the residents’ stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction.
j. must evaluate and modify training situations that consistently produce undesirable stress on residents.
k. must be responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
l. must establish and use educational standards that determine the residents’ competence in procedures and skills.
m. should monitor any internal medicine subspecialty training programs sponsored by the institution to ensure compliance with the Accreditation Council for Graduate Medical Education (ACGME) accreditation standards.
n. should ensure that there is a rapid and reliable system for residents to communicate with supervising attending physicians and residents.
o. must establish a system that ensures that attending physicians are available to participate in the residents’ diagnostic and management decisions in a timely manner.
p. should outline in written policies the lines of responsibility and supervision for the care of patients on all inpatient and ambulatory settings, including all clinical sites for all members of the teaching teams and program staff.

C. Key Clinical Faculty Members
The residency program must include four institutionally based faculty members, not including the program director and chief residents.

1. Qualifications
Key clinical faculty members must:
a. be certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.
b. have documented clinical, academic, and administrative experience to ensure effective implementation of the Program Requirements.
c. be clinicians with broad knowledge of, experience with, and commitment to internal medicine, whether trained as general internists or as subspecialists.

2. Responsibilities
Key clinical faculty members
a. must dedicate the majority of their professional effort, ie, an average of at least 20 hours per week throughout the year, to the internal medicine training program.
b. should participate in prescribed faculty development programs designed to enhance their teaching effectiveness.
c. should assist in the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
d. must assist in the preparation of a written curriculum that describes both patient-based and educational elements of the residency and outlines the goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.
e. must demonstrate that they share with the program director a commitment to the goals and objectives of the curriculum.
f. must assist in nurturing the attributes of the scholar, scientist, teacher, and humanist in the residents.
g. must assist in monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction.

D. Other Faculty
1. Qualifications
a. Qualified individuals (Division Chiefs) must be certified by the American Board of Internal Medicine in their internal medicine subspecialty or present equivalent credentials acceptable to the RRC.
b. Each division chief should have a term of office to achieve the educational goals and objectives of the residency.
c. Internal medicine subspecialty support should include adequate professional and teaching staff.
d. PhD faculty members not holding an MD may be included as other teaching faculty but they may not be regarded as key clinical faculty members.

2. Responsibilities
a. Division chiefs or their designates must be appointed to be responsible for teaching activities in the recognized internal medicine subspecialties.
b. Division chiefs must organize, supervise, and implement the clinical and educational subspecialty training as specified in the curriculum.
c. Each consultative service must be headed by a qualified individual who ensures that consultants participate in the education of residents on the medical teaching services.
d. Supervisors of special educational tracks must report directly to the internal medicine program director.

IV. Facilities and Resources
Modern hospital facilities (ie, diagnostic, therapeutic, and laboratory) to fulfill the curriculum must be available and functioning.
Adequate facilities, support services, and space for outpatient teaching and patient care must be available. Residents must have clinical experiences in efficient, effective ambulatory care settings.

A. Space and Equipment
There must be space and equipment for the educational program, including meeting rooms, classrooms, examination rooms, computers, visual and other educational aids, and office space for teaching staff.

B. Facilities
1. To ensure that a spectrum of cardiovascular disorders is available for resident education, cardiovascular facilities should be present at the site(s) where the residents see the majority of their acutely ill, hospitalized patients with a range of cardiovascular diseases. If such facilities are not present, the program must demonstrate that all residents care for patients with a similar range of cardiovascular disorders.
2. Facilities should be available to the program to ensure that residents become proficient in the effective use of current and evolving technologies, that the involved institution(s) has an appropriate patient mix, and that related educational goals and objectives are achieved. These facilities should include but not be limited to those for bronchoscopy; coagulation studies; gastrointestinal motility and endoscopy; invasive cardiology studies; pulmonary function studies; hemodialysis; and imaging studies including radionuclide, ultrasound, fluoroscopy, plain films, angiography, computer tomography, and magnetic resonance.
3. Internal medicine subspecialty resources should include specialized laboratory and technical facilities.
4. Residents must have sleeping, lounge, and food facilities during assigned duty hours. When residents are assigned night duty in the hospital, they must be provided with on-call facilities that are convenient at the site(ies) where the residents see the majority of their acutely ill, hospitalized patients with a range of cardiovascular diseases. The safety of residents at all times while on duty is essential. Residents must be instructed regarding fire protocols, electrical safety, protocols and dangers relating to hazardous materials, and assault safeguards. Security personnel must be available as necessary.
5. It is desirable that the program use community resources such as physicians' offices, neighborhood health centers, or home-care and/or managed-care facilities to broaden the base of residents' clinical experiences with ambulatory patients.

C. Medical Records
1. A medical records department that facilitates both patient care and residents' education must be available.
2. Clinical records that document both inpatient and ambulatory care must be maintained such that prompt accessibility is ensured at all times.

D. Medical Library
1. A medical library under the direction of a qualified medical librarian must be readily accessible.
2. There must be a means of access to an on-site library or to reference material in each participating institution during those times when the library is not open or staffed.
3. The library must contain a representative selection of books and journals on internal medicine.
4. At all training sites, residents should have access to a computerized literature search system and electronic medical databases.

E. Patient Population
1. Patients must be available in sufficient numbers for training purposes in general internal medicine in inpatient, ambulatory, and other settings.
2. Patients must exhibit a variety of clinical problems to provide broad experience in general internal medicine in inpatient, ambulatory, and other settings.
3. There must be patients of both sexes, with a broad range of age from adolescent to geriatric patients.
4. The clinical experience should include opportunities to have exposure to patients of a disadvantaged socioeconomic status.

F. Pathology Material
1. All deaths of patients who received care by residents must be reviewed and autopsies performed whenever possible.
2. Residents should review the gross pathological and/or histologic specimens soon after autopsies are performed on their patients and should review the autopsy reports.

G. Support Services
1. Inpatient clinical support services must be available on a 24-hour basis to meet reasonable and expected demands, including intravenous services, phlebotomy services, messenger/transporter services, and laboratory and radiologic information retrieval systems that allow prompt access to results.
2. At all training sites, medical records, x-ray films, and results of diagnostic studies must be readily available.
3. Consultations from other clinical services in the hospital should be available in a timely manner. All consultations should be by or under the supervision of a qualified specialist.

V. Educational Program

A. Program Goals and Objectives (Written Curriculum)
All educational components of the residency should be related to the program's goals and objectives and set down in a written curriculum. For each rotation or major learning experience, the written curriculum should include the educational purpose; teaching methods; the mix of diseases, patient characteristics, and types of clinical encounters, procedures, and services; reading lists, pathological material, and other educational resources to be used; and a method of evaluation of resident performance.
2. Include all required educational and clinical experiences specified in the Program Requirements.
3. Include the clinical experience in inpatient or outpatient settings.
4. Define the level of residents' supervision by faculty members in all patient care activities.
5. Integrate medical problems; health promotion; and cultural, socioeconomic, ethical, occupational, environmental, and behavioral issues in most rotations or major learning experiences.
6. Must be approved as part of the regular review process by the RRC, along with the program design and/or structure.
7. Include teaching rounds and conferences during which residents apply knowledge of the etiology, pathogenesis, clinical presentation, and natural history of the diseases treated by internists to demonstrate skills in diagnosis, mature judgment, and resourcefulness in therapy.
b. Receive instruction and feedback to master the interviewing, communication, and interpersonal skills that are necessary to elicit and record a thorough and accurate history, establish and maintain a therapeutic physician-patient relationship, and initiate or motivate the patient to implement optimal medical management.
c. Receive instruction and feedback to develop expertise in physical examination skills that include training in bimanual fe-
male pelvic examination, PAP smears, and speculum examination of the vagina; and
d. demonstrate the humanistic treatment of patients.
8. must indicate that residents care for patients with a wide range of
c. clinical problems in all stages of illness.
d. should include rotations or assignments during which residents learn to work with other members of the health-care team and
learn to become leaders in the organization and management of
c. patient care.
d. should be revised by faculty members and residents to keep it
c. current and relevant.

B. Presence of Other Residents
For each year of training, the percentage of resident-months on
d. those inpatient services used for training internal medicine resi-
c. dents that can be assigned to residents other than those enrolled in
b. internal medicine in categorical (3-year), preliminary (1-year), and
a. special tracks (ie, primary care, combined internal medicine-spe-
c. cially training) and transitional-year program residents sponsored
b. by internal medicine must be less than 25%. (Note: Excluded ent-
a. irely from this limitation are residents from any program who re-
c. ceive training in internal medicine on services to which no internal
a. medicine residents at any level of training are concurrently
b. assigned.)

C. Peer Interaction
1. A program must have a minimum of 12 residents enrolled and
b. participating in the training program at all times.
2. Inpatient rotations must have first-year residents interacting
a. with more senior internal medicine residents in the care of
b. patients.

D. Meaningful Patient Responsibility
1. Each resident must be assigned for a minimum of 24 months to
b. internal medicine inpatient and ambulatory rotations or assign-
c. ments during which the resident has primary responsibility for
a. patient care. These inpatient and ambulatory assignments must
b. include development of diagnostic strategies, planning, record
a. keeping, order or prescription writing, management, discharge
b. summary preparation, and decision-making commensurate with
a. residents’ abilities and with appropriate supervision by the at-
c. tending physician.
2. On inpatient rotations, second- or third-year residents with docu-
c. mented experience appropriate to the acuity, complexity, and se-
c. verity of patient illness should be available at all times on-site to
b. supervise first-year residents.
3. Residents must write all orders for patients under their care,
b. with appropriate supervision by the attending physician. In those
a. unusual circumstances when an attending physician or sub-
c. specially resident writes an order on a resident’s patient, the
a. attending or subspecialty resident must communicate his or her
b. action to the resident in a timely manner.

E. Progressive Responsibility
1. The program must ensure, with each year of training, that each
b. resident has increasing responsibility in patient care, leadership,
2. teaching, and administration.
2. Residents from other specialties must not supervise internal
b. medicine residents on any internal medicine inpatient rotation.

F. Individual Responsibility
1. During rotations or assignments where meaningful patient re-
c. sponsibility occurs, there must be a resident schedule, including
b. check-out and check-in procedures, so residents will learn to
a. work in teams to ensure proper care and welfare of the patients.
2. The on-call system must include a plan for backup to ensure that
b. patient care is not jeopardized during or following assigned peri-
c. ods of duty.
3. The residency is a full-time responsibility. Activities outside the
b. training program should not interfere with the resident’s educa-
c. tional performance.

G. Formal Teaching Program
1. Rounds
a. Teaching rounds
Teaching rounds must be patient-based sessions in which a
b. few cases are presented as a basis for discussion of such points
a. as interpretation of clinical data, pathophysiology, differential
c. diagnosis, specific management of the patient, the appropriate
a. use of technology, and disease prevention.
1. Inpatient and ambulatory teaching rounds must be regu-
c. larly scheduled and formally conducted.
2. In addition to morning report, inpatient teaching rounds
b. must occur at least 5 days of the week for a minimum of 4½
a. hours per week.
3. Teaching rounds must include direct resident and attend-
c. ing interaction with the patient. The teaching sessions must
b. include demonstration and evaluation of each resident’s
a. interview and physical examination skills.
4. Inpatient teaching rounds must include bedside teaching.

b. Management rounds by the physician of record
1. Each physician of record has the responsibility to interact
b. with all patients with or without residents and to communicate
a. effectively and frequently with the resident staff participat-
c. ing in the care of these patients. It is desirable that this
b. communication be achieved by the physician of record
a. making management rounds on his or her patients at least
c. daily with at least one member of the resident team.
2. To avoid interference with the resident’s educational ex-
c. perience, the resident should not be required to relate to ex-
c. cessive numbers of physicians.
3. Although management rounds may offer many educational
b. opportunities, they are not to be confused with or to take
b. the place of teaching rounds. Also, management rounds by
b. the physician of record should not interfere with resident
b. work rounds. (Note: Work rounds are rounds in which a se-
c. nior resident supervises a junior resident’s patient care ac-
c. tivities, without an attending physician present.)
Management rounds by the physician of record are not
b. time-specific and should be commensurate with the needs of
b. the patient.
2. Conferences and seminars
a. Departmental conferences, seminars, and literature-review ac-
c. tivities covering both general medicine and the internal medi-
c. cine subspecialties should be conducted regularly and
b. sufficiently often to fulfill educational goals.
2. The conference schedule must have a core conference series
b. dealing with the major topics in general internal medicine (in-
c. cluding issues arising in ambulatory and extended care set-
c. ttings) and the internal medicine subspecialties.
2. The core conference series should be repeated often enough
to afford each resident an opportunity to complete the
b. curriculum.
d. Conferences should include information from the basic med-
c. ical sciences, with emphasis on the pathophysiology of disease
b. and reviews of recent advances in clinical medicine and bio-
c. medical research.
e. Conferences correlating current pathological material, includ-
c. ing material from autopsies, surgical specimens, and other path-
c. ology material, with the clinical course and management of
patients must be held at least monthly. Faculty members and attending physicians from other disciplines should be involved.

f. Conferences should include a journal club that emphasizes a critical appraisal of the medical literature.

g. Residents and faculty members should participate in the planning, production, and presentation of conferences.

h. It is desirable that each resident attend at least 60% of those conferences designated as required by the program director.

3. Self-assessment

It is desirable that the program director have each resident use prescribed self-assessment techniques as an educational tool for monitoring his or her own progress toward the program’s educational objectives. (Note: For example, the program director could have residents participate in in-training examinations or self-study courses.)

4. Basic sciences

a. The basic sciences should be integrated into the daily clinical activities by clearly linking the pathophysiologic process and findings to the diagnosis, treatment, and management of clinical disorders.

b. Residents should acquire an in-depth understanding of the basic mechanism of normal and abnormal human biology and behavior and the application of current knowledge to practice.

H. Specific Patient Care Experiences

1. Experience with ambulatory patients

a. At least one third of the residency training must be in the ambulatory care setting. (Note: In assessing the contribution of various clinical experiences with ambulatory patients to the 33% minimum, the following guidelines can be used: ½ day per week assigned to an ambulatory setting throughout all 3 years of training is equivalent to 10%; a 1-month block rotation is equivalent to 3%; 1 full day per week throughout a single year of training is equivalent to 7%. Examples of settings that may be counted toward this requirement are general medicine continuity clinics, subspecialty clinics, ambulatory block rotations, physicians’ offices, managed health care systems, emergency medicine, “walk-in” clinics, neighborhood health clinics, and home-care visits.)

b. Residents’ clinical experiences with ambulatory patients must occur in each of the 3 years of residency training.

c. The residents’ clinical experiences with ambulatory patients must include first-contact, comprehensive, and continuing care covering a broad spectrum of disease.

d. No more than 2 months (6%) of emergency medicine experience will count toward the required ambulatory experience.

e. In an ambulatory setting, one faculty member must be responsible for no more than five residents.

f. On-site faculty members’ primary responsibilities must include the supervision and teaching of residents. On-site supervision as well as the quality of the educational experience must be documented.

g. The patient volume in the ambulatory environment must be large enough to provide adequate numbers of new patients. In general medicine settings, patient loads should, on average, be not less than one new patient and not less than three return patients per ½-day session for each resident.

h. Residents must be able to obtain appropriate and timely consultation from other specialties for their ambulatory patients.

i. There should be services available from and collegial relationships with other health care professionals such as nurses, social workers, and dietitians.

j. Training in ambulatory care of patients should take place in an environment similar to an office practice.

k. The residents’ clinical experiences with ambulatory patients should include the opportunity to develop diagnostic and therapeutic skills and professional attitudes in the care of general internal medicine patients.

l. It is desirable that supervision be provided by physicians experienced in the broad field of general internal medicine. (Note: The program director may assign experienced and qualified [ie, board certified or equivalent] practitioners from other specialties [eg, family practice] to participate as teachers in the ambulatory setting.)

m. It is desirable that block rotations in the ambulatory setting in subspecialty experiences be utilized to increase the residents’ ambulatory experience.

n. It is desirable that 50% of the ambulatory experience take place in a general internal medicine setting.

2. Experience with continuity ambulatory patients

a. The residents must have continuing patient care experience (continuity clinic) in an ambulatory care setting at least ½ day each week over each of the 3 years of training. (Note: Preliminary year residents are excluded from this requirement.)

b. Residents may be excused from attending their continuity clinic when they are assigned to an intensive care unit or to emergency medicine. The continuing patient care experience should not be interrupted by more than 1 month, excluding a resident’s vacation.

c. The residents’ clinical experiences with ambulatory patients must provide residents the opportunity to observe and to learn the natural course of disease.

d. During the continuity experience, arrangements should be made to minimize interruptions of the experience by residents’ inpatient duties.

e. Each resident must have the opportunity to follow patients on a long-term basis. It is desirable that such long-term observation include following patients from the ambulatory to the inpatient environment as well as from the inpatient to the ambulatory environment.

3. Experience with hospitalized patients

a. It is desirable that 50% of the inpatient experience occur on general internal medicine services.

b. There must be a minimum of 6 months of internal medicine teaching service assignments in the first year, and over the second and third years of training combined, a minimum of 6 months of such training.

c. Geographic concentration of inpatients assigned to a given resident is desirable because such concentration promotes effective teaching and fosters interaction with other health personnel.

4. Emergency medicine experience

a. Internal medicine residents assigned to emergency medicine must have first-contact responsibility for a sufficient number of unsolicited patients to meet the educational needs of internal medicine residents. Triage by other physicians prior to this contact is unacceptable.

b. Internal medicine residents must be assigned to emergency medicine for at least 4 weeks of direct experience in blocks of not less than 2 weeks.

c. Residents must have meaningful responsibility for patients, including participation in diagnosis, management, and admission decisions across the broad spectrum of medical and surgical illnesses such that the residents learn how to determine which patients require hospitalization.

d. Internal medicine residents assigned to rotations on emergency medicine must have on-site, 24-hour, daily supervision by qualified faculty members.
e. The rotations should be conducted in accordance with a written curriculum. Both the written curriculum and the faculty members should be acceptable to the program director in internal medicine.

f. Consultations from other specialties should be readily available.

5. Critical care unit experience

a. Residents must participate directly in the care of patients with various illnesses in critical care units (e.g. intensive care units, cardiac care units, respiratory care units).

b. The assignment must have supervision by trained internists with consultation by internal medicine subspecialists and other specialists.

c. The assignment must have critical care unit teaching rounds and conferences acceptable to the program director in internal medicine.

d. The experience must not be less than 3 months in 3 years of training for any resident.

e. The assignment should be conducted in accordance with a written curriculum. Both the written curriculum and the faculty members should be acceptable to the program director in internal medicine.

6. Subspecialty experience

a. Education in the various subspecialties of internal medicine should be part of the training program and should be gained in both inpatient and ambulatory settings.

b. Although it is not necessary that each resident be assigned to every subspecialty, it is important that each resident should have exposure to the diagnostic and therapeutic methods of each of the recognized internal medicine subspecialties.

c. At a minimum, residents should acquire knowledge sufficient to diagnose, follow, and treat patients with common disorders of the various organ systems covered by the internal medicine subspecialties and to recognize those disorders that should be referred to, or managed jointly with, the appropriate subspecialists.

7. Consultative experience

a. Residents should have sufficient knowledge and experience to act, under supervision, as consultants to physicians in other specialties.

b. It is desirable that the principles involved in consultation be included in the core conference series.

8. Geriatric medicine

a. Residents must have formal instruction and regular, supervised clinical experience in geriatric medicine.

b. The written curriculum must include experiences in the care of a broad range of elderly patients.

c. Geriatric clinical experiences must be offered. They may occur at one or more specifically designated geriatric inpatient units, geriatric consultation services, long-term care facilities, geriatric ambulatory clinics, and/or in home-care settings.

9. Adolescent medicine

a. Residents should be formally instructed in adolescent medicine, which may include the following topics: health promotion, family planning and human sexuality, sexually transmitted diseases (STDs), chemical dependency, sports medicine, and school health issues.

b. Structured patient care experiences directed by faculty in advising young patients on these topics is desirable.

10. Gender-specific health care

Residents should receive instruction in the prevention, counseling, detection, and diagnosis and treatment of diseases of women and men, as well as opportunities for clinical experience. (Note: This can occur in women's health clinics, obstetric or gynecologic clinics, STD clinics, general medicine clinics, urology clinics, or other specialty clinics.)

11. Experiences in other specialties

a. Residents should have sufficient experience in neurology, psychiatry, dermatology, medical ophthalmology, otorhinolaryngology, orthopedics, and rehabilitation medicine to become familiar with those aspects of care in each specialty area that are diagnosed and managed by general internists and with those that should be referred to, or managed jointly with, other specialists.

b. It is desirable that some of the residents' clinical experiences with ambulatory patients include these specialties.

12. Procedures and technical skills

a. Procedures

1. All residents must be instructed in indications, contraindications, complications, limitations, and interpretations of findings; they must develop technical proficiency in performing the following procedures: advanced cardiopulmonary resuscitation, access techniques to obtain venous and arterial blood, abdominal paracentesis, thoracentesis, arthrocentesis of the knee, central venous line placement, lumbar puncture, and nasogastric intubation.

2. Residents should be instructed in additional procedural skills that will be determined by the training environment, residents' practice expectations, the availability of skilled teaching faculty, and privilege delineation. These procedures may include but are not limited to arterial line placement; bone marrow aspiration; bladder catheterization; elective cardioversion; endotracheal intubation; flexible sigmoidoscopy; pulmonary artery balloon flotation catheter placement; skin biopsy (punch); temporary pacemaker placement; ambulatory electrocardiographic interpretation; treadmill exercise testing, supervision, and interpretation; fitting vaginal diaphragms; topical chemotherapy for external genital warts; endometrial biopsy; and insertion and removal of IUDs.

b. Interpretive skills

All residents should be given an opportunity to develop competency in interpretation of electrocardiograms, chest roentgenograms, Gram stains of sputum, microscopic examinations of urine, spirometry, and KOH and wet prep examinations of vaginal discharge for clue cells, candida, and trichomona.

I. Professional Ethical Behavior

1. Physician accountability

a. The training program must have mentors, role-model clinicians, and a resident culture that demonstrates the values of professionalism, such as placing the needs of patients first, maintaining a commitment to scholarship, helping colleagues meet their responsibilities, a commitment to continued improvement, and being responsive to society's health care needs.

b. Residents should be given the opportunity to participate in community service, professional organizations, and institutional committee activities.

2. Humanistic qualities

Physicians must have the welfare of their patients as their primary professional concern. Thus, the resident, faculty members, and program must demonstrate humanistic qualities that foster the formation of patient/physician relationships. These qualities include integrity, respect, compassion, professional responsibility, courtesy, sensitivity to patient needs for comfort and encouragement, and a professional attitude and behavior toward
colleagues. The written curriculum must emphasize the importance of humanistic qualities throughout the residency.

3. Physician impairment
   The residency program must instruct residents and faculty members in physician impairment, to include the recognition of, intervention in, and management of impairment such as alcohol and other substance abuse; depression; dementia; and other mental, emotional, and physical disorders in their peers, as well as the principles and methods of active intervention.

4. Professional ethics
   The training program must foster a commitment to professional ethics in residents that is demonstrated by a spirit of collegiality and a high standard of moral and ethical behavior within the clinical setting in the care of patients, in the education of residents, in conducting research, and in interacting with pharmaceutical companies and funding organizations.

J. Special Educational Requirements

1. Clinical ethics
   The program must include education in the principles of bioethics as applied to medical care, and the residents must participate in decision making involving ethical issues that arise in the diagnosis and management of their patients.

2. Quality assessment, quality improvement, risk management, and cost effectiveness in medicine
   a. Residents should receive instruction in the social and economic impact of medical decisions on patients and society and the need to be the primary advocate for patients' needs.
   b. It is desirable that all residents receive formal instruction regarding the principles, objectives, and processes of quality assessment and improvement and of risk management.

3. Preventive medicine
   a. Screening for disease, disease prevention, maintenance of general health, and health promotion should be emphasized in the curriculum.
   b. It is desirable that all residents receive instruction in occupational and environmental disease processes and in methods for their control.

4. Medical informatics and decision-making skills
   a. Residents should receive instruction in the critical assessment of medical literature, in clinical epidemiology, in biostatistics, and in clinical decision theory.
   b. Each resident should receive instruction in basic computer skills. Instruction should include an introduction to computer capabilities and medical applications, basic techniques for electronic retrieval of medical literature, computer-assisted medical instruction, and electronic information networks.

5. Law and public policy
   Residents must receive instruction in the basic legal principles inherent in the practice of internal medicine, including issues of informed consent, advance medical directives, "do not resuscitate" orders, organ donation, living wills, patient advocacy, and related state laws concerning patients' rights.

6. Pain management
   Each resident should receive instruction in the principles and practice of pain management, including symptom assessment and control.

7. End-of-life care
   a. Each resident should receive instruction in the principles of palliative care for terminally ill patients, including the role of the health care team. Instruction should include psychosocial, cultural, and religious issues related to death and dying.
   b. It is desirable that residents participate in hospice and home care.

8. Principles of managed care
   It is desirable that each resident receive instruction in the principles of managed care, including but not limited to the development and use of critical pathways and cost-efficient use of medical resources.

9. Violence
   It is desirable that all residents receive instruction in the principles of recognition and management of domestic violence and of sexual, family, and elder abuse.

10. Substance use disorders
    All residents should receive instruction in diagnosis and management of alcoholism and other substance abuse. The instruction should include the principles of addiction medicine and interventional techniques. Residents should have clinical experience in managing patients with alcoholism and substance abuse disorders.

11. Sports medicine and school health
    It is desirable that all residents receive instruction in the areas of preparticipation sports assessment, injury prevention, evaluative management, and rehabilitation related to athletic and recreational injuries.

K. Research and Scholarly Activities

1. Faculty
   The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty members. While not all faculty members must be investigators, key clinical faculty members must demonstrate broad involvement in scholarly activity. Collectively, their activity must include all of the following:
   a. Active participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs that emphasize a critical appraisal of the medical literature.
   c. Active participation in regional or national professional and scientific societies.
   d. Provision of support for resident participation in scholarly activities.
   e. Regular interaction of residents with clearly identified faculty members (preferably key clinical faculty members)
      1. who participate in research conferences that emphasize the presentation of original research.
      2. who participate in research that leads to publication or to presentations at regional and national scientific meetings.
      (Note: For example, key clinical faculty member participation in original research projects subject to peer review, case reports, or single- or multi-institution clinical trials.)
      3. who offer guidance and technical support such as research design and statistical analysis to residents involved in research.

2. Residents
   Prior to the completion of training each resident
   a. must demonstrate acceptable scholarly activity such as original research, comprehensive case reports, or review of assigned clinical and research topics and
   b. should have basic science literacy and understand the fundamental principles of clinical study design and evaluation of research findings.

VI. Evaluation

A. Residents

1. Formative evaluation
Policies and Procedures for Residency Education in the Subspecialties of Internal Medicine

1. As a general rule, subspecialty programs will be surveyed and reviewed in conjunction with the parent residency program in internal medicine. In the case of applications, or as determined by the Residency Review Committee (RRC), a subspecialty program may be surveyed and reviewed separately.

2. Subspeciality program information forms will be distributed to the director of the parent internal medicine residency program, who will coordinate the collection of information, completion of the forms, and submission of required materials to the RRC for all subspecialty programs to be reviewed.

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Policies and Procedures for Residency Education in the Subspecialties of Internal Medicine

1. Resident evaluation of faculty members and program
a. The educational effectiveness of a program must be evaluated at least annually in a systematic manner. Specifically, the quality of the curriculum and the extent to which the educational goals and objectives have been met by residents must be assessed. Written evaluations by residents must be utilized in developing programmatic changes.
b. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them.
c. At least one resident representative should participate in these reviews of the training program.
d. The faculty should at least annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of faculty members, and the quality of supervision of residents.
e. Provision should be made for residents to evaluate the faculty members annually. The results of the evaluations should be used for faculty-member counseling and for selecting faculty members for specific teaching assignments.

2. Certifying examination
a. A program's graduates must achieve a pass rate on the certifying examination of the American Board of Internal Medicine of at least 60% for first-time takers of the examination for the most recent defined 3-year period.
b. At least 80% of those completing their training in the program for the most recent defined 3-year period must have taken the certifying examination.

VI. Certification
Residents who plan to seek certification by the American Board of Internal Medicine should communicate with the registration section of the board regarding fulfillment of requirements for certification. Residents must be certified in internal medicine prior to seeking certification in a subspecialty.

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Policies and Procedures for Residency Education in the Subspecialties of Internal Medicine

1. The program director must evaluate the clinical competence of the residents on a regular basis. The evaluation must include intellectual abilities, clinical skills, interpersonal skills and relationship building, and the development of professional attitudes consistent with being a physician. The resident must be closely observed performing specific tasks of patient management such as the interview and physical examination, choice of diagnostic studies, formulation of differential diagnosis or problem lists, development of plans for short-term and long-term medical management, communication of treatment plans, invasive procedures, and (when on inpatient services) discharge planning. A structured clinical evaluation must be conducted at least once during the first 2 years of the training program for each resident. (Note: For example, a mini-clinical evaluation exercise, such as that described in publications by the American Board of Internal Medicine.)

b. Residents' humanistic qualities must be evaluated by faculty members, peers, and others during all observed clinical encounters.

c. Chart auditing for format and quality of data entry should be done on a representative sample of resident inpatient and outpatient records (including inpatient discharge summaries) during each rotation, with feedback to the residents. The program director should ensure that the auditing of medical records is incorporated into evaluation components of the program.

d. Records must be maintained by documentation logbook or by an equivalent method to demonstrate that residents have had experience with invasive procedures. These records must state the indications and complications and include the names of the supervising physicians. Such records must be of sufficient detail to permit use in future credentialing.

e. Residents must be evaluated in writing and their performance reviewed with them verbally on completion of each rotation period.

f. Formal evaluations of knowledge, skills, and professional growth of residents and required counseling by the program director or designee must occur at least semiannually.

g. Permanent records of the evaluation and counseling process for each resident must be maintained for each resident.

h. Such records must be available in the resident's file and must be accessible to the resident and other authorized personnel.

2. Summative evaluation
a. The program director must prepare an evaluation (eg, the American Board of Internal Medicine's tracking form) of the clinical competence of each resident annually and at the conclusion of the resident's period of training in the program. Such evaluations stipulate the degree to which the resident has mastered each component of clinical competence (ie, clinical judgment, medical knowledge, clinical skills, humanistic qualities, professional attitudes and behavior, and provision of medical care) and has acquired proficiency in each of the various procedural skills identified in the program's curriculum. They should verify that the resident has demonstrated sufficient professional ability to practice competently and independently.

b. A record of the evaluations must be maintained in the program files to substantiate future judgments in hospital credentialing, board certification, agency licensing, and in other bodies' actions.

c. In the event of an adverse annual evaluation, a resident must be offered an opportunity to address a judgment of academic deficiencies or misconduct before a constituted clinical competence committee.

d. There must be a written policy that ensures that academic due process provides fundamental fairness to the resident and protects the institution by ensuring accurate, proper, and definitive resolution of disputed evaluations.
3. The survey may be conducted by a member of the Field Staff or by a specialist selected by the RBC. The surveyor will submit a report on the internal medicine residency program as well as on each of the subspecialty programs under review.

4. Subspecialty programs will be designated as "accredited" or "non-accredited." No other delineation of accreditation categories will be used. The accreditation status of subspecialty programs will be directly related to that of the parent internal medicine program as follows:
   a. Applications for accreditation of new subspecialty programs will be considered only if the parent residency program in internal medicine carries the status of full accreditation.
   b. Applications for accreditation of new subspecialty programs will not be considered if the parent residency program in internal medicine is (1) accredited on a provisional or probationary basis; or (2) involved in the process of implementing appeal procedures.
   c. Application for combined subspecialty training programs such as hematology and oncology or pulmonary disease and critical care medicine will not be considered if the application is based on an existing subspecialty program accredited with warning.
   d. When a subspecialty program is found not to be in substantial compliance with the Essentials of Accredited Residencies, the program director will be warned that accreditation will be withdrawn if the program is found not to be in substantial compliance with the Essentials at the time of the next scheduled review, regardless of the accreditation status of the parent internal medicine program.
   e. If the parent internal medicine program is accredited on a probationary basis, or accredited on a provisional basis with a warning that adverse action will be taken if the program is not in substantial compliance with the Essentials of Accredited Residencies at the time of the next scheduled review, the subspecialty programs will be informed that their accreditation status is in jeopardy.

In addition, if the primary subspecialty program is accredited with a warning that an adverse action will be taken if the program is not in substantial compliance with the Essentials of Accredited Residencies at the time of the next scheduled review, the linked secondary subspecialty program (e.g., cardiovascular disease and clinical cardiac electrophysiology) will be informed that its accreditation status is in jeopardy. Further, accreditation of the secondary subspecialty program will be administratively withdrawn if the RBC withdraws accreditation of the primary subspecialty program.

Thereafter, accreditation of the subspecialty programs will be administratively withdrawn if the RBC (1) continues accreditation of the parent residency program in internal medicine on a probationary basis beyond 2 years; (2) withdraws accreditation of the parent residency program in internal medicine.

f. Withdrawal of accreditation of the parent internal medicine residency program under circumstances other than those described above will also result in simultaneous withdrawal of all subspecialty programs.

5. In case of withholding accreditation or withdrawing accreditation of subspecialty programs, the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions apply.

Program Requirements for Residency Education in the Subspecialties of Internal Medicine

I. General Information
A. Subspecialty training in internal medicine is a voluntary component in the continuum of the educational process; such training should take place on satisfactory completion of an accredited program in internal medicine. A minimum of 75% of residents in each subspecialty program should be graduates of an Accreditation Council for Graduate Medical Education (ACGME)-accredited internal medicine training program. (Note: The minimum of 75% of residents in the subspecialty of geriatric medicine should be graduates of either an ACGME-accredited internal medicine or family practice training program.)

B. To be eligible for accreditation, a subspecialty program must function as an integral part of an accredited residency program in internal medicine. There must be a reporting relationship, to ensure compliance with the ACGME accreditation standards, from the program director of the subspecialty program to the program director of the parent internal medicine residency program. The discipline must be one for which a certificate of special qualifications or a certificate of added qualifications is offered by the American Board of Internal Medicine. (The information herein applies to subspecialty disciplines in internal medicine as well as to disciplines for which a certificate of added qualifications is offered by the American Board of Internal Medicine. For editorial purposes, the term subspecialty is used throughout the document for both types of training programs.)

C. Applications for accreditation of new subspecialty programs will not be considered if the parent residency program in internal medicine is accredited on a provisional or probationary basis.

D. Sponsoring institutions must have an affiliation with a Liaison Committee on Medical Education-accredited medical school or demonstrate that the primary clinical site has a commitment to education and research similar to that of a medical school. In addition, the sponsoring institution must provide adequate faculty, resident compensation, facilities, and resources for education, clinical care, and research required for accreditation.

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

F. Graduate education in the subspecialties of internal medicine requires a major commitment to education by the sponsoring institution. Evidence of such a commitment includes each of the following:
   1. The minimum number of resident positions in each training program must not be less than the number of accredited training years in the program.
   2. The institution must sponsor significant research in each subspecialty for which it sponsors a training program.
   3. The institution should sponsor a minimum of three accredited subspecialty programs, including three programs based at the primary training site of the parent internal medicine residency program. (Note: Internal medicine training programs in geriatric medicine and sports medicine are exempt.)

II. Educational Program
A. Subspecialty programs must provide advanced training to allow the resident to acquire expertise as a consultant in the subspecialty.
B. All educational components of the program should be related to the program's goals and objectives and set down in a written curriculum. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, procedural skills, interpersonal skills, professional attitudes, humanistic qualities, and practical experience required of a subspecialist. The written curriculum should
1. include for each rotation or major learning experience the educational purpose; teaching methods; the mix of diseases, patient characteristics, and types of clinical encounters, procedures, and services; reading lists, pathological material, and other educational resources to be used; and a method of evaluation of resident performance.
2. include a description of all required educational and clinical experiences specified in the Program Requirements.
3. include a description of the clinical experience in inpatient or outpatient settings.
4. define the level of residents' supervision by faculty members in all patient care activities.
5. integrate medical problems, health promotion, and cultural, socioeconomic, ethical, occupational, environmental, and behavioral issues in most rotations or major learning experiences.
6. include teaching rounds and conferences.
7. indicate that residents care for patients with a wide range of clinical problems in all stages of illness.
8. emphasize the importance of humanistic qualities throughout the residency.
9. document explicit methods of evaluation of residents' performance and the educational effectiveness of the program.
10. be revised by faculty members and residents to keep it current and relevant.
11. be approved as part of the regular review process by the RRC.

C. The program should provide residents adequate opportunity to become leaders in the organization and management of patient care.

D. The program must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions.

E. Appropriate faculty supervision of the residents must be provided during all of their educational experiences.

F. Participation by any institution providing more than 3 months of training in a program of less than 3 years in duration or more than 6 months of training in a program of 3 years in duration must be prior approved by the RRC. The principles of education enumerated in the Program Requirements for Residency Education in Internal Medicine (Note: Specifically, paragraphs V.E., and V.O.) and the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education also apply to subspecialty programs. The following principles require special emphasis:

1. Educational environment
   Refer to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education (I. Institutional Organization and Commitment) and the Program Requirements for Residency Education in Internal Medicine, Sections I and II.A.

2. Duty hours
   a. When averaged over any 4-week rotation or assignment, residents must not spend more than 80 hours per week in patient care duties.
   b. Residents must not be assigned on-call in-house duty more often than every third night.

C. When averaged over a year, excluding vacation, residents must be provided with a minimum of 48 days free of patient care duties, including home-call responsibility.

3. Professionalism and ethical behavior
   a. Physician accountability
      1. The training program must have mentors, role-model clinicians, and a resident culture that demonstrates the values of professionalism, such as placing the needs of patients first, maintaining a commitment to scholarship, helping colleagues meet their responsibilities, establishing a commitment to continuous quality improvement, and being responsive to society's health-care needs.
      2. Residents should be given the opportunity to participate in community service, professional organizations, and institutional committee activities.
   b. Humanistic qualities
      Physicians must have the welfare of their patients as their primary professional concern. Thus, the residents, faculty members, and program must demonstrate humanistic qualities that foster the formation of empathetic, constructive, and effective patient-physician relationships. These qualities include integrity, respect, compassion, professional responsibility, courtesy, sensitivity to patient needs for comfort and encouragement, and a professional attitude and behavior toward colleagues.
   c. Physician impairment
      The training program must instruct residents and faculty members in physician impairment, to include the recognition of intervention in, and management of impairment such as alcohol and other substance abuse, depression, dementia, and other mental, emotional, and physical disorders in their peers, as well as in the principles and methods of active intervention.
   d. Professional ethics
      The training program must foster a commitment to professional ethics in residents that is demonstrated by a spirit of collegiality and a high standard of moral and ethical behavior within the clinical setting in the care of patients, in the education of residents, in conducting research, and in interacting with medical device and pharmaceutical companies and funding organizations.

4. Responsibility and professional relationships
   Lines of responsibility must be clearly delineated for residents in subspecialty programs and for residents in internal medicine training programs. Subspecialty programs must contribute to the general internal medicine program without diluting the overall experience of the internal medicine residents. In addition, it is highly desirable that residents have a meaningful working relationship with residents in accredited programs in other disciplines. Where appropriate, qualified faculty in other disciplines should provide instruction and supervision for subspecialty residents.

G. Peer Interaction
   To ensure adequate peer interaction, the total number of residents enrolled in the program must at all times be equal to or greater than the number of years of accredited training.

III. Program Director and Faculty Qualifications and Responsibilities

A. General Qualifications and Responsibilities
   1. Qualifications
      The program director and all key clinical faculty members
Program Requirements for Residency Education in the Subspecialties of Internal Medicine

a. must be licensed to practice medicine in the state where the sponsoring institution is located. (Certain federal programs are exempted, as appropriate.)
b. must have appointments in good standing to the medical staff of an institution participating in the training program.
c. should be certified by the specialty board or present equivalent credentials acceptable to the RRC.
d. must meet professional standards of ethical behavior.

2. Responsibilities
The program director and all faculty members
a. must have a commitment to the goals and objectives of the teaching program, including development of the residents' medical knowledge, clinical, technical, and management skills; and clinical judgment.
b. should be able to nurture the attributes of the scholar, scientist, teacher, and humanitarian in residents.
c. must be available to residents for advice and counseling.
d. must comply with the written curriculum that describes both patient-based and educational elements of the residency.
e. should review the written learning objectives and expectations for each rotation or assignment with residents at the beginning of the rotation or assignment, when designated to a rotation or assignment.
f. must be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
g. should participate actively in the clinical practice of the subspecialty, as appropriate.
h. should participate in their own continuing education.
i. should participate in the activities of regional and national scientific societies.
j. must provide written and verbal feedback to residents at the end of each rotation or assignment, when designated as a supervisor of residents during a rotation or assignment.

B. Program Director
1. Qualifications
There must be a single program director responsible for the program. The program director must
a. be an institutionally based appointee, i.e., his or her home office must be at the primary training site.
b. have at least 5 years of participation as an active faculty member in an accredited subspecialty residency program.
c. be subspecialty certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.

2. Responsibilities
The program director
a. must devote an average of at least 20 hours per week throughout the year to the training program.
b. must be primarily responsible for the organization, implementation, and supervision of all aspects of the training program, including the selection and supervision of the faculty members and other program personnel at each institution participating in the program.
c. must select residents for appointment to the program in accordance with institutional and departmental policies and procedures, evaluate the quality of care rendered by the residents, have the authority to ensure effective teaching, and obtain teaching commitments from other departments involved in the education of internal medicine residents.
d. must prepare written learning objectives and expectations outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.
e. must ensure that the written learning objectives and expectations are readily available for review and are distributed to residents and faculty members.
f. must ensure that the residency does not place excessive reliance on service.
g. must notify the RRC promptly of
   1. any change in the total number of residents in the training program and
   2. major changes in the structure of the educational program.
The RRC may schedule a site visit when notified about either of the above changes.
h. must prepare an accurate statistical and narrative description of the program, as required by the RRC.
i. must monitor the residents' stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction.
j. must evaluate and modify training situations that consistently produce undesirable stress on residents.
k. must be responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
l. must establish and use educational standards that determine the residents' competence in procedures and skills.
m. should ensure that there is a rapid and reliable system for residents to communicate with supervising attending physicians and residents.
n. must establish a system that ensures that attending physicians are available to participate in the residents' diagnostic and management decisions in a timely manner.
o. should outline in written policies the lines of responsibility and supervision for the care of patients on all inpatient and ambulatory settings, including all clinical sites for all members of the teaching teams and program staff.

C. Key Clinical Faculty Members
The training program must include a minimum of three institutionally based key faculty members, including the program director. (Note: Subspecialty programs in clinical cardiology, electrophysiology, interventional cardiology, internal medicine-geriatric medicine, and internal medicine-sports medicine are exempt from this requirement.) For programs with more than five residents enrolled during the accredited portion of the training program, a ratio of such faculty to residents of at least 1:1.5 must be maintained. (These minimums may be exceeded in certain subspecialties.) Each resident must have, on average, a minimum of 10 hours per week of direct clinical faculty teaching hours.

1. Qualifications
Key clinical faculty members must
a. be certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.
b. have documented clinical, academic, and administrative experience to ensure effective implementation of the Program Requirements.
c. be clinicians with broad knowledge of, experience with, and commitment to the subspecialty.

2. Responsibilities
Key clinical faculty members
a. must dedicate, on average, 10 hours per week throughout the year to the training program.
b. should participate in activities designed to enhance their teaching effectiveness.
c. should assist in the general administration of the program, including those activities related to the recruitment, selection,
instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
d. must assist in the preparation of a written curriculum that describes both patient-based and educational elements of the residency and outlines the goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.
e. must assist in nurturing the attributes of the scholar, scientist, teacher, and humanist in the residents.
f. must assist in monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction.

D. Other Faculty
PhD faculty members not holding an MD may be included as other teaching faculty but they may not be regarded as key clinical faculty members.

IV. Facilities and Resources
A. The Program Requirements for Residency Education in Internal Medicine governing the provision of appropriate facilities also apply to subspecialty training. Unique facilities required for a particular subspecialty will be found in the Program Requirements for that subspecialty.
B. As used in this document, the primary training site shall mean the health-care facility that provides the required services, is the location of the program director’s major activity, is the location where the resident spends the majority of clinical time, and is ordinarily the primary location of the core program in internal medicine.
C. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. In addition, refer to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education, II.D.
D. A sufficient number of new and follow-up patients, including the geriatric age group, and patients of both sexes must be available to ensure adequate inpatient and ambulatory experience for each subspecialty resident without diluting the experience of the residents in the general internal medicine residency program.

V. Specific Program Content
A. Patient Care Experience
The available inpatient and ambulatory care patient population must provide experience with those illnesses that are encompassed by, and help to define, the subspecialty. Such experience should include sufficient numbers of patients over the age of 70 to provide substantial opportunities in the management of the complex physical, social, and psychological problems prevalent in elderly patients. Subspecialty programs must include the following educational components:
1. Experience with ambulatory patients
   a. Consultative as well as continuing care must occur at least 1/2 day each week throughout the length of the training program.
   (Note: Training programs in critical care medicine are exempt from this requirement.)
   b. On-site faculty members’ primary responsibilities must include the supervision and teaching of residents. On-site supervision as well as the evaluation of the educational experience must be documented.
   c. The patient volume in the ambulatory environment must be large enough to provide adequate numbers of new and return patients. Residents should, on average, be responsible for from one to three new patients and three to six return patients during each 1/2 day session.
2. Experience with continuity ambulatory patients
   a. The residents should have an opportunity to follow a panel of patients with a diversity of disease.
   b. The resident’s clinical experiences with ambulatory patients must provide the opportunity to observe and to learn the course of disease.

B. Consultation Experience
Subspecialty residents must have the appropriate supervised experience to develop skills in providing consultation services on inpatient and ambulatory services, communicating with referring physicians and other members of the health-care team, and ensuring support for continuous care by the patient’s primary physician.

C. Teaching Experience
The program must provide subspecialty residents with the opportunity to teach general internal medicine residents, medical students, physicians, and other professional personnel.

D. Conferences
1. Core conferences must be conducted regularly as scheduled and must be attended faculty and residents. At a minimum, these must include at least one clinical conference weekly and one basic science conference, one literature review conference (journal club), and one research conference monthly.
2. Residents must participate in formal review of gross and microscopic pathological material from patients who have been under their care.
3. Residents must participate in planning and in conducting conferences.
4. Faculty and resident attendance and participation at multidisciplinary conferences is also expected.

E. Procedures
1. Residents must develop a comprehensive understanding of indications, contraindications, limitations, complications, techniques, and interpretation of results of diagnostic and therapeutic procedures integral to the discipline. Residents must acquire knowledge of and skill in educating patients about the technique, rationale, and complications of procedures and in obtaining procedure-specific informed consent.
2. Faculty supervision by key clinical faculty or other designated physicians of procedures performed by each resident is required until proficiency has been acquired and documented for the program director. Each program must
   a. identify key procedures.
   b. define a standard for proficiency.
   c. document achievement of proficiency.

F. Occupational Safety and Health Administration (OSHA) and Health-Care Regulations
Residents must have formal instruction in current OSHA regulations and universal precautions and protection of health-care workers.

G. Medical Informatics and Decision-Making Skills
1. Residents should receive instruction in the critical assessment of medical literature, in clinical epidemiology, in biostatistics, and in clinical decision theory.
2. Each resident should have the opportunity to learn basic computer skills, including an introduction to computer capabilities and medical applications, basic techniques for electronic
retrieval of medical literature, computer-assisted medical instruction, and electronic information networks.

H. Quality Assessment, Quality Improvement, Risk Management, and Cost Effectiveness in Medicine
1. Residents should receive instruction in the social and economic impact of medical decisions on patients and society and the need to be the primary advocate for patients’ needs.
2. It is desirable that all residents receive formal instruction regarding the principles, objectives, and processes of quality assessment and improvement and of risk management.

1. Clinical Ethics
The program must include education in the principles of bioethics as applied to medical care, and the residents must participate in decision making involving ethical issues that arise in the diagnosis and management of their patients.

J. Educational and Counseling Skills
Residents should have instruction and experience in patient counseling skills and community education. This training should emphasize effective communication techniques for diverse populations, as well as organizational resources useful for patient and community education.

K. End-of-Life Care
1. Each resident should receive instruction in the principles of palliative care for terminally ill patients, including the role of the health-care team. Instruction should include psychosocial, cultural, and religious issues related to death and dying.
2. It is desirable that residents participate in hospice and home care.

L. Research
As part of the academic environment, an active research component must be included within each accredited subspecialty program. The program must ensure a meaningful, supervised research experience with appropriate protected time—either in blocks or concurrent with clinical rotations—for each resident, while maintaining the essential clinical experience. Evidence of recent productivity by both the program faculty and by the residents as a whole, will be required, including publication in peer-reviewed journals. Residents must learn the design and interpretation of research studies, responsible use of informed consent, and research methodology and interpretation of data. The program must provide instruction in the critical assessment of new therapies and of the medical literature. Residents should be advised and supervised by qualified faculty members in the conduct of research. (Note: Training programs in internal medicine-geriatric medicine are exempt from this requirement relative to research productivity by residents.)

M. Other Scholarly Activities
The resident should make presentations at lectures, medical grand rounds, journal clubs, and research and other conferences.

VI. Evaluation
A. Residents
1. Formative Evaluation
   a. Subspecialty program directors must establish procedures for evaluating and documenting the clinical and technical competence of subspecialty residents. These procedures must include observation, assessment, and substantiation of residents’ comprehensive and specialized medical knowledge and provision of medical care, including advanced skills in history-taking, physical examination, clinical judgment, management, and consultation, and their ability to critically analyze clinical situations and make medical decisions. The program must also evaluate residents’ technical proficiency, teaching skills, communication, humanistic qualities, professional attitudes and behavior, and commitment to scholarship as demonstrated within the clinical setting.
   b. Records must be maintained by documentation logbooks or an equivalent method to demonstrate that subspecialty residents have had adequate experience with invasive and non-invasive procedures. Records should state the indications and complications and include the name of the supervising physician. Such records must be kept in sufficient detail to permit use in future credentialing.
   c. Regular and meaningful feedback to subspecialty residents about their performance is essential to their continuing growth and development as subspecialty internists. There must be regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   d. Residents must be evaluated and their performance reviewed with them on completion of each rotation.
   e. At least semiannually, the program must provide to the resident structured feedback on performance, including appropriate counseling and other necessary remedial effort.
   f. Adequate records of the evaluation and counseling process must be maintained for each resident. Such records must be available in the resident’s file and must be accessible to the resident.

2. Summative Evaluation
   a. The program director must prepare a written evaluation (e.g., the American Board of Internal Medicine’s tracking form) of the clinical competence of each subspecialty resident annually and at the conclusion of the resident’s period of training in the program. Such evaluations must stipulate the degree to which the resident has mastered each component of clinical competence (i.e., clinical judgment, medical knowledge, clinical skills, humanistic qualities, professional attitudes and behavior, research and scholarship, and provision of medical care) and has acquired proficiency in each of the various procedural skills identified in the program’s curriculum.
   b. The program director must verify whether the resident has demonstrated sufficient professional ability to practice competently and independently by the end of the residency program.
   c. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. In the event of an adverse annual evaluation, residents must be offered the opportunity to address judgments of academic deficiencies or misconduct before an independent, appropriately constituted clinical competence committee.
   d. There must be a written policy to ensure that academic due process provides fundamental fairness to the resident and protects the institution by ensuring accurate, proper, and definitive resolution of disputed evaluations.

B. Faculty Members and Program
1. Resident evaluation of faculty members and program
   a. The educational effectiveness of a program must be evaluated in a systematic manner. Specifically, the quality of the curriculum and the extent to which the educational goals and objec-
II. Key Clinical Faculty
The program must provide a minimum of four institutionally based faculty members, including the program director. In programs with a total of more than six residents enrolled, a ratio of such faculty to residents of at least 1:3 must be maintained.

III. Facilities and Resources
Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient, ambulatory care, and clinical and research laboratory resources. Specifically, there must be laboratories in which cardiac hemodynamics, angiography, percutaneous transluminal coronary angioplasty, invasive electrophysiologic studies, and other interventional procedures are performed. There must be laboratories that provide resources for electrocardiography, ambulatory electrocardiogram (ECG) recording, exercise testing, echocardiography (including Doppler and transesophageal studies), and radionuclide techniques. Other hospital resources should include facilities for assessment of peripheral vascular disease and pulmonary physiology. Critical care units must include a cardiac care unit and a cardiac surgery intensive care unit. Resources must be available for implantation of pacemakers, implantable cardioverter/defibrillator, and follow-up. There must be a cardiac catheterization laboratory and active cardiac surgery at the primary training site.

IV. Specific Program Content
The goal of the training program is to provide opportunities for the residents to develop clinical competence in the field of adult cardiovascular disease.

A. Clinical Experience
1. Special Clinical Experiences
   There must be at least 24 months of clinical training, including inpatient and special experiences. The program must provide a minimum of
   a. Four months in the cardiac catheterization laboratory
   b. Six months in noninvasive cardiac evaluations, consisting of
      1. three months of echocardiography;
      2. two months of nuclear cardiology; and
      3. one month of other noninvasive cardiac evaluations, which includes at least
         a. exercise stress testing,
         b. ECG interpretation, and
         c. ambulatory ECG recording.
   These rotations may be done in conjunction with other block rotations or concurrently with other clinical rotations.
   c. Two months devoted to electrophysiology, pacemaker follow-up and ICDs.

2. Inpatient Experience
   There must be at least 8 months of inpatient clinical practice activities (eg, consultations, cardiac care units, postoperative care of cardiac surgery patients).

B. Technical and Other Skills
1. The program must provide sufficient experience for the resident to acquire skill in the performance and interpretation of
   a. history and physical examination
   b. basic and advanced cardiac life support
   c. elective cardiovascular
   d. bedside right heart catheterization
   e. insertion and management of temporary pacemakers, including transvenous and transcutaneous
Program Requirements for Residency Education in Cardiovascular Disease (Internal Medicine)

f. right and left heart catheterization including coronary arteriography; residents must participate in a minimum of 100 catheterizations

g. exercise stress testing; residents must perform a minimum of 50 ECG tests

h. echocardiography; residents must perform and interpret a minimum of 150 studies, including transesophageal and esophageal cardiac studies

i. pericardiocentesis

j. programming and follow-up surveillance of permanent pacemakers and ICDs

k. cardiovascular rehabilitation

2. The program must provide opportunities for residents to acquire experience with the performance and (where applicable) interpretation of

a. intracardiac electrophysiologic studies

b. intra-aortic balloon, counterpulsation

c. percutaneous transluminal coronary angioplasty and other interventional procedures

3. The program must provide sufficient experience for residents to acquire skill in the interpretation of

a. chest x-rays

b. a minimum of 3500 electrocardiograms

c. a minimum of 75 ambulatory ECG recordings

d. radionuclide studies of myocardial function and perfusion

e. cardiovascular literature

C. Formal Instruction

The program must provide instruction in the following:

1. Basic science, including

a. cardiovascular anatomy

b. cardiovascular physiology

c. cardiovascular metabolism

d. molecular biology of the cardiovascular system

e. cardiovascular pharmacology, including drug metabolism, adverse effects, indications, the effects on aging, relative costs of therapy, and the effects of noncardiovascular drugs upon cardiovascular function

f. cardiovascular pathology

2. Prevention of cardiovascular disease, including

a. epidemiology and biostatistics

b. risk factors

c. lipid disorders

3. Evaluation and management of patients with

a. coronary artery disease and its manifestations and complications

b. arrhythmias

c. hypertension

d. cardiomyopathy

e. valvular heart disease

f. pericardial disease

g. pulmonary heart disease, including pulmonary embolism

h. peripheral vascular disease

i. cerebrovascular disease

j. heart disease in pregnancy

k. adult congenital heart disease

l. cardiovascular trauma

4. Management of

a. acute and chronic congestive heart failure

b. acute myocardial infarction and other acute ischemic syndromes

c. acute and chronic arrhythmias

d. preoperative and postoperative patients

e. cardiac transplant patients

f. geriatric patients with cardiovascular disease

5. Diagnostic techniques, including

a. magnetic resonance imaging

b. fast computed tomography

c. positron emission tomography

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Program Requirements for Residency Education in Clinical Cardiac Electrophysiology (Internal Medicine)

I. Educational Program

A. A subspecialty educational program in clinical cardiac electrophysiology (CCEP) must function as an integral component of an accredited subspecialty fellowship in cardiovascular disease and must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field.

B. During training in CCEP, the resident's clinical experience must include opportunities to observe, diagnose, manage, and judge the effectiveness of treatment for inpatients and outpatients with palpitations, syncope, and bradyarrhythmias and with both supraventricular and ventricular tachyarrhythmias. The resident should be given opportunities to assume continuing and increasing responsibility for both acutely and chronically ill patients to learn the natural history of a wide variety of cardiac arrhythmias and how to treat them.

C. The CCEP program must be 1 year in length, following completion of an accredited cardiovascular disease residency program.

II. Key Clinical Faculty

Faculty responsible for training must be board certified in CCEP or possess equivalent qualifications. In addition, there must be a minimum of two key clinical CCEP faculty members, including the program director. In programs with a total of more than two residents enrolled, a ratio of such faculty to residents of at least 1:1 must be maintained.

III. Facilities and Resources

A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be a clinical cardiac electrophysiological laboratory for invasive intracardiac electrophysiological studies and catheter ablation and laboratories to provide the noninvasive diagnostic and therapeutic techniques detailed below.

B. The electrophysiology laboratory must contain appropriate cardiac fluoroscopic equipment, programmable stimulator, recording devices, and resuscitative equipment. An outpatient follow-up program must exist to care for patients with pacemakers and implantable cardioverters/defibrillators (ICDs). Clinical care units must include cardiac care units (CCUs), cardiac surgical intensive care units, and outpatient clinics. A cardiac surgery program must be at the primary training site.

IV. Specific Program Content

A. Clinical Experience

1. Residents must have clinical experiences with the required procedures and skills, which includes the knowledge of their
indications, contraindications, risks, and limitations. Residents must be instructed in the sensitivity, specificity, and the positive and negative predictive accuracy of any test employed. They must be instructed in the appropriate techniques for evaluating patients with:

a. a variety of rhythm disorders, including but not limited to:
   1. sinus node dysfunction,
   2. atrioventricular (AV) and intraventricular block, and
   3. supraventricular and ventricular tachyarrhythmias.

b. clinical conditions such as:
   1. unexplained syncope,
   2. aborted sudden cardiac death,
   3. palpitations,
   4. Wolf-Parkinson-White (WPW) syndrome, and
   5. long QT syndrome.

c. conditions that make them candidates for nonpharmacological therapy such as ablation, surgery, and ICD implantation.

2. Clinical experiences involving:
   a. consultation to physicians in other disciplines
   b. care of patients in the cardiac care unit, emergency room, or other intensive care setting
   c. care of the patient before and after an electrophysiologic procedure
   d. care of patients with postoperative arrhythmias
   e. outpatient follow-up of patients treated with drugs, devices, or surgery
   f. electrophysiology—proficiency in the interpretation of the standard 12-lead ECG, stress testing, ambulatory ECG recording, signal-averaged ECG, and telephone-transmitted ECGs.
   g. care of patients with temporary and permanent pacemakers.
   h. care of patients with ICDs.

B. Technical and Other Skills

1. To become proficient in CCEP, residents must have the opportunity to acquire a broad knowledge base of cardiac electrophysiology. There must be opportunity to develop a high level of performance in such areas as interpretation of results of noninvasive testing relevant to arrhythmia diagnoses and treatment, performance and interpretation of invasive electrophysiology testing, performing therapeutic catheter ablation procedures, and performing or assisting in the implantation of cardioverter/defibrillators and pacemakers.

2. The program must ensure that residents have the necessary opportunities to acquire skill in the interpretation of:
   a. activation sequence mapping recordings
   b. invasive intracardiac electrophysiologic studies, including endocardial electrogram recording
   c. relevant imaging studies, including chest radiography
   d. tilt testing
   e. electrocardiograms and ambulatory ECG recordings
   f. continuous in-hospital ECG recordings
   g. signal-averaged ECG recordings
   h. stress test ECG recordings
   i. transtelephonic ECG recordings

3. The program must ensure that residents have the necessary opportunities to acquire skill in the performance of clinical cardiac electrophysiologic studies:
   a. The resident is expected to perform an average of three or more electrophysiology invasive diagnostic/interventional catheter procedures per week as the primary operator or as an assistant closely involved with data collection and analysis.
   b. A minimum of 150 intracardiac procedures in at least 75 patients will be required.

4. The program director of the CCEP training program will be expected to ensure the competency of the resident in the following:
   a. Electrode catheter introduction
   b. Electrode catheter positioning in atria, ventricles, coronary sinus, His bundle area, and pulmonary artery
   c. Stimulating techniques to obtain conduction times and refractory periods and to initiate and terminate tachycardias
   d. Recording techniques, including an understanding of amplifiers, filters, and signal processors
   e. Measurement and interpretation of data

5. A minimum of 75 catheter ablative procedures, including postdiagnostic testing, will be required for each resident. These cases must include a mix of AV nodal reentrant tachycardia and accessory pathway modification, atrial tachycardia and atrial flutter, AV junctional ablation and modification and ventricular tachycardia ablation.

6. Participation in a minimum of 25 initial ICD procedures, including pacemaker and ICD programming will be required for each resident. The program must assure that the residents acquire skill in the following:
   a. Device programming
   b. Noninvasive programmed stimulation for arrhythmia induction through the device
   c. Defibrillation threshold testing
   d. Final prescription of antitachycardia pacing and defibrillation therapies

C. Formal Instruction

The program must provide instruction in:

1. basic cardiac electrophysiology, including but not limited to: genetic of arrhythmias, normal and abnormal electrophysiologic responses, autonomic influences, effects of ischemia, drugs, and other interventions.
2. clinical cardiac electrophysiology.
3. arrhythmia control device management
4. the genetic basis of pathological arrhythmias.
5. epidemiology of arrhythmias.
6. clinical trials of arrhythmia management and their impact on clinical practice.

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

I. Educational Program

A. A subspecialty educational program in critical care medicine must be organized to provide training and supervised experience at a sufficient level for the resident to acquire competency in managing critically ill patients and in supervising critical care units.

B. Critical care medicine training programs may be 1 or 2 years in duration.

1. Programs that accept only those who have completed training in an accredited program in one of the subspecialties of internal medicine may be organized to offer a single year of training.

2. Programs organized to provide critical care medicine training in association with an accredited program in one of the subspecialties of internal medicine may fulfill training requirements by devoting 12 months to critical care out of a total of 36 months of training.
3. Otherwise, a program must provide training of 2 years in duration.

C. To provide evidence of substantial institutional support in those disciplines most relevant to critical care medicine, the sponsoring institution's primary training site should sponsor accredited subspecialty programs in cardiovascular disease, pulmonary disease, and infectious diseases and must have an accredited residency program in general surgery. The presence of training programs in these disciplines ensures the extensive educational, patient care, and research resources that are essential to the learning environment for critical care medicine residents. Furthermore, peer interaction is essential in the education of critical care medicine residents.

D. The sponsoring institution(s) must provide service for the care of patients with major trauma and must have an active open heart surgery program.

E. Institutional policies should be established to govern the educational resources committed to critical care training programs and to ensure cooperation of all involved disciplines.

II. Key Clinical Faculty
A. The program director and the critical care teaching staff must have privileges regarding the admission, treatment, and discharge of patients in the critical care unit(s).

B. The director shall have administrative responsibility for the critical care teaching program, subject to the approval of the director of the parent internal medicine training program.

C. The key clinical teaching faculty at the primary training site must include each of the following:
1. For each resident there must be no less than one key clinical faculty member.
2. There must be at least two key clinical faculty members each in nephrology, gastroenterology, pulmonary, cardiology, infectious disease, and hematology who must devote substantial effort to the education of critical care medicine residents.
3. There must be key clinical faculty members in geriatric medicine and oncology who are available to participate in the education of residents in critical care medicine.

D. Faculty members in anesthesiology, neurology, and neurosurgery who are certified by an American Board of Medical Specialties member board in their respective disciplines or who have equivalent training and experience must also participate at the primary training site in the education of residents in critical care medicine.

E. Because critical care training is multidisciplinary in nature, faculty from several related disciplines such as general surgery, thoracic surgery, pediatric, urology, orthopedic surgery, emergency medicine, and obstetrics-gynecology must be available to participate in the training program.

F. A collegial relationship must exist between the director of the critical care training program and the teaching staff, to enhance the educational opportunities for all residents.

III. Facilities and Resources
A. Modern facilities to accomplish the educational program must be available and functioning.
1. The critical care unit(s) must be located in a designated area within the hospital and must be constructed and designed specifically for the care of critically ill patients.
2. Whether operating in separate locations or in combined facilities, the program must provide the equivalent of a medical intensive care unit (MICU), a surgical intensive care unit, and a coronary intensive care unit (CICU).

3. The MICU must be at the primary training site and should be the focus of a teaching service in which the program director in critical care medicine is responsible for the educational program.

B. Available facilities must be adequate to care for patients with acute myocardial infarction, severe trauma, shock, recent open heart surgery, recent major thoracic or abdominal surgery, and severe neurologic and neurosurgical conditions.

C. In units to which a resident is assigned, an average census of at least five patients per resident is required.

D. A sufficient number of knowledgeable personnel and the necessary equipment to care for critically ill patients must be available. Personnel must include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.

E. A supporting laboratory must be available to provide complete and prompt laboratory evaluation.

F. Modern imaging services and an active emergency service must be available.

G. Nutritional support services also must be available.

IV. Specific Program Content
A. Clinical Experience
1. Ultimate integration and application of the necessary knowledge, skills, and attitudes are best experienced in the intensive care environment. The program must be structured to provide adequate and meaningful patient responsibility in critical care unit(s), at least 6 months of which must be devoted to the care of critically ill medical patients (i.e., MICU/GICU or equivalent).

2. Residents must be given opportunities to assume responsibility, under appropriate supervision, for the care of patients throughout their stay in the critical care unit(s) and to monitor the subsequent course of patients throughout the remainder of their hospital stay. To assess the various aspects of critical care, the resident must also have organized opportunities to learn about former critical care patients after hospital discharge, including clinical pathological correlations when appropriate.

3. Because critical care medicine is multidisciplinary in nature, clinical experience must include opportunities to manage adult patients with a wide variety of serious illnesses and injuries requiring treatment in a critical care setting. Therefore, residents must obtain additional clinical experience with other critically ill patients, which may include surgical, shock-trauma, and neurologic/neurosurgical intensive care units; pediatric intensive care unit; burn unit; dialysis unit; anesthesia service; cardiac catheterization laboratory; high-risk pregnancy intensive care unit; and transplant unit.

B. Technical and Other Skills
1. The program must be structured to permit all critical care residents to develop the requisite procedural and technical skills, including the ability to interpret data derived from various bedside devices commonly employed to monitor patients in the critical care setting.

2. The training program must provide opportunities for residents to learn the indications, contraindications, complications, and limitations of the following critical care procedures and the technical skills necessary to perform them. This experience may ordinarily occur in a pulmonary function laboratory or respiratory care service.
   a. Establishment and maintenance of open airway in intubated, unconscious, paralyzed patients
   b. Pressure-cycled, volume-cycled, time-cycled, and flow-cycled mechanical ventilation
c. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
d. Management of pneumothorax (needle insertion and drainage systems)
e. Maintenance of circulation with
   1. Arterial puncture and blood sampling
   2. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
   3. Basic and advanced cardiopulmonary resuscitation
   4. Cardioversion
f. Thoracentesis
3. The training program must provide opportunities for residents to learn the indications, contraindications, limitations, and complications of the following critical care procedures and the technical skills necessary to perform them:
   a. Parenteral nutrition
   b. Monitoring of bioengineering
      1. Utilization, zeroing, and calibration of transducers
      2. Use of amplifiers and recorders
   c. Percardiocentesis
   d. Transvenous pacemaker insertion
e. Peritoneal dialysis
   f. Peritoneal lavage
   g. Insertion of chest tubes
   h. Percutaneous needle aspiration
   i. Intracranial pressure monitoring
5. Experience also must be provided in the analysis of data pertaining to the following:
   a. Cardiac output determinations by thermodilution and other techniques
   b. Evaluation of oliguria
   c. Management of massive transfusions
   d. Management of hemostatic defects
   e. Interpretation of antibiotic levels and sensitivities
   f. Monitoring and assessment of metabolism and nutrition
   g. Calculation of oxygen content, intrapulmonary shunt and alveolar arterial gradients
   h. Pharmacokinetics
6. Opportunities also must be available for residents to acquire those skills required to organize, administer, and direct a critical care unit and to work effectively as a member of a multidisciplinary team.

C. Formal Instruction

The training program must provide opportunities for the residents to acquire knowledge of and to develop clinical competence in the following content areas:

1. Physiology, pathophysiology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, renal, gastrointestinal, genitourinary, neurological, endocrine, hematologic, musculoskeletal, and immune systems as well as infectious diseases
2. Electrolyte and acid-base physiology, pathophysiology, diagnosis, and therapy
3. Metabolic, nutritional, and endocrine effects of critical illnesses
4. Hematologic and coagulation disorders associated with critical illness
5. Critical obstetric and gynecologic disorders
6. Management of the immunosuppressed patient
7. Management of anaphylaxis and acute allergic reactions
8. Trauma
9. Pharmacokinetics, pharmacodynamics, and drug metabolism and excretion in critical illness
10. Use of paralytic agents
11. Ethical, economic, and legal aspects of critical illness
12. Principles and techniques of administration and management
13. Psychosocial and emotional effects of critical illnesses on patients and their families
14. Iatrogenic and nosocomial problems in critical care medicine
15. Occupational Safety and Health Administration (OSHA) regulations and universal precautions and protection of health-care workers

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Program Requirements for Residency Education in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

I. Educational Program

A subspecialty educational program in endocrinology, diabetes, and metabolism must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Facilities and Resources

Modern facilities must be available and functioning. Specifically, there must be a complete biochemistry laboratory and facilities for radiology/nuclear medicine. Available imaging services must include nuclear, ultrasonic, and radiologic facilities and expertise to conduct studies for all types of endocrine disease. There must be available endocrine surgical services and a pathology laboratory for the interpretation of surgical and cytologic specimens. There should be access to karyotyping and immunohistologic studies. In addition, there must be a close working relationship with dietary and/or nutrition services, as well as specialists in surgery, nephrology, neurology and neurosurgery, obstetrics and gynecology, ophthalmology, pediatrics, podiatry, and urology.

III. Specific Program Content

A. Clinical Experience

1. The training program must provide opportunities for the resident to develop clinical competence in the field of endocrinology, diabetes, and metabolism. Clinical experience must include opportunities to diagnose and manage inpatients and outpatients representing adolescent and adult patients of both sexes and representing variable acuity and who have a wide variety of endocrine and metabolic disorders. The program also must include opportunities to function in the role of an endocrinology consultant for patients and other physicians and services in both inpatient and outpatient settings.

2. The residents must be given opportunities to assume responsibility for and follow patients throughout the training period in both inpatient and outpatient settings to observe the evolution and natural history of these disorders, as well as the effectiveness of therapeutic interventions. To accomplish these goals, the educational program must have at least 30% of the training in endocrine subspecialty related ambulatory care settings. Residents
must have experience representing variable acuity and the full spectrum of endocrine and metabolic diseases.

3. The curriculum must emphasize biochemistry and physiology, including cell and molecular biology, as they relate to endocrinology, diabetes, and metabolism. The appropriate utilization and interpretation of clinical laboratory, radionuclide, and radiologic studies for the diagnosis and treatment of endocrine and metabolic diseases must be stressed.

4. Residents must have clinical experience in a multidisciplinary diabetes education and treatment program.

5. Residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the evaluation and management of the following disorders:
   a. Thyroid disorders, including
      1. hyperthyroidism and hypothyroidism
      2. nodular thyroid diseases
      3. thyroid cancer
      4. goiter, and
      5. thyroiditis, including chronic, silent, subacute, and autoimmune
   b. Hypothalamic and pituitary tumors, including
      1. pituitary tumors of all types, with particular experience in the diagnosis and management of prolactinoma, acromegaly, Cushing’s disease, and clinically nonfunctioning tumors
      2. craniopharyngioma and other space-occupying and infiltrative disorders of the pituitary and hypothalamic region
   c. Hypopituitarism
   d. Growth hormone disorders
   e. Hypothalamic insufficiency
   f. SIADH
   g. Diabetes insipidus (primary and nephrogenic), and
   h. Galactorrhea
   i. Type 1 and Type 2 diabetes mellitus, including
      1. patient monitoring and treatment objectives in adolescents and adults
      2. acute and chronic complications, including
         a. diabetic ketoacidosis
         b. hyperosmolar non-ketotic syndromes
         c. hypoglycemia, and
         d. microvascular and macrovascular disease, including
            i. diabetic retinopathy
            ii. diabetic nephropathy
            iii. diabetic neuropathy
            iv. dermatologic aspects of diabetes
            v. coronary heart disease
            vi. peripheral vascular disease, and
            vii. cerebral vascular disease
   j. Infections in the diabetic patient
   k. Gestational diabetes mellitus
   l. Diabetes mellitus in the pregnant patient
   m. The surgical patient with diabetes mellitus
   n. Patient education
   o. Psychosocial issues
   p. Genetics and genetic counseling as it relates to patients with endocrine and metabolism disorders
   q. Dietary principles
   r. Hypoglycemic syndromes, including the spectrum of insulinoma and other causes
   s. The diagnosis and management of lipid and lipoprotein disorders
   t. The diagnosis and management of primary and secondary hypertension
   u. Disorders of bone and mineral metabolism, including
      1. hyperparathyroidism and other causes of hypercalcemia
      2. hypoparathyroidism and other causes of hypocalcemia
      3. metabolic bone diseases, with particular emphasis on the diagnosis and management of osteoporosis
   v. Evaluation and prevention of kidney stones
   w. Paget’s disease
   x. Osteomalacia and disorders of vitamin D and phosphorus metabolism
   y. Disorders of magnesium metabolism
   z. Disorders of the adrenal cortex and medulla, including
      1. benign and malignant adrenal tumors
      2. adrenocortical syndromes
      3. Cushing’s syndrome, including drug-induced
      4. adrenal cortex hypofunction—cause and therapy.
      5. pheochromocytoma
      6. Primary aldosteronism
   A. Disorders of fluid, electrolyte, and acid-base metabolism, including
      1. hypernatremia and hyponatremia
      2. hyperkalemia and hypokalemia
      3. metabolic acidosis
      4. metabolic alkalosis
   B. Disorders of magnesium and phosphorous metabolism
   C. Endocrine aspects of psychiatric diseases
   D. Endocrine aspects of aging, with particular emphasis on the care of geriatric patients with endocrine disease and diabetes and the endocrine changes associated with aging
   E. Autoimmune polyglandular failure syndrome
   F. Endocrine emergencies, including
      1. hypercalcemia and hypocalcemia
      2. severe hypo- and hyperthyroidism
      3. adrenal insufficiency
      4. pituitary apoplexy
   G. Parenteral nutritional support
   H. Nutritional disorders
      1. obesity-pathophysiology, diagnosis and management
      2. anorexia nervosa and bulimia
   I. Hormone-producing neoplasms, particularly carcinoid syndrome, ectopic hormone production, islet cell tumors and multiple endocrine neoplasia syndromes
   J. Female and male reproduction, including
      1. primary and secondary amenorrhea
      2. hirsutism/virilization
      3. dysfunctional uterine bleeding
      4. infertility
      5. menopause
      6. testicular tumors
      7. erectile dysfunction
      8. gynecomastia
   K. Hypogonadism
   L. Endocrine adaptations and maladaptations to systemic diseases, including effects on the thyroidal, adrenal, and gonadal axes.
   M. Technical and Other Skills

Residents should have experience in the performance of endocrine clinical laboratory and radionuclide studies and basic laboratory techniques, including quality control, quality assurance, and proficiency standards.

Provision must be made for the residents to acquire experience and skill in the following areas:

1. The interpretation of laboratory tests; immunoassays; and radionuclide, ultrasound, radiologic, and other imaging studies for the diagnosis and treatment of endocrine and metabolic disease,
2. The effects of a variety of endocrine disorders on laboratory and imaging studies and performance and interpretation of stimulation and suppression tests.
3. Performance and cytologic interpretation of fine needle aspiration of the thyroid.
4. Indications and interpretation of quantitative digital radiography and other tests used in the management of osteoporosis and other metabolic bone diseases.
5. Management of adolescent and adult patients of all ages with diabetes mellitus, including but not limited to the following aspects of the disease:
   a. The utilization and interpretation of autoimmune markers of Type 1 diabetes in patient management and counseling
   b. Prescription of exercise programs
   c. Rationale for and calculation of diabetic diets
   d. Oral antidiabetic therapy
   e. The use of intravenous insulin in acute decompensated diabetes mellitus
   f. Chronic insulin administration, including the use of all varieties of insulin delivery systems
   g. Glucose monitoring devices
   h. Funduscopic examination, recognition, and appropriate referral of patients with diabetic retinopathy
   i. Foot care
   j. Psychosocial effects of diabetes mellitus on patients and their families
   k. Patient and community education

C. Formal Instruction
The formal curriculum of the program must, as a minimum, provide instruction in the following:
1. Pathogenesis and epidemiology of diabetes mellitus
2. Genetics as it relates to endocrine diseases
3. Developmental endocrinology, including growth and development, sexual differentiation, and pubertal maturations
4. Endocrine physiology and pathophysiology in systemic diseases and principles of hormone action
5. Biochemistry and physiology, including cell and molecular biology and immunology, as they relate to endocrinology and metabolism
6. Signal transduction pathways and biology of hormone receptors

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III. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be a procedure laboratory completely equipped to provide modern capability in gastrointestinal procedures. This equipment must include an up-to-date array of complete diagnostic and therapeutic endoscopic instruments and accessories plus esophageal motility instrumentation. Facilities for parasympathetic testing should be provided. Supporting services including pathology, diagnostic radiology, interventional radiology, medical imaging and nuclear medicine, general surgery, and oncology also must be available.
B. Facilities for the intensive care of critically ill patients with gastrointestinal disorders must be provided, including a working relationship with surgery, oncology, pediatrics, radiology and pathology services.

IV. Specific Program Content
A. Clinical Experience
1. The training program must provide opportunities for residents to develop clinical competence in the field of gastroenterology, including hepatology, clinical nutrition, and gastrointestinal oncology.
2. At least 18 months of the clinical experience should be in general gastroenterology, including hepatology, which should comprise approximately 30% of this experience. The additional 18 months of training must be dedicated to elective fields of training oriented to enhance competency.
3. Residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the evaluation and management of the following disorders:
   a. Diseases of the esophagus
   b. Acid peptic disorders of the gastrointestinal tract
   c. Motor disorders of the gastrointestinal tract
   d. Irritable bowel syndrome
   e. Disorders of nutrient assimilation
   f. Inflammatory bowel diseases
   g. Vascular disorders of the gastrointestinal tract
   h. Gastrointestinal infections, including retroviral, mycotic, and parasitic diseases
   i. Gastrointestinal and pancreatic neoplasms
   j. Gastrointestinal diseases with an immune basis
   k. Gallstones and cholecystitis
   l. Alcohol liver diseases
   m. Cholestatic syndromes
   n. Drug-induced hepatic injury
   o. Hepatobiliary neoplasms
   p. Chronic liver disease
   q. Gastrointestinal manifestations of HIV infections
   r. Gastrointestinal neoplastic disease
   s. Acute and chronic pancreatitis
   t. Biliary and pancreatic diseases
4. Residents must have formal instruction, clinical experience, and opportunities to acquire expertise in the evaluation and management of patients with the following clinical problems:
   a. Dysphagia
   b. Abdominal pain
   c. Acute abdomen
   d. Nausea and vomiting
   e. Diarrhea
   f. Constipation
   g. Gastrointestinal bleeding
   h. Jaundice
i. Cirrhosis and portal hypertension
j. Malnutrition
k. Genetic/inherited disorders
l. Depression, neurosis, and somatization syndromes
m. Surgical care of gastrointestinal disorders

B. Technical and Other Skills

1. The program must provide for instruction in the indications, contraindications, complications, limitations, and (where applicable) interpretation of the following diagnostic and therapeutic techniques and procedures:
   a. Imaging of the digestive system, including
      1. Ultrasound
      2. Computed tomography
      3. Magnetic resonance imaging
      4. Vascular radiography
      5. Nuclear medicine
   b. Percutaneous cholangiography
   c. Percutaneous endoscopic gastrostomy
d. Gastric, pancreatic, and biliary secretory tests
e. Other diagnostic and therapeutic procedures utilizing enteral intubation and bougieage
f. Enteral and parenteral alimentation
g. Liver transplantation
h. Pancreatic needle biopsy
i. ERCP, including papillotomy and biliary stent placement

2. Opportunities also must be provided for the resident to gain competence in the performance of the following procedures. A skilled preceptor must be available to teach and to supervise them. The performance of these procedures must be documented in the resident's record, giving indications, outcomes, diagnoses, and supervisor(s).
   a. Esophagogastroduodenoscopy; residents should perform a minimum of 100 supervised studies.
   b. Esophageal dilation; residents should perform a minimum of 15 supervised studies.
   c. Proctoscopy
   d. Flexible sigmoidoscopy; residents should perform a minimum of 25 supervised studies.
   e. Colonoscopy with polypectomy; residents should perform a minimum of 100 supervised colonoscopies and 20 supervised polypectomies.
   f. Percutaneous liver biopsy; residents should perform a minimum of 20 supervised studies.
   g. Percutaneous endoscopic gastrostomy; residents should perform a minimum of 10 supervised studies.
   h. Biopsy of the mucosa of esophagus, stomach, small bowel, and colon
   i. Gastrointestinal motility studies
   j. Nonvariceal hemostasis (upper and lower); residents should perform 20 supervised cases, including 10 active bleeders.
   k. Variceal hemostasis; residents should perform 15 supervised cases, including five active bleeders.
   l. Enteral and parenteral alimentation
   m. Liver biopsy

C. Formal Instruction

The program must include emphasis on the pathogenesis, manifestations, and complications of gastrointestinal disorders, including the behavioral adjustments of patients to their problems. The impact of various modes of therapy and the appropriate utilization of laboratory tests and procedures should be stressed. Additional specific content areas that must be included in the formal program (lectures, conferences, and seminars) include the following:

1. Anatomy, physiology, pharmacology, and pathology related to the gastrointestinal system, including the liver
2. The natural history of digestive diseases
3. Factors involved in nutrition and malnutrition
4. Surgical procedures employed in relation to digestive system disorders and their complications
5. Proctologic, cost-effective, and judicious use of special instruments, tests, and therapy in the diagnosis and management of gastrointestinal disorders
6. Liver transplantation
7. Sedation and sedative pharmacology
8. Interpretation of abnormal liver chemistries

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Program Requirements for Residency Education in Internal Medicine Geriatric Medicine

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

I. Educational Program

An educational program in geriatric medicine must be organized to provide a well-supervised experience at a sufficient level for the resident to acquire the competence of a physician with added qualifications in the field. It shall be 12 months in duration. The program must be conducted by an accredited residency program in internal medicine or family practice.

Clinical experience must include opportunities to manage elderly patients with a wide variety of medical problems on an inpatient and outpatient basis. Residents must be given the opportunity to provide both primary care and consultation for patients in acute, ambulatory, community, and long-term care settings in order to understand the interaction of natural aging and disease as well as the techniques of assessment, therapy, and management. Additionally, residents must be given the opportunity to care for persons who are generally healthy and require primarily preventive health-care measures.

The program should include an emphasis on the physiology of aging, the pathophysiology that commonly occurs in older persons, atypical presentations of illnesses, functional assessment, cognitive status, and affective assessment, and concepts of treatment and management in both the acute and long-term care settings, as well as in the community and in the home.

Attention also should be directed to the behavioral aspects of illness, socioeconomic factors, and ethical and legal considerations that may impinge on medical management.

The program must provide the opportunity for residents to maintain their basic primary skills during the course of this training. At least ½ day per week must be spent in a continuity of care experience in the resident’s primary discipline.

II. Faculty and Staff

A. Program Director

The program director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. The director must have demonstrated experience in geriatric medicine and must have demonstrated ex-
experience in education and scholarly activity and have a career commitment to academic geriatric medicine. The director must be primarily based at the teaching center.

B. Other Teaching Staff
In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program. For programs with more than two residents, there must be 0.5 additional faculty member for each additional resident. Some of these faculty may be part-time in geriatric medicine or drawn wholly from collaborating programs. The faculty commitment must not attenuate the quality of the core residency training program. The program must ensure that interdisciplinary relationships with the following specialties occur: physical medicine and rehabilitation, neurology, and psychiatry. Appropriate relationships with other disciplines, including but not limited to general surgery, orthopedics, ophthalmology, otolaryngology, urology, gynecology, emergency medicine, dentistry, pharmacy, audiology, physical and occupational therapy, speech therapy, and nursing and social services should be maintained. Additionally, a liaison with the physician assistants, when available, should be established.

C. Geriatric Care Team
The resident must have experience with physician-directed interdisciplinary geriatric teams in an acute-care hospital, in a nursing home that includes subacute and long-term care, in a home care setting, and in a family practice center or other outpatient settings. Essential members include a geriatrician, a nurse, and a social worker. Additional members may be included in the team as appropriate, including representatives from disciplines such as neurology, psychiatry, physical medicine and rehabilitation, physical therapy, occupational therapy and speech therapy, dentistry, pharmacy, psychology, and pastoral care. Regular team conferences must be held as dictated by the needs of the individual patient.

III. Facilities/Resources
A patient population adequate to meet the needs of the training program must be available in the facilities in which the educational experiences take place. Elderly patients of both sexes with a variety of chronic illnesses, at least some of whom have potential for rehabilitation, must be available. At all facilities utilized by the program the resident must be given opportunities to assume meaningful patient responsibility. At each setting certain activities are mandated and must be supervised and taught by the appropriate clinician. The program must include the following:

A. Acute-Care Hospital
The acute-care hospital central to the geriatric medicine program must be an integral component of a teaching center. It must have the full range of services usually ascribed to an acute-care general hospital, including intensive care units, emergency medicine, operating rooms, diagnostic laboratory and imaging services, and a pathology department.

B. Long-term Care Institution
One or more long-term care institutions, such as a skilled nursing facility or chronic care hospital, is a necessary component of the geriatric medicine program. Exposure to subacute care and rehabilitation care in the long-term care setting is desirable. The total number of beds available must be sufficient to permit a comprehensive educational experience. The institutions must be approved by the appropriate licensing agencies of the state, and the standard of facilities and care in each must be consistent with those promul-}

{gated by the Joint Commission on Accreditation of Healthcare Organizations.

C. Long-term Noninstitutional Care
Noninstitutional care service, for example, home care, day care, residential care, or assisted living, is a major component of the geriatric medicine program. A home care program or home health agency is a necessary resource to permit residents to learn to provide care for patients who are homebound but not institutionalized. Day care or day hospital centers, life care communities, and residential care facilities for the elderly are also desirable training sites.

D. Ambulatory Care Program
The ambulatory care program must comprise a minimum of 33% of the resident's time. Each resident should evaluate approximately 1 to 3 new geriatric patients and 4 to 8 follow-up geriatric patients each week. This must include at least ½ day per week spent in a continuity of care experience. This experience must be designed to provide care in a geriatric clinic or family practice center to elderly patients who may require the services of multiple medical disciplines (including but not limited to neurology, gynecology, urology, psychiatry, podiatry, orthopedics, physical medicine and rehabilitation, dentistry, audiology, otolaryngology, and ophthalmology, as well as nursing, social work, and nutrition, among other disciplines. The opportunity to provide continuing care and to coordinate the implementation of recommendations from these medical specialties and disciplines is mandatory. In addition, experiences in relevant ambulatory specialty and subspecialty clinics (e.g., geriatric psychiatry and neurology) and those that focus on geriatric syndromes (e.g., falls, incontinence, osteoporosis) are highly desirable.

E. Additional Educational Environment
Peer interaction is essential for residents. To achieve this goal, an accredited training program in at least one relevant specialty other than internal medicine must be present at the teaching center sponsoring the training program in geriatric medicine.

Involvement in other health care and community agencies is desirable. There must be a formal affiliation agreement between each long-term care facility included in the program and the sponsoring institution, in which each institution must acknowledge its responsibility to provide high-quality care, adequate resources, and administrative support for the educational mission. In addition, there must be a letter of agreement between each long-term care facility and the office of the director of the geriatric medicine program that guarantees the director appropriate authority at the long-term care institution to carry out the training program.

IV. Specific Program Content
All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a specific methodology for teaching, and a method of evaluation exist. A written curriculum that describes the program comprehensively, including sites, educational objectives for each component, and topics to be covered in didactic sessions, should be available to residents and faculty. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of a physician who specializes in the care of the aged.

Didactic as well as clinical learning opportunities must be available to the resident. Conferences or seminars/workshops in geriatric medicine should be specifically designed to augment the residents' clinical experiences. Journal club or other activities that foster interaction and develop skills in interpreting the medical literature are necessary.
All deaths of patients who receive care by residents should be reviewed and autopsies performed whenever possible.

As the residents progress through their training, they must have the opportunity to teach personnel such as nurses, allied health personnel, medical students, and residents.

Appropriate faculty supervision of the residents must be provided during all of their educational experiences.

The following components must be provided:

A. Geriatric Medicine Consultation Program
This program must be formally available in the ambulatory setting, the inpatient service, and/or emergency medicine in the acute-care hospital or at an ambulatory setting administered by the primary teaching institution.

B. Long-term Care Experience
In the long-term care institutional setting each resident must have 12 months of continuing longitudinal clinical experience with an assigned panel of patients for whom the resident is the primary provider. Additional block time to provide long-term care experience is encouraged. Emphasis during the longitudinal experience should be focused on (1) the approaches to diagnosis and treatment of the acutely and chronically ill, frail elderly in a less technologically sophisticated environment than the acute-care hospital; (2) working within the limits of a decreased staff-patient ratio compared with acute-care hospitals; (3) a much greater awareness of and familiarity with subacute care physical medicine and rehabilitation; (4) the challenge of the clinical and ethical dilemmas produced by the illness of the very old; and (5) administrative aspects of long-term care.

Experience with home visits and hospice care must be included. The resident must be exposed to the organizational and administrative aspects of home health care. Continuity of care with an assigned panel of home or hospice care patients for whom the resident is the primary provider is essential.

C. Geriatric Psychiatry
Identifiable structured didactic and clinical experiences in geriatric psychiatry must be included in the program of each resident. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

D. Curriculum
The training program must provide opportunities for the residents to develop clinical competence in the overall field of geriatric medicine. The curriculum of the program must exhibit, as a minimum, the following content and skill areas:

1. Current scientific knowledge of aging and longevity, including theories of aging, the physiology and natural history of aging, pathologic changes with aging, epidemiology of aging populations, and diseases of the aged.

2. Aspects of preventive medicine, including nutrition, oral health, exercise, screening, immunization, and chemoprophylaxis against disease. Instruction about and experience with community resources dedicated to these activities should be included.

3. Geriatric assessment, including medical, affective, cognitive, functional status, social support, economic, and environmental aspects related to health; activities of daily living (ADL); the instrumental activities of daily living (IADL); the appropriate use of the history, physical and mental examination, and laboratory.

4. Appropriate interdisciplinary coordination of the actions of multiple health professionals, including physicians, nurses, social workers, dieticians, and rehabilitation experts, in the assessment and implementation of treatment.

5. Topics of special interest to geriatric medicine, including but not limited to cognitive impairment, depression and related disorders, falls, incontinence, osteoporosis, fractures, sensory impairment, pressure ulcers, sleep disorders, pain, senior (elder) abuse, malnutrition, and functional impairment.

6. Diseases that are especially prominent in the elderly or that have different characteristics in the elderly, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic, and infectious disorders.

7. Pharmacologic problems associated with aging, including changes in pharmacokinetics and pharmacodynamics, drug interactions, overmedication, appropriate prescribing, and adherence.

8. Psychosocial aspects of aging, including interpersonal and family relationships, living situations, adjustment disorders, depression, bereavement, and anxiety.

9. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicare, Medicaid, capitation, and cost containment.

10. Ethical and legal issues especially pertinent to geriatric medicine, including limitation of treatment, competency, guardianship, right-to-refuse treatment, advance directives, wills, and durable power of attorney for medical affairs.

11. General principles of geriatric rehabilitation, including those applicable to patients with orthopedic, rheumatologic, cardiac, and neurologic impairments. These principles should include those related to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education, and psychosocial and recreational counseling.

12. Management of patients in long-term care settings, including palliative care, knowledge of the administration, regulation, and financing of long-term institutions, and the continuum from short- to long-term care.

13. Research methodologies related to geriatric medicine, including clinical epidemiology, decision analysis, and critical literature review.


15. Iatrogenic disorders and their prevention.

16. Communication skills with patients, families, professional colleagues, and community groups, including presenting case reports, literature searches, and research papers, when appropriate, to peers and lectures to lay audiences.

17. The pivotal role of the family in caring for many elderly and the community resources (formal and informal) required to support both patient and family.

18. Cultural aspects of aging, including knowledge about demographics, health care status of older persons of diverse ethnicities, access to health care, cross-cultural assessment, and use of an interpreter in clinical care. Issues of ethnicity in long-term care, patient education, and special issues relating to urban and rural older persons of various ethnic backgrounds should be covered.

19. Home care, including the components of a home visit, and accessing appropriate community resources to provide care in the home setting.

20. Hospice care, including pain management, symptom relief, comfort care, and end-of-life issues.

V. Certification
Those planning to seek a Certificate of Added Qualifications from the American Board of Internal Medicine or the American Board of Family Practice should communicate with the administrative office of the board as listed in the Graduate Medical Education Directory to ascertain the full requirements.

Program Requirements for Residency Education in Hematology (Internal Medicine)

I. Educational Program
A subspecialty educational program in hematology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Faculty
See Section III, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

III. Facilities and Resources
Modern facilities to accomplish the overall educational program must be available and functioning. Specifically, the resources that must be available to the program include hematology and coagulation laboratories; advanced pathology services, including immunopatology; a blood bank; transfusion and apheresis facilities; diagnostic and therapeutic radiology services; and nuclear medicine services. The program must also participate in a multidisciplinary tumor conference that includes discussion of neoplastic blood disorders and hematologic-oncologic protocol studies. In addition, there should be a medical oncology program with which hematology residents can interact formally in an educational experience.

It is highly desirable to have the support of the nursing, rehabilitation medicine, pain management, dietary, and social services in the care of patients with neoplastic blood disorders so that the resident may see the role of other specialties in the total care of patients with hematologic and/or neoplastic diseases.

IV. Specific Program Content
A. Clinical Experience
Clinical experience must include opportunities to observe and manage patients with a wide variety of blood diseases on both an inpatient and an outpatient basis. The resident must be given opportunities to assume continuing responsibility for acutely and chronically ill patients in order to observe the evolution of blood diseases as well as the benefits and adverse effects of therapy. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization.

B. The program must provide residents with experiences in an ambulatory care setting at least 1/3 day each week over the 24 months of training. In addition, the program must provide residents with continuity experiences, each at least 6 months in duration, throughout the residency program.

C. Technical and Other Skills
1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity for residents to gain competence or expertise in the performance and (where applicable) interpretation of the following:
   a. Bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations and interpretation of bone marrow biopsies
   b. Use of chemotherapeutic agents and biological products through all therapeutic routes
   c. Correlation of clinical information with the findings of cytology, histology, immunodiagnostic, and imaging techniques
3. The program should provide experience or observation of the following:
   a. Apheresis procedures
   b. Performance and interpretation of partial thromboplastin time, prothrombin time, platelet aggregation, and bleeding time and other standard coagulation assays
   c. Bone marrow or peripheral stem cell harvest for transplantation
   d. Fine needle aspiration and biopsy

D. Specific Program Content
The residents must have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:
1. Morphology, physiology, and biochemistry of blood, marrow, lymphatic tissue, and the spleen
2. Related basic fields, including immunology, basic and clinical pharmacology and pharmacokinetics, cell and molecular biology, tumor immunology, molecular genetics, and prenatal diagnosis
3. Basic molecular and pathophysiologic mechanisms, diagnosis, and therapy of diseases of the blood, including anemias, diseases of white blood cells and stem cells, and disorders of hemostasis and thrombosis
4. Etiology, epidemiology, natural history, diagnosis, pathology, staging, and management of neoplastic diseases of the blood, blood-forming organs, and lymphatic tissues
5. Measurement of the complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control
6. Immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders of blood, blood-forming organs, and lymphatic tissues
7. Molecular mechanisms of hematopoietic and lymphopoietic malignancies, including the nature of oncogenes and their products
8. Relevant chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations
9. Multigent chemotherapy protocols and combined modality therapy for hematopoietic and lymphopoietic malignancies
10. Management and care of indwelling venous access catheters
11. Principles and application of radiation medicine to hematopoietic and lymphopoietic malignancies
12. Management of the neutropenic and the immunocompromised patient
13. Effects of systemic disorders and drugs on the blood, blood-forming organs, and lymphatic tissues
14. Allogeneic and autologous bone marrow or peripheral blood stem cell transplantation and the nature and management of posttransplant complications
15. Tests of hemostasis and thrombosis for both congenital and acquired disorders and regulation of antithrombotic therapy
16. Treatment of patients with disorders of hemostasis and the biochemistry and pharmacology of coagulation factor replacement therapy
17. Transfusion medicine, including the evaluation of antibodies, blood compatibility, and the use of blood-component therapy and apheresis
18. Indications and application of imaging techniques in patients with blood disorders

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19. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
20. Pain management in patients with blood disorders
21. Rehabilitation and psychosocial aspects of clinical management of patients with hematologic disorders
22. Hospice and home care
23. Recognition and management of paraneoplastic disorders
24. Clinical epidemiology and medical statistics, including clinical study and experimental protocol design, data collection, and analysis
25. Participation in a tumor board
26. Human immunodeficiency virus-related malignancies
27. Care and management of geriatric patients with hematologic disorders

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Program Requirements for Residency Education in Hematology and Oncology (Internal Medicine)

I. Educational Program
A subspecialty educational program in combined hematology and oncology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competence of a specialist in the field. It must be 3 years in duration.

II. Key Clinical Faculty
A. The combined subspecialty program faculty must include a minimum of six (three for each discipline) qualified key clinical teaching faculty members, including the program director.
B. At least two of the key clinical faculty must be certified in hematology and at least two must be certified in oncology.
C. Faculty members who are certified in infectious diseases, pulmonary diseases, endocrinology, and gastroenterology by the American Board of Internal Medicine or who have obtained equivalent training and experience must be available to participate in the education of residents in hematology/oncology. The program also must have the support of other clinical specialties, including psychiatry, neurology, dermatology, gynecology, nuclear medicine, pathology, radiation therapy, and surgical specialties.

III. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary site. Specifically, there must be advanced pathology services, including intramural pathology, resources for nuclear medicine imaging, blood banking, transfusion and apheresis facilities, coagulation laboratories, and radiation oncology facilities. A modern diagnostic radiologic service and a general surgical service and its support must be available. The program also must participate in a multidisciplinary tumor conference and cancer protocol studies.
B. It is highly desirable to have the support of oncologic nursing, rehabilitation medicine, dietician, and social services so that the resident may see the role of other specialists in the total care of the cancer patient.

IV. Specific Program Content
A. Clinical Experience
Clinical experience must include opportunities to observe and manage both inpatients and outpatients with a wide variety of blood and neoplastic disorders. The resident must be given opportunities to assume continuing responsibility for acutely and chronically ill patients in order to observe the evolution of blood diseases and the natural history of cancer as well as the benefits and adverse effects of therapy. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization. At least 18 months of the program must be devoted to clinical training.

B. Ambulatory Medicine Experience
The program must provide residents with experiences in an ambulatory care setting for at least ½ day each week over the 36 months of training. In addition, the program must provide residents with continuity experiences, each at least 6 months in duration throughout the residency program.

C. Technical and Other Skills
1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity for residents to gain competence or expertise in the performance and (where applicable) interpretation of the following:
   a. Bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations and interpretation of bone marrow biopsies
   b. Use of chemotherapeutic agents and biological response modifiers by all therapeutic routes
   c. Serial measurement of palpable tumor masses
   d. Assessment of tumor imaging by computed tomography, magnetic resonance, and nuclear imaging techniques
   e. Correlation of clinical information with cytology, histology, and immunodiagnostic imaging techniques
3. The program should provide experience or observation of the following:
   a. Apheresis procedures
   b. Performance and interpretation of partial thromboplastin time, prothrombin time, platelet aggregation, and bleeding time and other standard coagulation assays
   c. Bone marrow or peripheral stem cell harvest for transplantation
   d. Fine needle aspiration and biopsy

D. Specific Program Content
The residents must have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:
1. Morphology, physiology, and biochemistry of blood, marrow, lymphatic tissue, and the spleen
2. Basic molecular and pathophysiologic mechanisms, diagnosis, and therapy of diseases of the blood, including anemias, diseases of white cells, and disorders of hemostasis and thrombosis
3. Etiology, epidemiology, natural history, diagnosis, pathology, staging, and management of neoplastic disorders
4. Measurement of the complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control
5. Immune markers, immunophenotyping, cytotoxicity studies, and cytogenetic and DNA analysis of neoplastic disorders
6. Molecular mechanisms of neoplasia, including the nature of oncogenes and their products
Program Requirements for Residency Education in Infectious Disease (Internal Medicine)

I. Educational Program
A subspecialty educational program in infectious disease must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Facilities and Resources
Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be access to a laboratory for clinical microbiology, including diagnostic bacteriology, immunology, mycology, parasitology, and virology. Facilities for the isolation of patients with infectious diseases must be available. It is highly desirable that the training program be conducted in a setting in which training programs in surgery, obstetrics, gynecology, pediatrics, and other medical and surgical specialties and subspecialties are available.

III. Specific Program Content
A. Clinical Experience
Clinical experience must include opportunities to observe and manage adult patients with a wide variety of infectious diseases on both an inpatient and ambulatory basis. Such opportunities must encompass longitudinal experiences in a continuum of care to observe the course of illness and the effects of therapy. Therapeutic modalities should include management of antibiotic administration in such settings as the hospital, the office, or in conjunction with home-care services. Experience with pediatric infectious diseases is encouraged.

B. Ambulatory Medicine Experience
Ambulatory care experience to provide both consultative services and continuing care in infectious disease including human immunodeficiency virus (HIV) must be included in the training program. Ambulatory training must include longitudinal care of patients with HIV infection.

C. Specific Program Content
Residents must have clinical experience or formal instruction in the prevention, evaluation, and management of the following disorders:
1. The febrile patient; specifically presenting in association with rash or as fever of unknown origin
2. Upper respiratory tract infections
3. Pneumonia and bronchial infections
4. Urinary tract infections
5. Peritonitis and other intra-abdominal infections
6. Cardiovascular infections
7. Central nervous system infections
8. Skin and soft tissue infections
9. Infections related to trauma, including burns and animal and human bites
10. Gastrointestinal infections and food poisoning
11. Bone and joint infections
12. Infections of the reproductive organs
13. Sexually transmitted diseases
14. Infections of the eye
15. Viral hepatitides
16. Sepsis syndromes
17. Nosocomial infections
18. HIV infection and acquired immunodeficiency syndrome
19. Infections in the immunocompromised or neutropenic host
20. Infections in patients with acute leukemia and lymphomas
21. Infections in transplant recipients
22. Infections in solid organ transplant recipients
23. Infections in geriatric patients
24. Infections in travelers
25. Infections in parenteral drug abusers

D. Technical and Other Skills
The program must provide for practical experience or instruction in the cognitive aspects of the following:
1. Mechanisms of action and adverse reactions of antimicrobial agents; the conduct of pharmacologic studies to determine absorption and excretion of antimicrobial agents; methods of
determining antimicrobial activity of a drug; techniques to determine concentration of antimicrobial agents in the blood and other body fluids; the appropriate use and management of antimicrobial agents in a variety of clinical settings, including the hospital, ambulatory practice, and the home.

2. The utility of procedures for specimen collection relevant to infectious disease, including but not limited to bronchoscopy, thoracentesis, arthrocentesis, lumbar puncture, and aspiration of abscess cavities, including soft-tissue infections.

3. Principles and practice of hospital infection control
4. Principles of chemoprophylaxis and immunoprophylaxis to enhance resistance
5. Mechanisms of actions of biological products, including monoclonal antibodies, cytokines, interferons, interleukins, and colony-stimulating factors, and their applications in the treatments of infectious diseases or their role in enhancing the immune response.

E. Formal Instruction
Additional specific content areas that must be included in the formal program (lectures, conferences, and seminars) include:
1. The factors that determine the outcome between host and parasite, including microbial virulence factors and host defense mechanisms.
2. Basic concepts of immunology.
3. The epidemiology, clinical course, manifestations, diagnosis, treatment, and prevention of major infectious agents including viruses, chlamydiae, mycoplasma and ureaplasma, rickettsioses, and bacteria including spirochetes and mycobacteria, mycoses, protozoa, and helminths.

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Program Requirements for Residency Education in Interventional Cardiology (Internal Medicine)

I. Educational Program
A. Interventional cardiology encompasses the special knowledge and skill required of cardiologists to care for patients receiving cardiac interventional procedures. Interventional cardiology is the practice of techniques that improve coronary circulation and alleviate valvular stenosis.

B. A subspecialty educational program in interventional cardiology must function as an integral component of an accredited subspecialty residency in cardiovascular disease and must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field.

C. During training in interventional cardiology, the resident's clinical experience must include opportunities to diagnose, select therapies, perform interventional procedures, and manage and judge the effectiveness of treatment(s) for inpatients and outpatients with chronic coronary artery disease, acute coronary syndromes, and valvular heart disease. The resident should be given opportunities to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of these cardiac conditions.

D. The interventional cardiology program is accredited for 1 year of training. All applicants entering interventional cardiology must have completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited cardiovascular disease program or its equivalent.

E. The principles enumerated in the Program Requirements for Residency Education in Internal Medicine and the General Information Section of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine are also applicable to training in this subspecialty.

II. Faculty
Faculty responsible for training should be board certified in interventional cardiology or possess equivalent qualifications. There should be a minimum of two key clinically active interventional cardiology faculty members and no fewer than one key clinically active interventional cardiology faculty member per 1.5 residents. [Note: Clinically active is defined as a minimum of 75 interventions performed per year.] Access to faculty with expertise in cardiac surgery, radiation safety, hematology, pharmacology, congenital heart disease in adults, and research laboratories is desirable.

III. Facilities and Resources
A. Modern clinical inpatient and ambulatory care and research facilities to accomplish the overall educational goals and objectives of the program must be available and functioning.

B. There must be a cardiac catheterization laboratory at each training site wherein a minimum of 400 interventional procedures of the heart are performed per year.

1. It must contain appropriate cardiac fluoroscopic equipment, recording devices, and resuscitative equipment.

2. An outpatient follow-up program must exist to care for patients.

C. Clinical care units must include cardiac care units (CCUs), cardiac surgical intensive care units, and outpatient clinics.

D. Cardiac surgery must be located at the primary training site.

IV. Specific Program Content
A. Clinical Experience

1. Residents should have clinical experiences that provide the opportunity to acquire knowledge of the indications, contraindications, risks, limitations, sensitivity, specificity, predictive accuracy, and appropriate techniques for evaluating patients with a variety of cardiac disease disorders, including but not limited to:

a. chronic ischemic heart disease
b. acute ischemic syndromes
c. valvular heart disease

2. Residents must have the opportunity to acquire experience in the management of the bleeding complications associated with percutaneous intervention, including but not limited to:

a. bleeding after thrombolytic usage
b. heparin usage
c. glycoprotein IIb/IIIa inhibitor usage

3. Residents must have clinical experiences involving:

a. consultation
b. care of patients in the cardiac care unit, emergency department, or other intensive care settings
c. care of the patient before and after interventional procedures
d. outpatient follow-up of patients treated with drugs, interventions, devices, or surgery
4. The program must provide sufficient experience for the residents to acquire knowledge in clinical decision making, including but not limited to:
   a. the role of randomized clinical trials and registry experiences in clinical decision making
   b. the clinical importance of complete vs incomplete revascularization in a wide variety of clinical and anatomic situations
   c. strengths and limitations, both short- and long-term, of percutaneous vs surgical and medical therapy for a wide variety of clinical and anatomic situations related to cardiovascular disease
   d. strengths and limitations, both short- and long-term of differing percutaneous approaches for a wide variety of anatomic situations related to cardiovascular disease
   e. the role of emergency coronary bypass surgery in the management of complications of percutaneous intervention
   f. the use and limitations of intra-aortic balloon counterpulsation (IABP) and other hemodynamic support devices (as available)
   g. strengths and weaknesses of mechanical vs lytic approach for patients with acute myocardial infarction
   h. The use of pharmologic agents appropriate in the postintervention management of patients
   i. strengths and limitations of both noninvasive and invasive coronary evaluation during the recovery phase after acute myocardial infarction
   j. understanding the clinical utility and limitations of valvuloplasty of both the mitral and aortic valves
   k. the assessment of plaque composition and response to inter-vention

B. Technical and Other Skills
1. To become proficient in interventional cardiology, residents must have the opportunity to acquire a broad-based knowledge of interventions. Toward that end, residents must have opportunities to acquire skill in the interpretation of:
   a. coronary arteriograms
   b. ventriculography
   c. hemodynamics
   d. intravascular ultrasound
   e. Doppler flow and intracoronary pressure monitoring
2. Each resident must have opportunity to acquire skill in the performance of a minimum of 250 coronary interventions, to include the following. [Note: A single coronary intervention is defined as all coronary interventions performed during one hospitalization.]
   a. Management of mechanical complications of percutaneous intervention, including but not limited to
      1. coronary dissection
      2. thrombosis
      3. spasm
      4. perforation
      5. "slow reflow"
      6. cardiogenic shock
      7. left main trunk dissection
      8. cardiac tamponade
      9. peripheral vessel occlusion, and retained components
      10. pseudoaneurysm
   b. Femoral and brachial/radial cannulation of normal and abnormally located coronary ostia
   c. Application and usage of balloon angioplasty, stents, and other commonly used interventional devices
   d. Use of adjunctive imaging techniques such as intravascular ultrasound, angiography, coronary flow reserve, and pressure measurement

3. Resident experience should meet the following criteria:
   a. Participation in preprocedural planning, including the indications for the procedure and the selection of the appropriate procedure or instruments
   b. Performance of the critical technical manipulations of the procedure
   c. Substantial involvement in postprocedure care
   d. Supervision by teaching faculty responsible for the procedure
4. Residents also must have opportunities to acquire skill in the following:
   a. Use of antiarrhythmic drugs, including knowledge of pharmacokinetics and pharmacodynamics related to acute ischemic events occurring during and after interventional cardiac procedures
   b. Cardiopulmonary resuscitation
   c. Advanced cardiac life support
   d. Use of thrombolytic and antithrombolytic agents
   e. Use of vasoactive agents for epicardial and microvascular spasm

C. Formal Instruction
The program must provide instruction and opportunities to acquire knowledge in the following:
1. Role of platelets and the clotting cascade in response to vascular injury
2. Pathophysiology of restenosis
3. Strengths and limitations of various animal models used to evaluate the problem of restenosis in humans
4. Role and limitations of gene transfer and therapy for treatment of restenosis
5. Physiology of coronary flow and detection of flow-limiting conditions
6. Detailed coronary anatomy
7. Radiation physics, biology, and safety related to the use of x-ray imaging equipment
8. Critical analysis of published interventional cardiology data in laboratory and clinical research
9. Role of randomized clinical trials and registry experiences in clinical decision making


Program Requirements for Residency Education in Nephrology (Internal Medicine)

I. Educational Program
A subspecialty educational program in nephrology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be facilities for acute and chronic hemodialysis, continuous renal replacement therapy, acute and chronic peritoneal dialysis, and renal biopsy. The following must be available: a radiology service that can provide modern renal-related procedures, including ultrasound and computerized tomography, a diagnostic radionuclide laboratory, electron
Program Requirements for Residency Education in Nephrology (Internal Medicine)

microscopy for renal biopsy material, biochemistry and serologic laboratories, a nutrition support service, and relevant social services. A meaningful working relationship must exist with other services, including surgery, urology, obstetrics, gynecology, pediatrics, psychiatry, pathology, and radiology.

B. The sponsoring institution must be approved to perform renal transplantation or have a formal written agreement with such an institution ensuring that nephrology residents receive the requisite experience with renal transplantation. The training program must have access to at least 10 new renal transplants per year per clinical resident and be responsible for the longitudinal follow-up of at least 20 patients with transplants per resident.

C. The training program should be of sufficient size to ensure adequate exposure of residents to patients with acute renal failure and a chronic dialysis patient population, including patients who utilize home dialysis treatment modalities, to ensure adequate training in chronic dialysis.

D. The training program must afford the residents the opportunity to care for patients with renal and other disorders in the intensive care unit setting.

III. Specific Program Content

A. Clinical Experience

A minimum of 12 months should be devoted to clinical experiences.

B. Specific Program Content

1. Residents must have formal instruction, clinical experience, and opportunities to acquire expertise in the prevention, evaluation, and management of the following disorders:
   a. Disorders of mineral metabolism, including nephrolithiasis and renal osteodystrophy
   b. Disorders of fluid, electrolyte, and acid-base regulation
   c. Acute renal failure
   d. Chronic renal failure and its management by conservative methods, including nutritional management of uremia
   e. End-stage renal disease
   f. Hypertensive disorders
   g. Renal disorders of pregnancy
   h. Urinary tract infections
   i. Tubulointerstitial renal diseases, including inherited diseases of transport, cystic diseases, and other congenital disorders
   j. Glomerular and vascular diseases, including the glomerulonephritides, diabetic nephropathy, and atheroembolic renal disease
   k. Disorders of drug metabolism and renal drug toxicity
   l. Genetic and inherited renal disorders
   m. Geriatric aspects of nephrology, including disorders of the aging kidney and urinary tract

2. Residents must have special experiences in renal transplantation and dialysis and extracorporeal therapy.
   a. Renal transplantation: Each resident must have a minimum of 2 months of clinical experience, preferably consecutively, on an active renal transplant service. Clinical experience must entail supervised involvement in the decision making for patients during the pre- and post-transplant care. This experience must include
      1. evaluation and selection of transplant candidates
      2. preoperative evaluation and preparation of transplant recipients and donors
      3. immediate postoperative management of transplant recipients, including administration of immunosuppressants
      4. clinical diagnosis of all forms of rejection, including laboratory, histopathologic, and imaging techniques

3. medical management of rejection, including use of immunosuppressant drugs and other agents

B. Dialysis and extracorporeal therapy: Each resident should have exposure to dialysis and extracorporeal therapies during the equivalent of at least 4 months of the training program. Clinical experience must entail supervised involvement in decision making for patients undergoing these therapies. This experience must include
   1. evaluation and selection of patients for acute hemodialysis or continuous renal replacement therapies
   2. evaluation of end-stage renal disease patients for various forms of therapy and their instruction regarding treatment options
   3. drug dosage modification during dialysis and other extracorporeal therapies
   4. evaluation and management of medical complications in patients during and between dialyses and other extracorporeal therapies, including dialysis access, and an understanding of the pathogenesis and prevention of such complications
   5. long-term follow-up of patients undergoing chronic dialysis, including the dialysis prescription and modification and assessment of adequacy of dialysis
   6. an understanding of the principles and practice of peritoneal dialysis, including the establishment of peritoneal access, the principles of dialysis catheters, and how to choose appropriate catheters
   7. an understanding of the technology of peritoneal dialysis, including the use of automated cyclers
   8. assessment of peritoneal dialysis efficiency, using peritoneal equilibration testing and the principles of peritoneal biopsy
   9. an understanding of how to write a peritoneal dialysis prescription and how to assess peritoneal dialysis adequacy
   10. the pharmacology of commonly used medications and their kinetic and dosage alteration with peritoneal dialysis
   11. an understanding of the complications of peritoneal dialysis, including peritonitis and its treatment, exit site and tunnel infections and their management, hernias, plural effusions, and other less common complications and their management
   12. an understanding of the special nutritional requirements of hemodialysis and peritoneal dialysis patients

C. Technical and Other Skills

1. The procedural skills in which residents must be given sufficient experience to gain expertise, including the performance of such procedures, their indications and complications, and interpretation of their results, are
   a. urinalysis
   b. percutaneous biopsy of both autologous and transplanted kidneys
   c. placement of temporary vascular access for hemodialysis and related procedures
   d. peritoneal dialysis
   e. acute and chronic hemodialysis
   f. continuous renal replacement therapy

2. The program must ensure that residents have the necessary knowledge and are familiar with the following procedures, including their indications, contraindications, complications, and
Program Requirements for Residency Education in Oncology (Internal Medicine)

I. Educational Program
A subspecialty educational program in oncology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Key Clinical Faculty
A. See Section III. Program Requirements for Residency Education in the Subspecialties of Internal Medicine.
B. Faculty members who are subspecialty certified by the American Board of Internal Medicine in their respective disciplines or who have obtained equivalent training and experience in infectious disease, pulmonary disease, endocrinology, gastroenterology, and hematology must be available to participate in the education of residents in oncology. The program also must have the support of other clinical specialties, including psychiatry, gynecology, nuclear medicine, pathology, neurology, neurosurgery, radiation therapy, neurology, dermatology, and surgical specialties.

III. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning. Specifically, there must be advanced pathology services, including immunopathology resources for nuclear medicine imaging, blood banking, transfusion and apheresis facilities, and radiation oncology facilities. A modern diagnostic radiologic service, and a general surgical service and its support, must be available. The program must also participate in a multidisciplinary tumor conference and cancer protocol studies.
B. It is highly desirable to have the support of oncologic nursing, rehabilitation medicine, pain management, dietetic, and social services so that the resident may see the role of other specialties in the total care of the cancer patient.

IV. Specific Program Content
A. Clinical Experience
Clinical experience must include opportunities to observe and manage patients with a wide variety of neoplastic diseases on an inpatient and outpatient basis. The resident must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of cancer as well as the effectiveness of therapeutic programs. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization.

B. Ambulatory Medicine Experience
The program must provide residents with experiences in an ambulatory care setting at least ½ day each week over the 24 months of training. In addition, the program must provide residents with con-
Program Requirements for Residency Education in Oncology (Internal Medicine)

C. Technical and Other Skills
1. The program must provide residents with the opportunity to develop the competencies needed to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity for residents to gain competence or expertise in the performance and (where applicable) interpretation of the following:
   a. Bacterial culture of palpable tumor masses
   b. Assessment of tumor imaging by computed tomography, magnetic resonance, and nuclear imaging techniques
   c. Bone marrow aspiration and biopsy and their interpretation
   d. Use of chemotherapeutic agents and biological products through all therapeutic routes
   e. Correlation of clinical information with the findings of cytology, histology, and immunodiagnostics

D. Specific Program Content
The residents must have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:
1. The etiology of cancer, including predisposing causal factors leading to neoplasia
2. Fundamental concepts of cellular and molecular biology, cytogenetics, immunology, basic and clinical pharmacology, pharmacokinetics, toxicity, and tumor immunology
3. Etiology, epidemiology, and natural history of cancer
4. Diagnosis, pathology, staging, and management of neoplastic disorders
5. Measurement of the complete blood count, including platelets and white cell differential, by means of automated or manual techniques, with appropriate quality control
6. Immune markers, immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders
7. Molecular mechanisms of neoplasia, including the nature of oncogenes and their products
8. Principles of multidisciplinary management of organ-specific cancers, in particular, gynecologic malignancy
9. Pathophysiology and patterns of tumor metastases
10. Indications and application of imaging techniques in patients with neoplastic disorders
11. Chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations, including their effects, toxicity, and interactions
12. Multimodal chemotherapeutic protocols and combined modality therapy of neoplastic disorders
13. Management and care of indwelling access catheters
15. Principles of, indications for, and complications of autologous and allogeneic bone marrow or peripheral blood stem cell transplantation and peripheral stem cell harvests, including the management of posttransplant complications
16. Fine needle aspiration biopsy
17. Concepts of supportive care, including hematologic, infectious disease, and nutritional
18. Management of the neutropenic and the immunocompromised patient
19. Pain management in the cancer patient
20. Rehabilitation and psychosocial aspects of clinical management of the cancer patient
21. Hospice and home care for the cancer patient
22. Recognition and management of paraneoplastic disorders
23. Cancer prevention and screening, including competency in genetic testing and for high-risk individuals
24. Clinical epidemiology and medical statistics, including clinical study and experimental protocol design, data collection, and analysis
25. Participation in a tumor board
26. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
27. Human immunodeficiency virus-related malignancies
28. Care and management of the geriatric patient with malignancy

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Program Requirements for Residency Education in Pulmonary Disease (Internal Medicine)

I. Educational Program
A. A subspecialty educational program in pulmonary disease must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration, of which a minimum of 12 months must be devoted to clinical training.
B. Clinical experience must include opportunities to observe and manage inpatients and outpatients with a wide variety of pulmonary disease. The residents must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of pulmonary disease as well as the effectiveness of therapeutic programs.

II. Facilities and Resources
A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient and ambulatory care facilities, a laboratory for pulmonary function tests and exfoliative cytology, and extensive pathology services. Appropriate space and staffing for pulmonary procedures must be available. Finally, special facilities for intensive care, postoperative care, and respiratory care services also must be provided at the primary training site.
B. There should be a close liaison with other services, including pediatrics, radiology, pathology, thoracic surgery, microbiology, laboratory medicine, occupational medicine, immunology, physical medicine, and rehabilitation. In addition, there should be a working relationship with the otolaryngology and anesthesiology services. A sleep laboratory also must be available.

III. Specific Program Content
The training program must provide the environment, patient population, and resources for residents to develop clinical competence in the field of pulmonary disease. All elements of the specific content must be provided either by clinical experience or by didactic instruction.

A. Clinical Experience
The program must provide the environment and resources for residents to acquire knowledge of and have clinical experience with a broad spectrum of pulmonary disease, including but not limited to the following:
1. Obstructive lung diseases, including asthma, bronchitis, emphysema, bronchiectasis, and cystic fibrosis
2. Pulmonary malignancy—primary and metastatic
3. Pulmonary infections, including tuberculous, fungal, and those in the immunocompromised host, eg, human Immunodeficiency virus-related infections
4. Diffuse interstitial lung disease
5. Pulmonary vascular disease, including primary and secondary pulmonary hypertension and the vasculitis and pulmonary hemorrhage syndromes
6. Occupational and environmental lung diseases
7. Iatrogenic respiratory diseases, including drug-induced disease
8. Acute lung injury, including radiation, inhalation, and trauma
9. Pulmonary manifestations of systemic diseases, including collagen vascular disease and diseases that are primary in other organs
10. Respiratory failure, including the adult respiratory distress syndrome, acute and chronic respiratory failure in obstructive lung diseases, and neuromuscular respiratory drive disorders
11. Disorders of the pleura and the mediastinum
12. Genetic and developmental disorders of the respiratory system
13. Sleep disorders

B. Technical and Other Skills
1. The program must provide the environment and resources for the resident to acquire knowledge (indications, contraindications, complications, and limitations) of and competence in performing the following:
   a. Pressure-cycled, volume-cycled, time-cycled and flow-cycled mechanical ventilation
   b. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
   c. Weaning and respiratory care techniques
   d. Management of pneumothorax (needle insertion and drainage system)
   e. Maintenance of circulation
      1. Arterial puncture and blood sampling
      2. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
   f. Basic and advanced cardiopulmonary resuscitation
   g. Cardiopulmonary bypass
   h. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
   i. Weaning and respiratory care techniques
   j. Management of pneumothorax (needle insertion and drainage system)

2. The program should provide the environment and resources for the resident to develop clinical competence in performing the following:
   a. Imaging procedures, including
      1. Chest roentgenograms
      2. Computed axial tomograms
      3. Radionuclide scans
      4. Pulmonary angiograms
      b. Other radiologic procedures
   b. Sleep studies

3. The program must provide the environment and resources for residents to develop expertise in monitoring and supervising special services, including
   a. Critical care or respiratory care units
   b. Pulmonary function laboratories
   c. Respiratory physical therapy and pulmonary rehabilitation
   d. Respiratory care techniques and services

C. Basic Sciences
The program must provide instruction in the basic sciences with particular emphasis on
1. Molecular biology
2. Pulmonary physiology
3. Pulmonary immunology

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Program Requirements for Residency Education in Pulmonary Disease and Critical Care Medicine (Internal Medicine)

I. Educational Program
A. A combined subspecialty program in pulmonary disease and critical care medicine must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in both disciplines. Because of some degree of congruity in the knowledge base, the clinical skills, and the patient populations for each of these subspecialty areas, it is possible to compress the duration of the educational experience and still ensure these competencies. However, the combined training program must be 3 years in duration (of which a minimum of 18 months is devoted to clinical training), and all of the educational experiences and program content explicitly required for a training program in each area must be present in the combined program.

B. With respect to pulmonary disease, clinical experience must include opportunities to observe and manage inpatients and outpatients with a wide variety of pulmonary disease. The residents must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of pulmonary disease as well as the effectiveness of therapeutic programs. There should be an educational emphasis on pulmonary physiology and its correlation with clinical disorders.

C. With respect to critical care medicine, the program must be structured to provide at least 12 months of meaningful patient care responsibility in critical care units; at least 6 of these months must be devoted to the care of critically ill medical patients (i.e., MICU/CICU or equivalent).

D. To provide evidence of substantial institutional support in those disciplines most relevant to critical care medicine, the sponsoring institution's primary site should sponsor accredited
subspecialty programs in cardiovascular disease and infectious disease and must have an accredited residency program in general surgery. The presence of training programs in these disciplines ensures the extensive educational, patient care, and research resources that are essential to the learning environment for critical care medicine residents. Furthermore, peer interaction is essential in the education of critical care medicine residents.

E. The sponsoring institution(s) must provide services for the care of patients with major trauma and must have an active open heart surgery program.

F. Institutional policies should be established to govern the educational resources committed to critical care training programs and to ensure cooperation of all involved disciplines.

II. Key Clinical Faculty

A. A training program must be under the direction of an internist who is certified in pulmonary disease and/or critical care medicine by the American Board of Internal Medicine or who has obtained equivalent training and experience. If the program director does not have appropriate credentials in both specialties, an appropriately credentialed full-time key clinical faculty member must be identified as responsible for the education program in the second specific area.

B. The combined subspecialty program faculty must include a minimum of six (three for each discipline) qualified key clinical teaching faculty members, including the program director. At least two of these key clinical faculty members must be certified in pulmonary disease (or possess equivalent qualifications), and at least two must be certified in critical care medicine (or possess equivalent qualifications). For programs with more than six residents enrolled, a ratio of such faculty to residents of at least 1:1 must be maintained.

At least two key clinical teaching faculty members each in pulmonology, gastroenterology, cardiology, infectious disease, and hematology must devote substantial effort to the education of critical care medicine residents, and there must be key clinical faculty members in geriatric medicine and oncology who participate in the education of residents.

Faculty members in anesthesiology, neurology, and neurosurgery who are certified by an American Board of Medical Specialties member board in their respective disciplines or who have equivalent training and experience also must participate at the primary training site in the education of residents in critical care medicine.

C. The critical care teaching staff must have privileges regarding the admission, treatment, and discharge of patients on critical care units.

D. Because critical care training is multidisciplinary in nature, faculty from several related disciplines such as general surgery, thoracic surgery, urology, orthopedic surgery, and obstetrics-gynecology must be available to participate in the training program. A collegial relationship must exist between the director of the critical care training program and the teaching staff to enhance the education opportunities for all internal medicine residents and subspecialty residents.

III. Facilities and Resources

A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient and ambulatory care facilities, a laboratory for pulmonary function tests and exfoliative cytology, and extensive pathology services.

Appropriate space and staffing for pulmonary procedures must be available at the primary training site. Facilities for training in microbiology procedures, pulmonary rehabilitation, and a sleep laboratory also must be available.

B. The critical care unit(s) must be located in a designated area within the hospital and must be constructed and designed specifically for the care of critically ill patients. Whether operating in separate locations or in combined facilities, the program must provide the equivalent of a medical intensive care unit, a surgical intensive care unit, and a coronary care unit. Available facilities must be adequate to care for patients with acute myocardial infarction, severe trauma, shock, recent open heart surgery, recent major thoracic or abdominal surgery, and severe neurologic and neurosurgical conditions.

C. In units to which a resident is assigned, an average census of at least five patients per resident is required. A sufficient number of knowledgeable personnel and the necessary equipment to care for critically ill patients must be available. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine. A supporting laboratory should be available to provide complete and prompt laboratory evaluation. Modern imaging services and an active emergency service must be available. Nutritional support services also must be available.

IV. Specific Program Content

A. The training program must provide the environment, patient population, and resources for residents to develop clinical competence in the fields of pulmonary disease and critical care medicine. It must include a minimum of 6 months of clinical training specific to pulmonary disease and 6 months of clinical training specific to critical care medicine.

B. The program must provide residents with pulmonary experiences in an ambulatory care setting at least 1/2 day each week for 30 months of training.

C. Because critical care medicine is multidisciplinary in nature, clinical experience must include opportunities to manage adult patients with a wide variety of serious illnesses and injuries requiring treatment in a critical care setting. Therefore, residents must obtain additional clinical experience with other critically ill patients, which may include surgical, shock/truma, and neurologic/neurosurgical intensive care units; pediatric intensive care unit; cardiac catheterization laboratory; burn unit; dialysis unit; anesthesia service; high-risk pregnancy intensive care unit; and transplant unit.

D. The resident must be given opportunities to assume responsibility under appropriate supervision, for the care of patients throughout their stay in the critical care unit(s) and to monitor the subsequent course of patients throughout the remainder of their hospital stay. To assess the various aspects of critical care, the resident also must have organized opportunities to learn about former critical care patients after hospital discharge, including clinical pathological correlations when appropriate.

E. Opportunities also must be available for residents to acquire those skills required to organize, administer, and direct a critical care unit and to work effectively as a member of a multidisciplinary team.

F. For training in pulmonary disease, the program must provide the environment and resources for residents to acquire knowledge of and have clinical experience with a broad spectrum of pulmonary disease, including but not limited to the following:

1. Obstructive lung diseases, including asthma, bronchitis, emphysema, bronchiectasis, and cystic fibrosis
2. Pulmonary malignancy—primary and metastatic
3. Pulmonary infections, including tuberculous, fungal, and those in the immunocompromised host
4. Diffuse interstitial lung disease
5. Pulmonary vascular disease, including primary and secondary pulmonary hypertension and the vasculitis and pulmonary hemorrhage syndromes
6. Occupational and environmental lung diseases
7. Iatrogenic respiratory diseases, including drug-induced disease
8. Acute lung injury, including radiation, inhalation, and trauma
9. Pulmonary manifestations of systemic diseases, including collagen vascular diseases that are primary in other organs
10. Respiratory failure, including the adult respiratory distress syndrome, acute and chronic respiratory failure in obstructive lung diseases, and neuromuscular respiratory drive disorders
11. Disorders of the pleura and the mediastinum
12. Genetic and developmental disorders of the respiratory system
13. Sleep disorders

G. The program must provide the environment and resources for the resident to acquire knowledge (indications, contraindications, complications, and limitations) of and competence in performing the following:
1. Establishment and maintenance of open airway in nonintubated, unconscious, paralyzed patients
2. Pressure-cycled, volume-cycled, time-cycled and flow-cycled mechanical ventilation
3. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
4. Weaning and respiratory care techniques
5. Management of pneumothorax (needle insertion and drainage systems)
6. Maintenance of circulation, including
   a. Arterial puncture and blood sampling
   b. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
   c. Basic and advanced cardiopulmonary resuscitation
   d. Cardiopulmonary resuscitation
7. Pulmonary function tests to assess respiratory mechanics, gas exchange, and respiratory drive, including spirometry, flow volume studies, lung volumes, diffusing capacity, arterial blood gas analysis, and exercise studies
8. Diagnostic and therapeutic procedures, including thoracentesis, pleural biopsy, flexible fiber-optic bronchoscopy, and related procedures
9. Calibration and operation of hemodynamic recording systems
10. Ventilatory support, weaning, and respiratory care techniques
11. Examination and interpretation of sputum, bronchopulmonary secretions, pleural fluid/tissue, and lung tissue for infectious agents; cytology and histopathology

H. The program must provide the environment and resources for the resident to acquire knowledge of and ability to interpret the following:
1. Imaging procedures, including
   a. chest roentgenograms
   b. computed axial tomograms
   c. radionuclide scans
   d. pulmonary angiograms
   e. other radiologic procedures
2. Sleep studies

I. The program must provide the environment and resources for residents to develop expertise in monitoring and supervising special services, including
1. critical and respiratory care units
2. pulmonary function laboratories
3. respiratory physical therapy and pulmonary rehabilitation services
4. respiratory care techniques and services

J. The program must provide instruction in the basic sciences with particular emphasis on
1. molecular biology
2. pulmonary physiology
3. pulmonary immunology

K. The program should provide the environment and resources for the resident to develop clinical competence in performing the following:
1. Inhalation challenge studies
2. Thoracostomy tube insertion and drainage
3. Percutaneous needle biopsy

L. In addition to the educational experience listed above, the training program must provide opportunities for the residents to acquire knowledge of, and to develop clinical competence in the following content areas:
1. Physiology, pathophysiology, molecular biology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, renal, gastrointestinal, genitourinary, neurologic, endocrine, hematologic, musculoskeletal, and immune systems as well as of infectious diseases
2. Electrolyte and acid-base physiology, pathophysiology, diagnosis, and therapy
3. Metabolic, nutritional, and endocrine effects of critical illnesses
4. Hematologic and coagulation disorders secondary to critical illnesses
5. Critical obstetric and gynecologic disorders
6. Management of the immunosuppressed patient
7. Management of anaphylaxis and acute allergic reactions
8. Trauma
9. Pharmacokinetics, pharmacodynamics, and drug metabolism and excretion in critical illness
10. Use of paralytic agents
11. Ethical, economic, and legal aspects of critical illness
12. Principles and techniques of administration and management
13. Psychosocial and emotional effects of critical illnesses
14. Iatrogenic and nosocomial problems in critical care medicine
15. Occupational Safety and Health Administration (OSHA) regulations and universal precautions and protection of health-care workers

M. The training program must provide opportunities for residents to learn the indications, contraindications, limitations, and complications of the following critical care procedures and the technical skills necessary to perform them:
1. Parenteral nutrition
2. Monitoring/bioengineering
   a. Utilization, zeroing, and calibration of transducers
   b. Use of amplifiers and recorders

N. The program also must provide opportunities to learn the indications, contraindications, limitations, and complications of the following procedures; practical experience is recommended:
1. Pericardiocentesis
2. Transvenous pacemaker insertion
3. Peritoneal dialysis
4. Peritoneal lavage
5. Percutaneous needle aspiration and/or cutting lung biopsy
6. Intracranial pressure monitoring
0. Experience also must be provided in the analysis of data pertaining to the following:
  1. Cardiac output determinations by thermodilution and/or other techniques
  2. Evaluation of oliguria
  3. Management of massive transfusions
  4. Management of hemostatic defects
  5. Interpretation of antibiotic levels and sensitivities
  6. Monitoring and assessment of metabolism and nutrition
  7. Calculation of oxygen content, intrapulmonary shunt, and alveolar arterial gradients
  8. Pharmacokinetics

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Program Requirements for Residency Education in Rheumatology (Internal Medicine)

I. Educational Program

A subspecialty educational program in rheumatology must be organized to provide training and supervised experience at a level sufficient for the resident to acquire competence in the field. It must be 2 years in duration.

II. Facilities and Resources

A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient facilities for acute and chronic care at primary, secondary, and tertiary levels; imaging facilities, including computerized tomography and magnetic resonance imaging; and a fully equipped clinical laboratory providing service on a 24-hour basis and equipped with a compensated polarized light microscope for use by residents. Rehabilitation medicine facilities and ambulatory care facilities also must be available. Resources for specialized tests used by rheumatologists must be available on the premises or by contract arrangement.

B. There must be a meaningful working relationship, including availability for teaching and consultation at the primary site, with faculty in radiology and orthopedic surgery and also with allied health professionals in physical therapy and occupational therapy.

III. Specific Program Content

A. Clinical Experience

Clinical experience as a multidisciplinary team member must include supervised opportunities to manage both inpatients and outpatients with a wide variety of rheumatic and musculoskeletal diseases and other illnesses with rheumatologic musculoskeletal manifestations.

B. Ambulatory Medicine Experience

The residents must be given opportunities to assume responsibility for and follow patients throughout the training period in both inpatient and outpatient settings to observe the evolution and natural history of these disorders, as well as the effectiveness of therapeutic interventions. To accomplish these goals, the educational program must include a minimum of 3 half-days of ambulatory care per week averaged over the 2 years of training.

C. Specific Program Content

1. The training program must provide the environment and resources for the residents to gain experience in the diagnosis and treatment of patients with
   a. diffuse connective tissue diseases
   b. rheumatoid arthritis
   c. systemic lupus erythematosus
   d. scleroderma
   e. polymyositis
   f. spondyloarthropathies
   g. vasculitis
   h. crystal-induced synovitis
   i. osteoarthritis
   j. regional musculoskeletal pain syndromes
   k. nonarticular rheumatic diseases, including fibromyalgia
   l. nonsurgical, exercise-related (sports) injury
   m. systemic diseases with rheumatic manifestations
   n. metabolic diseases of bone
   o. osteoporosis
   p. infection of joints
   q. joint surgery
   r. acute and chronic musculoskeletal pain

2. It is desirable that programs with the qualified faculty and facilities provide training in pediatric rheumatic disease.

D. Technical and Other Skills

1. The program must provide sufficient experience for the resident to acquire skill in the
   a. use of nonsteroidal anti-inflammatory drugs, disease-modifying drugs, biologic response modifiers, glucocorticoids, cytotoxic drugs, antihyperuricemic drugs, and antibiotic therapy for septic joints.
   b. examination of patients, to include a specific examination of structure and function of all joints, both axial and peripheral, as well as periarthritic structure and muscle units.
   c. construction of differential diagnosis for complexes of symptoms and signs related to rheumatologic diseases.
   d. diagnostic aspiration and analysis by light and compensated polarized light microscopy of synovial fluid.
   e. therapeutic injection of diarthrodial joints, bursae, tenosynovial structures, and emethese.

2. The program must provide sufficient experience for the resident to acquire skill in the performance or interpretation of
   a. bioposes of tissues relevant to the diagnosis of rheumatic diseases.
   b. bone and joint imaging techniques.
   c. bone density measurements.
   d. controlled clinical trials in rheumatic diseases.
   e. nailfold capillary microscopy.
   f. indications for arthroscopy.
   g. electromyography and nerve conduction studies.

E. Formal Instruction

In the study of rheumatic diseases, musculoskeletal disorders, metabolic diseases of bone, osteoporosis, and acute and chronic musculoskeletal pain, the following specific content areas as a minimum, must be included in the formal program (lectures, conferences, and seminars).

1. Anatomy, pathology, genetics, immunology, biochemistry, and physiology of connective tissue, bone, and muscle, including purine metabolism

2. The scientific basis of the methodology, indications, and interpretations of laboratory tests and imaging procedures used in diagnosis and management
Program Requirements for Residency Education in Internal Medicine Sports Medicine

I. Introduction

In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 1 year in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

IV. Facilities and Resources

The program must include the following:

A. Patient Population

A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

B. Sports Medicine Clinic

There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical residents must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacy must be available. The opportunity to render continued care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

C. Sporting Events/Team Sports/Mass-Participation Events

The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

D. Acute-Care Facility

There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

V. Educational Program

The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend 3/4 day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:
A. Preparticipation Evaluation of the Athlete
The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

B. Acute Care
The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see "Scope and Duration of Training," above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

C. Sports Medicine Clinic Experience
The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

D. On-Site Sports Care
The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

E. Mass-Participation Sports Events
The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.

VI. Specific Knowledge and Skills

A. Clinical
The program must provide educational experiences for the residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:
1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as it relates to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, and arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

B. Patient Education/Teaching
The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg, nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients' families. There also must be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

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Program Requirements For Residency Education in Medical Genetics

I. Duration and Scope of Accredited Programs in Medical Genetics

A. Description of the Specialty
1. Clinical medical geneticists are physicians who provide comprehensive diagnostic, management, and genetic counseling services for patients with genetic, or possibly genetic, disorders. They also plan and coordinate large-scale screening programs for inborn errors of metabolism, hemoglobinopathies, chromosome abnormalities, neural tube defects, and other genetically influenced conditions.
2. Clinical medical geneticists are able to (a) diagnose and manage genetic disorders; (b) provide patient and family counseling; (c) use their knowledge of heterogeneity, variability, and natural history of genetic disorders in patient-care decision making; (d) elicit and interpret individual and family medical histories; (e) interpret clinical genetic and specialized laboratory testing information; (f) explain the causes and natural history of genetic disorders and genetic risk assessment; and (g) interact with other health-care professionals in the provision of services for patients with genetically influenced disorders.

B. Scope of Education
1. Accredited graduate medical education programs in medical genetics must provide the formal instruction and appropriately supervised clinical experience necessary for residents to develop the knowledge, skills, and attitudes essential to the practice of clinical medical genetics.
2. Programs must provide opportunities for residents to become involved in research and teaching and (b) education in the basic sciences and clinical areas pertinent to medical genetics, including mendelian genetics, cytogenetics, diagnosis and treatment of inborn errors of metabolism, molecular diagnosis, syndrome identification and dysmorphology, teratology, reproductive genetics, congenital malformations, multifactorial disorders, mental retardation and developmental disabilities, genetic screening, social and ethical issues in medical genetics, genetic counseling, and quantitative human genetics.

C. Program Length
1. A clinical medical genetics residency may be accredited to provide 2 and/or 4 years of graduate medical education:
   a. Physicians who have completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency are eligible for appointment to a 2-year medical genetics residency.
   b. A medical genetics program director may appoint a resident to a 2-year program following 2 or more years of ACGME-accredited residency education.
   c. A 4-year program must include 2 years of pregenetics education in other ACGME-accredited residencies followed by 2 years of education in clinical medical genetics. A 4-year program must be designed prospectively by the director of the medical genetics residency and the directors of the programs to which residents will be assigned during the 2 years of pregenetics education.

2. In both 2-year and 4-year programs, the 24 months of genetics education must include at least 18 months of broad-based, clinically oriented medical genetics activities.

D. Program Goals and Objectives
1. Program Description
   a. The director and teaching staff must prepare and comply with written educational goals for the program.
   b. A written description of the educational program must be prepared and distributed to residents and teaching staff.
   c. The program description must include:
      i. A summary of the program's educational goals.
      ii. A listing and description of all required rotations and other assignments.
      iii. The goals and objectives of each rotation/assignment.
      iv. The duration of each rotation/assignment.
      v. A description of resident opportunities for teaching and research.
      vi. A description of the manner in which residents are supervised.
2. Program Design
   a. All educational components of the program should be related to program goals.
   b. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   c. Participation by any institution providing more than 3 months of training in a 2-year program or 6 months of training in a 4-year program requires prior approval by the RRC.

II. Institutional Resources
A. Graduate medical education in medical genetics must be sponsored by institutions that are able to provide sufficient faculty, administrative support, financial resources, comprehensive medical library services, research facilities, office space, support staff, and clinical facilities to meet the educational needs of residents and enable the residency to comply with accreditation requirements. Affiliations may be made with other institutions/laboratories to meet educational needs.
B. Institutions sponsoring medical genetics programs should also sponsor ACGME-accredited programs in pediatrics, internal medicine, and obstetrics/gynecology.
C. Program institutions should have a clinical cytogenetics laboratory, a clinical biochemical genetics laboratory, and a clinical molecular genetics laboratory, each of which provides an appropriate volume and variety of medical genetics-related services and has an adequate number of qualified staff. If a laboratory is not located in a program institution, a written letter of agreement from the laboratory director detailing the laboratory's contributions to the education of medical genetics residents must be prepared and kept on file by the program director.
D. Program institutions must provide a sufficient number and variety (eg, pregnant and nonpregnant, all ages) of inpatients and outpatients to permit residents to gain experience with the natural history of a wide range of genetic disorders.

III. Program Personnel
The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
A. Program Director
1. There must be a single program director who has the authority to
direct the entire clinical medical genetics program and is able to
devote sufficient time to fulfill the responsibilities required to
meet the educational goals of the program, including the imple-
m entation of sound administrative practices and the provision of
adequate facilities, teaching staff, resident staff, support staff,
and other educational resources.
2. The program director must be:
a. A physician who has a valid license to practice medicine in the
state where the institution that sponsors the program is
located.
b. Certified in clinical genetics by the American Board of Medi-
cal Genetics (ABMG) or possess suitable equivalent
qualifications.
c. A member in good standing of the medical staff of the institu-
tion that sponsors the program.
d. Experienced in medical education in general and graduate
medical education in genetics in particular and possess the
requisite clinical, educational, and administrative abilities
needed to direct a medical genetics program.
3. Responsibilities of the Program Director include:
a. Preparation of a written statement outlining the educational
goals of the program with respect to knowledge, skills, and
other attributes of residents at each level of training and for
each major rotation or other program assignment. This state-
ment must be distributed to residents and members of the
Teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in ac-
cordance with institutional and departmental policies and
procedures.
c. Selection, supervision, and evaluation of the teaching staff and
other program personnel at each institution participating in
the program.
d. The supervision of residents in accordance with explicit written
descriptions of supervisory lines of responsibility for the
care of patients. Such guidelines must be communicated to all
members of the program staff. Residents must be provided with
prompt, reliable systems for communication and interaction
with supervisory physicians.
e. Regular evaluation of residents' knowledge, skills, and overall
performance, including the development of professional atti-
dudes consistent with being a physician. The program director,
with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and
professional growth of the residents, using appropriate cri-
teria and procedures.
ii. Communicate each evaluation to the resident in a timely
manner.
iii. Advise residents to positions of higher responsibility only
on the basis of evidence of their satisfactory progressive
scholarship and professional growth.
iv. Maintain a permanent record of evaluation for each resi-
dent and have it accessible to the resident and other au-
thorized personnel.
f. The provision of a written final evaluation for each resident
who completes the program. The evaluation must include a re-
view of the resident's performance during the final period of
training and should verify that the resident has completed the
program and demonstrated sufficient professional ability to
practice competently and independently. This final evaluation
should be part of the resident's permanent record maintained
by the institution.
g. Implementation of fair procedures, as established by the spon-
soring institution, regarding academic discipline and resident
complaints or grievances.
h. Monitoring resident stress, including mental or emotional con-
ditions inhibiting performance or learning, and drug- or alco-
hol-related dysfunctions. Program directors and teaching staff
should be sensitive to the need for timely provision of confi-
dential counseling and psychological support services to resi-
dents. Training situations that consistently produce
undesirable stress on residents must be evaluated and
modified.
i. Continuing involvement in scholarly activities, participation in
key national scientific human genetics meetings, and contri-
bution to medical education both locally and nationally.
j. Communication with the RRC, including the program informa-
tion that is prepared for periodic accreditation site visits and
reviews. The director must also notify the committee secretary
of significant changes in the program, including:
i. Change of program director.
ii. Major changes in institutional affiliation. Any change in
formal affiliation with institutions where residents are as-
signed for required educational experiences requires prior
approval from the RRC.
iii. An increase in the RRC-approved maximum number of resi-
dents in the program. Requests for increases in a pro-
gram's resident complement require the prior approval of
the RRC.
k. Ensuring that residents are clearly informed in writing of pro-
gram requirements, including the duration of the resident's
course of study.
4. As continuity of the leadership of a residency is crucial to educa-
tional quality, frequent changes in the directorship and extended
periods of temporary leadership have been found to have an ad-
verse impact on programs. Therefore, institutions must develop
and implement policies and procedures to ensure continuity
when the program director departs, is on sabbatical, or is unable
or her duties for any other reason.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with docu-
mented qualifications to instruct and supervise adequately all
the residents in the program. Members of the teaching staff must
be able to devote sufficient time to meet their supervisory and
teaching responsibilities.
2. There must be at least three members of the teaching staff (in-
cluding the program director) who are certified by the ABMG (or
possess equivalent qualifications) and are members of the med-
cal staffs at program institutions. At least two of these individu-
als must be certified in clinical medical genetics.
3. The individual responsible for resident education in biochemical
genetics must be ABMG-certified in biochemical genetics. The
person responsible for resident education in molecular genetics
must be ABMG-certified in molecular genetics. The individual re-
ponsible for resident education in clinical cytogentic genetics
must be ABMG-certified in clinical cytogentic genetics.
4. There must be a sufficient number of teaching staff so that pro-
gram faculty are readily available to residents and able to meet
effectively their patient care, educational, and research
responsibilities.
5. All members of the teaching staff must demonstrate a strong in-
terest in the education of residents, sound clinical and teaching
abilities, support of the goals and objectives of the program, a
commitment to their own continuing medical education, and par-
ticipation in scholarly activities.
6. Members of the teaching staff must regularly and actively participate in program rounds, conferences, and journal clubs.

7. Members of the teaching staff must participate in appropriate scientific societies (particularly through presentations at meetings) and pursue their own continuing education.

8. Members of the teaching staff must demonstrate an active interest in genetics research (particularly in projects that are funded following peer review and/or result in publications in peer-reviewed journals), and provide guidance and technical support (e.g., research design, statistical analysis) for residents who are involved in research or other scholarly activities.

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

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

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

C. Number of Residents

When reviewing a program for accreditation, the RRC will approve a maximum total number of residents to be appointed to a program. That number will be based primarily upon the number, qualifications, and commitment of the teaching staff; volume and variety of genetics patients available for educational purposes; and program facilities, finances, and organization.

D. Other Program Personnel

There must be a sufficient number of appropriately qualified patient care, administrative, technical, clerical, and other staff to support all the educational activities of the program.

IV. Program Facilities

A. Adequate space and equipment must be available to meet the educational goals of the program. In addition to space for patient care activities, this requires meeting rooms, classrooms, office space, research facilities, and facilities for record storage and retrieval.

B. Office and laboratory space must be provided for the residents for both patient-care work and participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with nearby institutions. The institutional library should contain standard journals and texts in genetics and related fields of medicine and provide services for the electronic retrieval of information from national medical databases to permit timely literature review.

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

E. Residents should have access to computer-based genetic diagnostic systems.

F. The audiovisual resources available for educational purposes should be adequate to meet the goals and objectives of the program.

V. The Educational Program

The residency must be organized to provide a well-structured, integrated, and progressive educational experience in clinical medical genetics. The residents must have the opportunity to develop the abilities to diagnose genetic disorders, counsel patients, and manage the broad range of clinical problems that are encompassed within medical genetics. Because of the complex nature and multiple system involvement of genetic disorders, residents must be exposed to multidisciplinary and interdisciplinary models during the program and must become proficient at organizing teams of health-care professionals in order to provide the necessary resources for their patients. As medical genetics involves families and individuals of all ages, residents must be competent to work with adults and children and must have an opportunity to gain an understanding of family dynamics as they relate to issues of diagnosis, counseling, and management.

A. Clinical Components

1. Patient Population

Residents must have the opportunity to care for a number of patients and families sufficient to permit them to develop an understanding of the wide variety of medical genetic problems, including mendelian disorders, inborn errors of metabolism, diseases of chromosome number and structure, multifactorial disorders, syndromes, congenital malformations, other birth defects, and other genetically influenced conditions. Typically, this will mean that programs will care for at least 100 different patients or families per year for each resident. These patients and families must be seen in outpatient and inpatient settings.

2. Correlation of Laboratory and Clinical Experiences

Clinical biochemical genetic, molecular genetic, and cytogenetic laboratories must be integral components of each program. Residents must spend a minimum of 2 continuous weeks in each of the laboratory so that they will be able to develop their abilities to understand and critically interpret laboratory data. Residents must develop an understanding of the appropriate use of laboratories during diagnosis, counseling, and management of patients with genetic disorders. Toward this end, resident education must include participation in the working conferences of laboratories as well as ongoing discussion of laboratory data during other clinical conferences.

3. Other Health Care Professionals

Residents must have regular opportunities to work with genetic counselors, nurses, nutritionists, and other health care professionals who are involved in the provision of clinical medical genetics services.

4. Responsibilities for Patient Care

The development of mature clinical judgment requires that residents, properly supervised, be given responsibility for patient care commensurate with their ability. This can be achieved only if the resident is involved in the decision-making process and in the continuity of patient care. Residents must be given the responsibility for direct patient care in all settings, including planning and management, both diagnostic and therapeutic, subject to review and approval by the attending physician.

a. Supervision

Residents must be supervised by appropriately qualified faculty at all times. Residents must be provided with rapid and reliable systems for communicating with supervising residents and attendings. Attending physicians or supervising residents with appropriate experience for the severity and complexity of
the patient's condition must be available to residents at all times and must be able to respond in a timely fashion.

b. Progressive Responsibility

The responsibility given to residents for patient care should depend on their knowledge, skill, experience, and the complexity of the patient's counseling or medical problems. The degree of responsibility accorded to a resident, both professional and administrative, must be increased progressively. This includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. The program must provide residents with experience in direct and progressively responsible patient management as they advance through the program so that those completing the program will have developed sound clinical judgment.

c. Duty Hours and Personal Responsibility

The physician's responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend call must be established. However, residents must not be regularly required to perform difficult or prolonged duties. Therefore, the program director must ensure assignment of reasonable in-hospital duty hours. Residents at all levels should be able to spend, on average, at least 1 full day out of 7 free of hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy should be available for each resident on night duty in the hospital. There should be adequate backup support if needed to maintain appropriate patient care.

B. Academic Components

1. Basic Sciences

a. Each resident must participate formally, through lectures or other didactic sessions, in the equivalent of a 1-year graduate level course in basic, human, and medical genetics, including but not limited to population and quantitative genetics, mendelian and non-mendelian genetics, cytogenetics, biochemical genetics, and molecular genetics. (An introductory medical genetics course for medical students does not satisfy this requirement.)

b. Research seminars should be a part of the training experience but shall not be considered an acceptable alternative to this basic science didactic component.

2. Research and Scholarly Activity

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

b. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of the faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   i. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   ii. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.

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

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

v. Provision of support and facilities for resident participation in scholarly activities. In addition to direct research involvement, residents and faculty should participate in journal clubs, research seminars, work-in-progress sessions, and reviews of intradepartmental and interdepartmental research activity.

3. Clinical Conferences

Clinical teaching conferences must be organized by the faculty for the residents, and attendance by the residents and the faculty must be documented. These conferences must be distinct from the basic science lectures and didactic sessions. Clinical teaching conferences may include formal didactic sessions on clinical laboratory topics, medical genetics rounds, journal clubs, and follow-up conferences for genetic clinics.

4. Presence of Other Learners

a. The presence of other learners in medical genetics and in other specialties within program institutions is essential to the maintenance of a stimulating educational environment.

b. The appointment of other individuals for special training or education, such as fellows, residents from other specialties, and medical students, must not dilute or detract from the educational opportunities of the medical genetics residents.

VI. Evaluation

A. Evaluation of Residents

1. Regular oral and written evaluations of residents must include comment on both clinical and academic work. Evaluations of residents' patient care activities must address their abilities to carry out clinical genetic evaluations, perform appropriate clinical procedures, understand the methodologies involved in genetic laboratory tests, interpret test results, and counsel patients and families.

2. There must be formal evaluation by the faculty of each resident's knowledge, performance, and growth at least twice each year, and residents must have the opportunity to review confidential, written evaluations of their performance with the program director.

B. Evaluation of Faculty

1. Individual members of the teaching staff must be confidentially evaluated by the program director and the residents at least once each year.

2. Faculty evaluations should include comment on teaching ability, research and other scholarly activity, availability to the residents, and commitment to the training program, as well as clinical knowledge and skill.

C. Evaluation of the Program

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

2. There must be regular written, confidential evaluation of the program by the sponsoring institution, program director, and teaching staff.

3. At least once each year, residents and members of the teaching staff should provide the director with written evaluations of the
IV. Program Requirements for Residency Education in Neurological Surgery

I. Introduction

A. Definition of Discipline

Neurological surgery is a discipline of medicine and that specialty of surgery which provides the operative and nonoperative management (i.e., prevention, diagnosis, evaluation, treatment, critical care, and rehabilitation) of disorders of the central, peripheral, and autonomic nervous systems, including their supporting structures and vascular supply; the evaluation and treatment of pathologic processes which modify the function or activity of the nervous system, including the hypophysis; and the operative and nonoperative management of pain. As such, neurological surgery encompasses treatment of adult and pediatric patients with disorders of the nervous system: disorders of the brain, meninges, skull, and their blood supply, including the extracranial carotid and vertebral arteries; disorders of the pituitary gland; disorders of the spinal cord, meninges, and vertebral column; and disorders of the cranial and spinal nerves throughout their distribution.

B. Duration and Scope of Education

1. The educational program must be diversified and well-balanced.
2. The training program in neurological surgery must include a minimum of 1 year of training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in general surgery or at least 1 year of a program accredited for the acquisition of fundamental clinical skills, which must include at least 6 months of surgical disciplines other than neurological surgery. This training should be completed prior to the third year of neurological surgery training.
3. The neurological surgery training program is 60 months in duration, in addition to the year of acquisition of fundamental clinical skills, and must provide 30 months of clinical neurological surgery at the sponsoring institution or one of its approved participating institutions.
4. Twenty-one months of the total 60 months should be devoted to any of several aspects of the training program, depending on the needs of the resident. It may be spent in the study of the basic sciences, neuroradiology, neuropathology, or other appropriate subject matter related to the neurosciences as agreed upon by individual residents and the program director. [Note: The program director should consult the American Board of Neurological Surgery for certification requirements related to the training conducted outside the approved institutions of the program.]
5. A block of training of 3 months minimum in an ACGME-accredited neurology training program must be arranged for all residents, unless they have previously had a minimum of 1 year of formal residency training in an accredited neurology training program. This training may be taken during the year of fundamental clinical skills.
6. There must be a 12-month period of time as chief resident on the clinical service of neurological surgery in the sponsoring institution or its approved participating institutions. This is considered an essential component in each resident's planned program. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through training.
   a. The chief resident must have major or primary responsibility for patient management with faculty supervision.
   b. The chief resident should also have administrative responsibility as designated by the program director.
7. The specific portion of the clinical training that constitutes the 12 months of chief residency must be specifically designated as the chief residency experience and must be identified at the time of program review.
8. Residents must be introduced to the practice of neurosurgery in an outpatient setting where nonemergency patients are seen by the resident for evaluation before and after surgical procedures. A crucial element of this experience is the clear understanding by the patient that the resident is involved in making decisions concerning diagnosis and participates in operative procedures and follow-up care.
9. Prior to entry into the program, each resident must be notified in writing of the length of training. The prescribed length of training for a particular resident may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the resident requires remedial training. Any training added to the accredited residency must be based on a clear educational rationale and must not interfere with the education and training of the residents enrolled in the program.

C. Accreditation Guidelines

1. Training programs in neurological surgery are accredited by the Residency Review Committee (RRC) by authority of the ACGME. A list of accredited training programs in neurological surgery is published annually in the Graduate Medical Education Directory.
2. To be accredited by the ACGME, an educational program in neurological surgery must be in substantial compliance with both the Program Requirements for Residency Education in Neurological Surgery and the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education. Programs must be able to demonstrate their compliance with these requirements at the time of their site visit and subsequent review by the RRC.
3. When a change in leadership occurs within an accredited neurological surgery residency, the program must be site-visited within 18 months and reviewed by the RRC within approximately 2 years following the appointment of the new program director.

II. Institutional Organization

A. Sponsoring institution

An educational program in neurological surgery must have one sponsoring institution in a single geographic location with primary
responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The institution must demonstrate commitment to the program in terms of financial and academic support, including timely appointment of a permanent department or division chairperson of neurological surgery.

B. Participating Institutions

Participating institutions include the sponsoring institution and other integrated and/or affiliated institutions approved by the RRC for training purposes (see Program Requirements for Residency Education in General Surgery, I.B.I). Participating institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.

1. An integrated institution must function as a single neurological surgery service with a local training director under the direction of the program director and should be sufficiently close to the sponsoring institution to ensure peer interaction and regular attendance at joint conferences and other activities. Appropriate exceptions may be considered for special resource hospitals (eg, pediatrics, trauma, and spine).

2. An affiliated institution functions as a separate neurological surgical service with a local training director under the direction of the program director and should be sufficiently close to the sponsoring institution to ensure peer interaction and regular attendance at joint conferences and other activities. Appropriate exceptions may be considered for special resource hospitals (eg, pediatrics, trauma, and spine).

3. Training at an additional institution, proposed for affiliated status, may be approved on a provisional basis for a maximum of 2 years, at which time such training must be either fully approved or withdrawn at the discretion of the RRC. Ordinarily, a site visit will not be necessary to confirm the permanent approval of a provisionally approved participating institution.

4. The number and distribution of participating institutions must not preclude satisfactory participation by residents in teaching and training exercises.

5. Affiliated institutions that are geographically separated from the sponsoring institution are not desirable and are acceptable only if they offer special resources that significantly augment the overall educational experience of the training program.

6. Rotations to affiliated and integrated institutions must be based on a clear statement of the value of such institutions to the teaching program as a whole.

C. Number of Quality of Residents

1. One of the measures of a training program is the quality of residents chosen and the ability of the program to ensure a steady increase in the resident's knowledge and skills.

2. The RRC will review the selection process of residents and seek evidence that the program evaluates the progression of the residents during training.

3. Where there is demonstrated excellence in providing educational experience for the residents, as determined by the RRC, a program may be authorized to enroll more than one resident per year. The ability to do so does not depend on any multiplication of the minimum requirements as established by the Program Requirements for Residency Education in Neurological Surgery. In determining the size of a resident complement, the RRC will consider the following:
   a. Presence of a faculty of national stature in neurological surgery
   b. Quality of the educational program
   c. Quality of clinical care
   d. Total number and distribution of cases
   e. Quality of clinical and basic research
   f. Quality of residents trained by the program, including numbers of residents starting and finishing the program, number of graduates who take written and oral examinations of the American Board of Neurological Surgery, and the number of graduates passing these written and oral examinations
   g. Facilities

4. The number of residents at each year of training in a given program, except as provided below, shall not exceed the number approved by the most recent accreditation review of that program. Should a vacancy occur at any level of training in a program, the program director has the option of appointing a new resident at a level that might overlap with that of another resident in training, provided that such appointments do not adversely affect the training experience of residents already in the program. Furthermore, over a 5-year period, commencing at the time when the resident whose departure created the vacancy would have completed training, the average number of residents graduating yearly must not exceed the number approved by the RRC.

III. Faculty Qualifications and Responsibilities

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

A. Program Director Qualifications

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

2. The program director shall be a neurological surgeon who possesses and practices the necessary administrative, teaching, and clinical skills and has experience to conduct the program.

3. The program director shall be certified by the American Board of Neurological Surgery or possess equivalent qualifications in neurological surgery satisfactory to the RRC.

4. The program director shall be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

5. The program director shall have an appointment in good standing to the medical staff of an institution participating in the program.

B. Program Director Responsibilities

The program director must assume responsibility for all aspects of the training program and devote sufficient time to the educational program, including the following:

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

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

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

4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
5. Regular evaluation of each resident’s knowledge, skills, operative experience, and overall performance, including the development of professional attitudes consistent with being a physician.
6. The provision of a written final evaluation for each resident who completes the program, as specified in paragraph VI.I.
7. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
8. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
9. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Neurological Surgery.
10. Notifying the executive director of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including:
   a. changes in leadership of the department, such as the appointment of a permanent or acting program director and/or departmental chairman.
   b. changes in administrative structure, such as alteration in the hierarchical status of the program/department within the institution.
11. The director of the program must obtain prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
   a. The addition or deletion of any participating institution to which residents rotate.
   b. The addition or deletion of any institutional rotation.
   c. Any change in the resident complement of the program.
   d. Any change in the format of the training program (including fellowships within the program).
   e. Any change in the period of time defined as the chief resident experience.
On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

C. Other Teaching Faculty Qualifications and Number
1. All clinical faculty members shall possess the necessary experience and administrative, teaching, and clinical skills to conduct the program.
2. All clinical faculty members who are neurological surgeons shall be certified by, or be in the certification process of, the American Board of Neurological Surgery or possess equivalent qualifications in neurological surgery satisfactory to the RRC.
3. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. Under most circumstances, there should be a minimum of three neurological surgeons associated with the training program.
4. All members of the teaching staff must demonstrate strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. Neurological surgery faculty participation in undergraduate medical education is desirable.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

D. Training Directors at Participating Institutions
1. The training director shall be a qualified neurological surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and also will supervise the educational activities of other neurological surgeons relating to resident education in that institution. Appropriate exceptions may be considered for special resource hospitals.
2. These appointments will generally be for a 1-year period and can be renewable to ensure continuity of leadership.
3. The training director in neurological surgery at each participating institution must have major clinical responsibilities at that institution.

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

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

IV. Facilities and Resources
A. Inpatient Facilities
1. Inpatient facilities available for training programs in neurological surgery should be geographically identifiable and have an adequate number of beds, support personnel, and proper equipment to ensure quality education.
2. Inpatient facilities may vary from one participating institution to another but should support essential prerequisites for excellence in patient care and teaching.
3. The presence of a neurological surgery operating room with microsurgical capabilities and an intensive care unit specifically for the care of neurological surgery patients is desirable to a
training program, as are other units for specialized neurological surgery care.

4. Similarly, neurological surgery beds should be on a unit designated for the care of neurosurgery patients.

**B. Outpatient Facilities**

Residents must have available appropriate outpatient facilities, clinic, and office space for training purposes in the regular preoperative evaluation and postoperative follow-up for cases for which the resident has responsibility.

**C. Research Facilities**

1. There should be space and support personnel for research identifiable in the neurological surgery division or department, and some activity should be ongoing in this area.

2. Clinical and/or basic research opportunities should be available to the neurological surgery resident with appropriate faculty supervision.

**D. Library**

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

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

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

**V. Educational Program**

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

**A. Clinical Components**

A current, well-organized, written plan for rotation of residents among the various services and institutions involved must be maintained and must be available to the residents and faculty.

1. **Patient Requirements**

   There shall be sufficient patients admitted each year to ensure that the resident participates in the care of patients suffering from the full spectrum of neurosurgical diseases.

2. **This participation must include substantial experience in the management (including critical care) and surgical care of adult and pediatric patients and should include disorders of the spine and of the peripheral nerves, cerebrovascular disease, extracranial vascular disease, trauma, and tumors of the nervous system.**

   a. A program must demonstrate to the satisfaction of the RRC that it has both the volume of patients under neurological care and the breadth and depth of academic support to ensure that it has the capability of providing excellent neurological surgery training to residents.

   b. The former must be substantiated in part by a compilation of annual institutional operative data and resident operative data (including that from residents rotating on the service from other programs) provided in a fashion prescribed by the RRC. Under some circumstances, the program may be required to include data for a period of up to 3 years prior to the date of the submitted program information forms for accreditation or reaccreditation. The entire surgical experience of the most recently graduating resident(s) must be submitted each time the program has its periodic review.

   c. The profile of clinical experience reported to the RRC must be limited to that utilized in the resident’s educational program. It also is understood that the educational requirements of the resident must be considered at all times, and assignment to a clinical service that limits or precludes educational opportunities will be adversely considered in evaluation of the program.

   d. Within the total clinical facilities available to the training program, there should be a minimum of 500 major neurological surgery procedures per year per finishing resident. It must be understood that achievement of this minimum number of clinical procedures will not ensure accreditation of a training program.

   e. The minimum number of clinical procedures (see paragraph V.A.2.d) is suggested with the understanding that the majority of the procedures must occur at the sponsoring institution.

   f. The presence within a given training program of this neurological surgery workload and the distribution of the surgical experience are equally important. For instance, the cases should be appropriately distributed among cranial, extracranial, spinal, and peripheral nerve surgical procedures and should represent a well-balanced spectrum of neurological surgery in both adults and children. This spectrum should include craniotomies for trauma, verified neoplasms, aneurysms, and vascular malformations; extracranial carotid artery surgery; transphenoidal and stereotactic surgery (including radiosurgery); pain management; and spinal procedures of a sufficient number and complexity using modern techniques that encompass a variety of disorders (such as trauma, neoplasia, infection, and degenerative disorders).

   g. No affiliated hospital unit in the training program should be a component of a training program unless there is a minimum of 100 major neurological surgery procedures per year distributed appropriately among the spectrum of cases as described in paragraph f, above. Exception may be made if a hospital offers special clinical resources, eg, stereotactic surgery, trauma, or pediatric neurological surgery, that significantly augment the resources of the training program as a whole.

3. Residents must have opportunities to evaluate patients referred for elective surgery in an outpatient environment. Under appropriate supervision, this experience should include obtaining a complete history, conducting an examination, ordering (if necessary) and interpreting diagnostic studies, and arriving independently at a diagnosis and plan of management. Consonant with their skills and level of experience, residents should be actively involved in preoperative decision making and subsequent operative procedures under the supervision of the attending physician who has ultimate responsibility for the patient. Residents should similarly be actively involved in postsurgical care and follow-up evaluation of their patients to develop skills in assessing postoperative recovery, recognizing and treating complications, communicating with referring physicians, and developing the physician-patient relationship. Preoperative interview and examination of patient’s already scheduled for a surgical procedure will not satisfy these requirements.

**B. Didactic Components**

There must be a well-coordinated schedule of teaching conferences, rounds, and other educational activities in which both the neurological surgery faculty and the residents participate. Conferences must be coordinated among institutions in a training program to facilitate attendance by a majority of staff and residents. A confer-
ence attendance record for both residents and faculty must be maintained.

C. Resident Policies

1. Supervision
   The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on their knowledge, their technical skill, their experience, the complexity of the patient’s illness, and the risk of the operative procedures.

2. Progressive Responsibility
   Resident participation in and responsibility for operative procedures embracing the entire neurosurgical spectrum should increase progressively throughout the training period.

3. Continuity of Care
   Graduate training in neurological surgery requires a commitment to continuity of patient care, as practiced by qualified neurological surgeons. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

4. Duty Hours
   a. The program director must establish an environment that is optimal for both resident education and patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that, on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on-call in the hospital no more often than every third night. Different rotations may require different working hours and patterns. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
   b. A distinction must be made between on-call time in the hospital and on-call availability at home via-avis actual hours worked. The ratio of hours worked to on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.
   c. During these hours residents must be provided with adequate sleeping, lounge, and food facilities. Support services must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

5. Extracurricular Activities
   Residency training in neurological surgery is a full-time responsibility. Activities outside the educational program must not interfere with the residents' performance in the educational process, as determined by the program director, and must not interfere with the residents' opportunities for rest, relaxation, and study.

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

1. Educational experience in neuroradiology and neuropathology must be an integral part of the training program designed for the education of the neurological surgery residents. Such experience should be under the direction of qualified neuroradiologists and neuropathologists.

2. The program must provide opportunities for experience in instruction in the basic neurosciences.

3. The residents should participate in scholarly activities such as ongoing clinical and/or basic research projects with which appropriate faculty are involved.

4. Resident participation in undergraduate medical education is desirable.

E. Related Disciplines

1. Recognizing the nature of the specialty of neurological surgery, it is unlikely that a program can mount an adequate educational experience for neurological surgery residents without approved training programs in related fields. Clinically oriented training programs in the sponsoring institution of the neurological surgery program should include accredited training programs in neurology, general surgery, internal medicine, pediatrics, and radiology.

2. There should be clinical resources for the education of neurological surgery residents in anesthesiology, critical care, emergency medicine, endocrinology, ophthalmology, orthopedics, otolaryngology, pathology, and psychiatry. A lack of such resources will adversely affect the accreditation status of the neurological surgery program.

F. Appointment of Fellows

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

2. Programs must notify the RRC when they sponsor or participate in any clinical fellowship to take place within institutions participating in the program. This notification must occur before the commencement of such training and at each subsequent review of the program. Documentation must be provided describing the fellowship's relationship to and impact on the residency.

3. If fellows so appointed will, in the judgment of the RRC, detract from the education of the regularly appointed residents, the accreditation status of the program may be adversely affected.

VI. Evaluation

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

A. The program director is responsible for the annual collection, compilation, and retention of the number and types of neurological surgery operative procedures performed in all institutions and facilities utilized in the clinical education of residents. This information must be provided on request in the format and form specified by the RRC.

B. Annually, the program director must ensure the compilation of a comprehensive record of the number and type of operative procedures performed by each resident completing the program. This record must include all of the procedures in which the neurological surgery resident was either surgeon or assistant and must be signed by both the resident and the program director as a statement of its accuracy. This information must be provided upon request in the format specified by the RRC. These records must be accurately maintained by the program director.
C. The knowledge, skills, operative experience, professional growth, and progress of each resident, including professional conduct, must be evaluated by the program director in consultation with the teaching staff in a semiannual, written review. These evaluations must be provided to and discussed with each resident in a timely manner. Appropriate criteria and procedures must be used.

D. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

E. The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

F. At least annually, all individual faculty members must be formally evaluated by the program director of neurological surgery as well as by the residents. A mechanism for sharing the results of such evaluations with the faculty that preserves individual resident confidentiality must be employed.

G. At least annually, the program rotations and conferences must be evaluated by both residents and faculty. The results of these evaluations should be kept on file.

H. The thoroughness of resident, faculty, and program evaluations, as well as the accurate and timely provision of program-related information to the RRC, will be monitored in the overall review of the residency program.

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

VII. Board Certification

A. Performance on Examination

One measure of the quality of a program is the participation in and performance of its graduates on the examinations of the American Board of Neurological Surgery. The number of residents completing training and taking and passing the certification examinations will be part of the RRC's evaluation of the program. All residents must pass the ABNS primary examination before completing the program.

B. Certification Requirements

Residents who seek certification by the American Board of Neurological Surgery should communicate with the secretary of the board to be sure that the requirements for certification have been fulfilled. The current address of this office is published in each edition of the Graduate Medical Education Directory. Requests regarding evaluation of educational programs in neurological surgery and all related program issues should be addressed to the Executive Director of the Residency Review Committee for Neurological Surgery, 515 N State St, Suite 2000, Chicago, IL 60610.

ACGME: February 1999 Effective: July 1999

Program Requirements for Residency Education in Neurology

[Note: This material constitutes the Program Requirements for Residency Education in Neurology. The reader is referred to the Institutional Requirements for Residency Education and to the Program Requirements for Residency Education in Child Neurology. The reader is also referred to the publications of the Accreditation Council for Graduate Medical Education (ACGME) that outline the composition and function of all Residency Review Committees (RRCs), indicate the actions that any RRC may take, as well as the actions that the ACGME may take; and describe the appeals procedure, types of programs, and the relationships between the RRCs, their parent organizations, and the ACGME.

Requests to have a program accredited to train residents in neurology (or related inquiries regarding residency programs) should be addressed to Executive Director, Residency Review Committee for Neurology, 515 N State St, Chicago, IL 60610. All inquiries as to whether a physician is qualified to be examined for certification in neurology should be addressed to Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd, Suite 335, Deerfield, IL 60015.]

I. Introduction

A. Definition

Neurology is a medical specialty concerned with the diagnosis and treatment of all categories of disease involving the central, peripheral, and autonomic nervous systems, including their coverings, blood vessels, and all effector tissue, such as muscle. For these diseases, the neurologist is often the principal care physician and may render all levels of care commensurate with his or her training.

B. Duration and Scope of Training

A complete neurology residency is 48 months. Approved residencies in neurology must provide at least 36 months of this education. The program meeting these requirements may be of two types:

1. Those that provide 4 years of residency training, the first year of which training (accredited in the United States or Canada) must include a broad clinical experience in general internal medicine. This year must include at least one of the following: (a) 6 months in internal medicine with primary responsibility in patient care or (b) 6 months in internal medicine with primary responsibility in patient care and a period of at least 2 months total time in pediatrics or emergency medicine or both. Residents must spend no more than 2 months in neurology during this year.

2. Those that provide 3 years of residency training but accept only residents who have had an initial first year of graduate training in the United States or Canada. This first year must meet the minimum requirements as noted in B.I. above.

C. Goals and Objectives for Residency Education

The purpose of the training program is to prepare the physician for the independent practice of clinical neurology. This training must be based on supervised clinical work with increasing responsibility for outpatients and inpatients. It must have a foundation of organized instruction in the basic neurosciences.

D. Program Design

1. All educational components of a residency program must be related to program goals. The program design and structure must be approved by the RRC for Neurology as part of the regular review process.
2. Programs that co-sponsor combined training in neurology and another specialty must be approved by the RRC. Residents in such training must be informed of the necessary requirements of the specialty boards in question.

II. Administration and Organization

A. Participating Institutions
Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.

B. Appointment of Residents
1. The exact number of residents that may be appointed to a given program is not specifically designated. However, the number of residents appointed to the program must be commensurate with the educational resources specifically available to the residents in terms of faculty, the number and variety of patient diagnoses, and the availability of basic science and research education.
2. The program director will establish the maximum number of resident positions that can be supported by the educational resources for the program, subject to the approval of the RRC. The program director must report any increase or decrease in the resident complement (at the beginning of the academic year), and any resulting change in the structure of the program, to the RRC. (The resident complement is the total number of resident positions offered in the training program. The number includes all PG-1 and categorical positions and one-half of the positions for combined training in neurology and another specialty.)
3. All additional trainees in the program other than regularly appointed residents must be identified and designated as such and must not compromise resident education.

Programs that fail to recruit any new residents for 2 consecutive years may be subject to adverse action because of inactivity in the educational program.

C. Leave and Vacation Policy
Each program must have an equitable leave and vacation policy for residents in accordance with overall institutional policy.

III. Faculty Qualifications and Responsibilities
The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

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

1. Qualifications of the program director include:
   a. requisites and documented clinical, educational, and administrative abilities and experience
   b. licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
   c. certification by the American Board of Psychiatry and Neurology (ABPN) or suitable equivalent qualifications
   d. appointment in good standing to the medical staff of an institution participating in the program

2. Responsibilities of the program director include:
   a. devotion of sufficient time to provide leadership to the program and supervision of the residents.
   b. monitoring the content and ensuring the quality of the program.
   c. preparation of a written statement outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. These goals and objectives must be consistent with and linked to the program’s overall goals and objectives, to the educational experiences in the curriculum (both didactic and clinical), and to the program requirements. This statement must be distributed to residents and members of the teaching staff as they begin the program. It should be readily available for review. The program director also must develop criteria to use in the assessment of the extent to which the program’s goals and objectives are met.
   d. selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes and ethical behavior consistent with being a capable neurologist. The program director, with participation of members of the teaching staff, shall:
      1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. communicate each evaluation to the resident in a timely manner.
      3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   h. provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation must be part of the resident’s permanent record maintained by the institution.
   i. implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   j. monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff must be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   k. preparation of an accurate statistical and narrative description of the program, as requested by the RRC.
   l. notification in writing to the Executive Director of the RRC within 60 days of any major change in the program that may
IV. Facilities and Resources

A. Patient Population

It is the program director's responsibility to ensure that the number of patients is appropriate. They must be diversified as to age and sex, short-term and long-term neurologic problems, and inpatients and outpatients. Neurology residents must have management responsibility for patients with neurological disorders. Neurology residents must be involved in the management of patients with neurological disorders who require emergency and intensive care.

B. Facilities

There must be adequate inpatient and outpatient facilities, examining areas, conference rooms, and research laboratories. There must be adequate space for offices for faculty members. Space for study, chart work, and dictation must be available for the residents. There must be adequate contemporary clinical laboratory facilities that report rapidly the results of necessary laboratory evaluations, including clinical-pathological, electrophysiologic, imaging, and other studies needed by neurological services. Adequate chart and record-keeping systems must be in use for patient treatment.

C. Library

Residents must have access to an adequate medical library. Library services must include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals of each institution participating in a residency program. On-site libraries, collections of texts and journals, and electronic retrieval of information from medical databases must be readily available during nights and weekends.

V. Educational Program

A. Basic Curriculum

1. Patient care, teaching, and research must be present in every training program. Patient care responsibilities must ensure a balance between patient care and education that achieves for the trainee an optimal educational experience consistent with the best medical care. Patient care responsibilities must include inpatient, outpatient, and consultation experiences.

2. The program must include a minimum of 18 months (full-time equivalent) of clinical adult neurology with management responsibility for patient care. This must include at least 6 months (full-time equivalent) of outpatient experience in clinical adult neurology. The outpatient experience also must include a resident longitudinal/continuity clinic with attendance by each resident 1/2 day weekly throughout the program. (The resident may be excused from this clinic when a rotation site is more than 1 hour travel time from the clinic site.)

3. Residents in neurology must have experience with neurological disorders in children under the supervision of a child neurologist with ABPN certification or suitable equivalent qualifications. This must consist of a minimum of 3 months (full-time equivalent) in clinical child neurology with management responsibility in patient care.

B. Teaching Rounds

Clinical teaching rounds must be supervised by faculty. They must occur at least 5 days per week. Residents must present cases and their diagnostic and therapeutic plans.

C. Clinical Teaching

1. The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in conducting a thorough general and neurological examination,
and in organizing and recording data. The training must include
the indications for and limitations of clinical neurodiagnostic
tests and their interpretation. The resident must learn to corre-
late the information derived from these neurodiagnostic studies
with the clinical history and examination in formulating a differ-
etial diagnosis and management plan.

2. Residents must participate in the evaluation of and decision mak-
ing for patients with disorders of the nervous system requiring
surgical management. The existence of a neurosurgical service
with close interaction with the neurology service is essential.

3. The residents must participate in the management of patients
with psychiatric disorders. They must learn about the psycholog-
ical aspects of the patient-physician relationship and the impor-
tance of personal, social, and cultural factors in disease pro-
cesses and their clinical expression. Residents must learn the
principles of psychopathology, psychiatric diagnosis, and therapy
and the indications for and complications of drugs used in
psychiatry.

4. Residents must learn the basic principles of rehabilitation for
neurological disorders.

5. The resident must participate in the management of patients
with acute neurological disorders in an intensive care unit and
an emergency department.

6. The resident must receive instruction in the principles of bio-
ethics and in the provision of appropriate and cost-effective eval-
uation and treatment for patients with neurologic disorders.

7. The resident must receive instruction in appropriate and compas-
sionate methods of end-of-life palliative care, including adequate
pain relief and psychosocial support and counseling for patients
and family members about these issues.

D. Progressive Responsibility

Programs must provide opportunities for increasing responsibility
and professional maturation of residents. Early clinical assignmen-
t must be based on direct patient responsibility for a limited number
of patients. Subsequent assignments must place the resident in a
position of taking increased responsibility for patients. Night call is
essential in accomplishing these goals. Adequate facility supervi-
sion is essential throughout the program. Neurological training
must include assignment on a consultation service to the medical,
surgical, obstetric and gynecologic, pediatric, rehabilitation medi-
cine, and psychiatry services.

E. Basic and Related Science

Residents must learn the basic sciences on which clinical neuro-
logy is founded, including neuroanatomy, neuropathology, neurophys-
iology, neuroimaging, neuropsychology, neural development, neuro-
chemistry, neuropharmacology, molecular biology, genetics, immu-
nology, epidemiology, and statistics. Concentrated training in one or
more of these areas, accomplished with a full-time equivalent expe-
rience of at least 2 months total, is required for each resident. Speci-
fic goals and objectives must be developed for this experience.

F. Electives

Resident assignments need not be identical for each resident, and
elective time should accommodate individual resident interests and
previous training. Elective time should be a minimum of 3 months.

G. Seminars and Conferences

Residents must regularly attend seminars and conferences in the
following disciplines: neuropathology, neuroradiology, neuro-
ophthalmology, neuromuscular disease, cerebrovascular disease,
epilepsy, movement disorders, critical care, clinical neurophys-
iology, behavioral neurology, neuroimmunology, infectious disease,
neuro-otology, neuroimaging, neuro-oncology, pain management,
neurogenetics, rehabilitation, child neurology, the neurology of
aging, and general neurology. There must be gross and microscopic
pathology conferences and clinical pathological conferences. The
resident must have increasing responsibility for the planning and
supervision of the conferences.

The resident must learn about major developments in both the
basic and clinical sciences relating to neurology. Residents must at-

H. Educational Policies

The program must provide for the following:

1. Residents must be allowed to spend an average of at least 1 full
day out of 7 away from the hospital.

2. Residents must provide on-call duty in the hospital, but no more
frequently than an average of every third night.

3. There must be adequate physician coverage if unexpected patient
   care needs create resident fatigue sufficient to jeopardize pa-
   tient care during or following on-call periods.

I. Resident Participation in Research

Graduate medical education must take place in an environment of
inquiry and scholarship in which residents participate in the devel-

J. Resident Responsibility for Teaching

Teaching of other residents, medical students, nurses, and other
health care personnel, formally and informally, are required aspects
of the resident’s education in neurology.

VI. Evaluation

A. Resident Evaluation (See also Section III.A.2.)

The program must have an evaluation system that provides informa-
tion about each resident’s educational progress and the extent to
which each resident has accomplished the program’s learning and
performance objectives.

1. Formative Evaluation
   
a. Resident performance must be monitored and feedback pro-
      vided on an ongoing basis.
   
b. A written evaluation of the resident’s attainment of objectives
      specific to the rotation must be made after each rotation and
      reviewed with the resident so that areas of weakness and
      strength can be communicated to the resident.
   
c. The program director or his or her designee must meet with
      each resident semiannually in a formal feedback session to dis-
      cuss the resident’s standing in relation to specific learning and
performance objectives. Plans to correct any deficiencies must be discussed. Each resident must be an active participant in formulating plans for his or her development. Evaluation data should be used to advise the resident and to make decisions regarding the progression in the resident's level of responsibility.

2. Final Evaluation
At the conclusion of the resident's period of training in the program, the program director must prepare a detailed, written evaluation of the resident's performance in relation to the program's learning and performance objectives and discuss this evaluation with the resident.

3. Records
a. A written record of the contents of the semiannual review session must be prepared and filed in the resident's permanent record. The written record of the evaluation and the review must be signed by the resident. The resident must have the opportunity to append a written response to the written record of the evaluation and review.

b. Each resident's permanent record must include the written evaluations completed for each defined educational experience, the written records from the semiannual reviews, results of formal assessments, and the resident's final evaluation. Written descriptions of any deficiencies and problem areas, plans for correcting the deficiencies, disciplinary actions, and commendations, where appropriate, should be included.

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

1. Evaluations of residents' attainment of the program's learning and performance objectives must be used as the basis for program evaluation. Comparisons of these data against the program's own criteria, performance criteria set by the RRC, and attainment levels of residents at comparable levels of training should be performed as a primary means of assessing attainment of goals and objectives. In this context, a suitable in-service examination, such as the RITE examination, must be used.

2. Residents must evaluate the program at least annually.

C. Board Certification
One measure of the quality of a training program is the proportion of its residents who take the examinations of the ARPN and the proportion who pass those examinations. This information must be used in the evaluation of the educational effectiveness of the program. A program will be judged deficient by the RRC if during the most recent 5-year period fewer than 60% of its graduates who take the examinations pass either the written (Part I) or oral (Part II) examination on the first try.

Editorial Revisions: Effective September 1999

Program Requirements for Residency Education in Child Neurology (Neurology)

[Note: This material constitutes the Program Requirements for Residency Education in Child Neurology. The reader should refer as well to the Program Requirements for Residency Education in Neurology for information on requirements for core programs, to which programs in child neurology must be attached. The reader is also referred to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education and to other publications of the Accreditation Council for Graduate Medical Education (ACGME), which outline the composition and function of all Residency Review Committees (RRCs); indicate the actions that any RRC may take, as well as the actions that the ACGME may take; and describe the appeals procedure, types of programs, and the relationships among the RRCs, their parent organizations, and the ACGME.

Requests to have a program accredited to train residents in child neurology (or related inquiries regarding residency programs) should be addressed to Executive Director, RRC for Neurology, 515 N State St, Suite 2000, Chicago, IL 60610. All inquiries concerning prerequisite training or whether a physician is qualified to be examined for certification in neurology with special qualification in child neurology should be addressed to Executive Vice President,
American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd, Ste 335, Deerfield, IL 60015]

I. Introduction

A. Duration and Scope of Training

Training in child neurology shall encompass a total of 7 years. One year of training must be in clinical adult neurology. One year of training shall be referred to as flexible, and the resident must learn the principles of neurophysiology, neuropathology, neuroradiology, neuro-ophthalmology, psychiatry, rehabilitation, neurological surgery, neurodevelopment, and the basic neurosciences. One year of training shall be in clinical child neurology.

B. Prerequisite Training

The training can be initiated following one of three options: (1) 2 years of residency training in pediatrics in the United States or Canada; (2) 1 PG-1 year (as described in the Program Requirements for Residency Education in Neurology, Section 1.A.1) and 1 year of residency training in pediatrics; or (3) 1 year of pediatrics plus 1 year of basic neuroscience training. The program director must review and determine the acceptability of these initial 2 years of training.

C. Goals and Objectives for Residency Training

The purpose of the training program is to prepare the physician for the independent practice of clinical child neurology. This training must be based on supervised clinical work with increasing responsibility for outpatients and inpatients. It must have a foundation of organized instruction in the basic neurosciences.

D. Program Design

All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RBC for Neurology as part of the regular review process.

II. Administration and Organization

A. Relation to Core Programs

The 7 years of training in child neurology must take place in a center in which there are accredited residency programs in both pediatrics and neurology and with the approval and support of the program directors of both of these departments.

B. Participating Institutions

Participation by any institution providing 6 months or more of training in a program must be approved by the RBC.

C. Appointment of Residents

The exact number of residents that may be appointed to a given program is not specifically designated. However, the number of residents appointed to the program must be commensurate with the educational resources specifically available to the residents in terms of faculty, the number and variety of patient diagnoses, and the availability of basic science and research education.

All additional trainees in the program other than regularly appointed residents must be identified and designated as such and must not compromise resident education.

D. Leave and Vacation Policy

Each program must have an equitable leave and vacation policy for residents, in accordance with overall institutional policy.

III. Faculty Qualifications and Responsibilities

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

A. Program Director

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

1. Qualifications of the program director include:
   a. requisite and documented clinical, educational, and administrative abilities and experience.
   b. licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. certification by the American Board of Psychiatry and Neurology (ABPN) with Special Qualification in Child Neurology or suitable equivalent qualifications.
   d. appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. devotion of sufficient time and full commitment to provide leadership to the program and supervision of the residents.
   b. monitoring the content and ensuring the quality of the program.
   c. preparation of a written statement outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.

   These goals and objectives must be consistent with and linked to the program's overall goals and objectives, the educational experiences in the curriculum (both didactic and clinical), and the program requirements. This statement must be distributed to residents and members of the teaching staff as they begin the program. It should be readily available for review. The program director also must develop criteria to use in the assessment of the extent to which the program's goals and objectives are met.
   d. selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. communicate each evaluation to the resident in a timely manner.
      3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
h. provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

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

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

k. preparation of an accurate statistical and narrative description of the program as requested by the RRC.

l. notification in writing of the Executive Director of the RRC within 60 days of any major change in the program that may significantly alter the educational experience for the residents, including but not limited to:

1. changes in the program directorship or the departmental leadership

2. changes in administrative structure, such as a change in the hierarchical status of the program and/or department within the institution. Notification of a change in the program directorship must include a copy of the new director's curriculum vitae, including details of his or her experience and qualifications in graduate medical education.

B. Teaching Staff

1. In addition to the program director, the program providing training in child neurology must have at least two child neurology faculty, in addition to the adult neurology faculty, fully committed to the residency program who devote sufficient time to the training program to ensure adequate clinical training of the child neurology residents. Within the section of child neurology, a faculty-to-resident ratio of at least 1:1 in the total program is required. The program director may be counted as one of the faculty in determining the ratio.

2. Neurologists with teaching responsibilities must be certified by the ABPN in neurology with Special Qualification in Child Neurology or possess equivalent qualifications.

3. There must be enough faculty with diverse interests and skills to make the breadth of teaching and research appropriate to a program meeting these program requirements; to ensure adequate clinical opportunities for residents; and to provide continued instruction through seminars, conferences, and teaching rounds.

4. The program must have a sufficient number of qualified staff involved in the teaching of residents in each of the component institutions of the program.

5. Faculty with special expertise in the disciplines related to child neurology, including cognitive development, neuro-ophthalmology, neuromuscular disease, epilepsy, movement disorders, critical care, clinical neurophysiology, immunology, infectious disease, neuro-otology, neuroimaging, genomics, and pain management must be available to child neurology residents.

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

7. The staff must actively pursue scholarly activity in the neurosciences and encourage residents to engage in scholarly activity.

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

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

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

C. Other Program Personnel

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

IV. Facilities and Resources

A. Patient Population

During the year of training in clinical child neurology, the resident must work in the outpatient clinic and on the inpatient service on a regular basis. The number and type of patients must be appropriate. The patient population must be diversified as to age and sex, short-term and long-term neurologic problems, and inpatients and outpatients. Child neurology residents must have management responsibility for hospitalized patients with neurological disorders. Neurology residents must be involved in the management of patients with neurological disorders who require emergency and intensive care.

B. Facilities

1. The department or division of child neurology shall be part of the department of pediatrics and/or the department of neurology.

2. There must be adequate inpatient and outpatient facilities, examining areas, conference rooms, and research laboratories. There must be adequate space for offices for faculty members. Space for study, chart work, and dictation must be available for the residents. There must be adequate contemporary clinical laboratory facilities that report rapidly the results of necessary laboratory evaluations, including clinical-pathological, electrophysiological, imaging, and other studies needed by neurological services. Adequate chart and record-keeping systems must be in use for patient treatment.

C. Library

Residents must have access to an adequate medical library. Library services must include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries, collections of texts and journals, and electronic retrieval of information from medical databases must be readily available during nights and weekends.
V. Educational Program

A. Basic Curriculum

1. Patient care, teaching, and research must be present in every training program. Patient care responsibilities must ensure a balance between patient care and education that achieves for the trainee an optimal educational experience consistent with the best medical care. Patient care responsibilities must include inpatient, outpatient, and consultation experiences.

2. In the program there must be a minimum of 12 months (full-time equivalent) of clinical child neurology with management responsibility for patient care. This must include at least 4 months (full-time equivalent) of outpatient experience in clinical child neurology. The outpatient experience also must include a resident longitudinal/continuity clinic with attendance by each resident at least one-half day weekly throughout the program. (The resident may be excused from this clinic when a rotation site is more than 1 hour travel time from the clinic site.)

B. Teaching Rounds

Clinical teaching rounds must be supervised and directed by the faculty of the child neurology department or division. They must occur at least 5 days per week. The resident in child neurology must present cases and their diagnostic and therapeutic plans.

C. Clinical Teaching

1. The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in conducting a thorough general and neurological examination, and in organizing and recording data. The training must include the indications for neurodiagnostic tests and their interpretation. The resident must learn to correlate the information derived from these neurodiagnostic studies with the clinical history and examination in formulating a differential diagnosis and management plan.

2. Residents must participate in the evaluation of and decision making for patients with disorders of the nervous system requiring surgical management. This experience must be part of the clinical child neurology experience. The existence of a neurosurgical service with close interaction with the neurology service is essential.

3. The residents must participate in the management of children and adolescents with psychiatric disorders. They must learn about the psychological aspects of the patient-physician relationship and the importance of personal, social, and cultural factors in disease processes and their clinical expression. Residents must become familiar with the principles of psychopathology, psychiatric diagnosis and therapy, and the indications for and complications of drugs used in psychiatry. This must be accomplished by at least a 1-month experience (full-time equivalent) under the supervision of a qualified child and adolescent psychiatrist.

4. Residents must learn the basic principles of rehabilitation for neurological disorders, including pediatric neurological disorders.

5. The resident must participate in the management of pediatric patients with acute neurological disorders in an intensive care unit and an emergency department.

6. The resident must receive instruction in the principles of bioethics and in the provision of appropriate and cost-effective evaluation and treatment for children with neurologic disorders.

7. The resident must receive instruction in appropriate and compassionate methods of terminal palliative care, including adequate pain relief, and psychosocial support and counseling for patients and family members about these issues.

D. Progressive Responsibility

Programs must provide opportunities for increasing responsibility and professional maturity of residents. Early clinical assignments must be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of taking increased responsibility for patients and in a liaison relationship with staff and referring physicians. Night call is essential in accomplishing this goal. Adequate faculty supervision is essential throughout the program. Neurological training must include assignment on a consultation service to the medical, surgical, and psychiatric services.

E. Basic and Related Science

Residents must learn the basic sciences on which clinical child neurology is founded, including neuroanatomy, neural and behavioral development, neuropathology, neurophysiology, neuromaging, neuropsychology, neurochemistry, neuropharmacology, molecular biology, genetics, immunology, and epidemiology and statistics. Concentrated training in one or more of these areas accomplished with a full-time equivalent experience of at least 2 months total, is required for each resident. Specific goals and objectives must be developed for this experience.

F. Electives

Resident assignments need not be identical for each resident. Elective time should accommodate individual resident interests and previous training. Elective time should be a minimum of 2 months.

G. Seminars and Conferences

1. Residents must regularly attend seminars and conferences in the following disciplines: neuropathology, clinical neurophysiology, neuroradiology, neuro-ophthalmology, cognitive development, neuromuscular disease, epilepsy, movement disorders, critical care, neuroimmunology, infectious disease, neuro-otology, neuromaging, neurogenetics, neuro-epilepsy, pain management, and general and child neurology. There must be gross and microscopic pathology conferences and clinical pathological conferences. The resident must have increasing responsibility for the planning and supervision of the conferences.

2. The resident must learn about major developments in both the basic and clinical sciences relating to child neurology. Residents must attend periodic seminars, journal clubs, lectures, didactic courses, and meetings of local and national neurological societies.

H. Educational Policies

The program must provide for the following:

1. Residents must be allowed to spend an average of at least 1 full day out of 7 away from the hospital.

2. Residents must provide on-call duty in the hospital, but no more frequently than an average of every third night.

3. There must be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

I. Resident Participation in Research

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

J. Resident Responsibility for Teaching
Teaching of other residents, medical students, nurses, and other health care personnel, formally and informally, are required aspects of the resident’s education in neurology.

VI. Evaluation

A. Resident Evaluation (See also Section III.A.2.)
The program must have an evaluation system that provides information about each resident’s educational progress and the extent to which each resident has accomplished the program’s learning and performance objectives.

1. Formative Evaluation
   a. Resident performance must be monitored and feedback provided on an ongoing basis.
   b. A written evaluation of the resident’s attainment of objectives specific to the rotation must be made after each rotation and reviewed with the resident so that areas of weakness and strength can be communicated to the resident. This evaluation must incorporate evaluations obtained from faculty in the department of neurology during the resident’s rotation on the adult clinical service and flexible year experiences, together with evaluations obtained from other faculty in the department or division of child neurology.
   c. The program director or his or her designee must meet with each resident semiannually in a formal feedback session to discuss the resident’s standing in relation to specific learning and performance objectives. Plans to correct any deficiencies must be discussed. Each resident must be an active participant in formulating plans for his or her development. Evaluation data should be used to advise the resident and to make decisions regarding the progression in the resident’s level of responsibility.

2. Final Evaluation
   At the conclusion of the resident’s period of training in the program, the program director must prepare a detailed, written evaluation of the resident’s performance in relation to the program’s learning and performance objectives and discuss this evaluation with the resident.

3. Records
   a. A written record of the contents of the semiannual review session must be prepared and filed in the resident’s permanent record. The written record of the evaluation and the review must be signed by the resident. The resident must have the opportunity to append a written response to the written record of the evaluation and review.

b. Each resident’s permanent record must include the written evaluations completed for each defined educational experience, the written records from the semiannual reviews, results of formal assessments, and the resident’s final evaluation. Written descriptions of any deficiencies and problem areas, plans for correcting the deficiencies, disciplinary actions, and commendations, where appropriate, should be included.

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

1. Evaluations of residents’ attainment of the program’s learning and performance objectives must be used as the basis for program evaluation. Comparisons of these data against the program’s own criteria, performance criteria set by the RRC, and attainment levels of residents at comparable levels of training should be performed as a primary means of assessing attainment of goals and objectives.

2. The residents must have an opportunity to evaluate the program in writing at least annually.

C. Board Certification
One measure of the quality of a training program is the proportion of its graduates who take the examinations of the ABPN and their performance on those examinations.

Editorial Revisions: Effective September 1999

Program Requirements for Residency Education in Clinical Neurophysiology (Neurology)

I. Introduction

A. Definition
Clinical neurophysiology is an area of medicine in which selected neurologic disorders involving central, peripheral, and autonomic nervous systems and muscles are assessed, monitored, and treated using a combination of clinical evaluation and electrophysiological testing. A derangement of the normal physiology of the nervous system underlies these selected disorders, and an assessment of the electrophysiological abnormalities is an integral part of the evaluation process.

Clinical neurophysiology requires a detailed knowledge of the normal physiology of the nervous system, the altered abnormal electrophysiologic, and the disease states involved. Clinical neurophysiology is not confined to diagnostic techniques, but includes the application of electrical, magnetic, and mechanical methods to the evaluation and treatment of a wide range of diseases including the dementias, demyelinating disorders of the nervous system, stroke, Parkinson’s disease and other movement disorders, sleep disorders, traumatic disorders, congenital and genetic disorders, intracranial mass lesions, and degenerative diseases. Another application of increasing importance is the use of intraoperative monitoring to guide surgical interventions.

B. Duration and Scope of Training
Training in neurophysiology shall encompass a total of 1 year, which must be preceded by the completion of a residency program in neurology, child neurology, general psychiatry, or physical medicine and
rehabilitation accredited in the United States. The training must be separate and distinct from all training required for certification in neurology, child neurology, general psychiatry, or physical medicine and rehabilitation. The 1 year in clinical neurophysiology should be in a program that provides training in the broad area of clinical neurophysiology. The training should cover this broad area and include extensive experience in one or more of the following: evoked potential studies, motor and sensory nerve conduction studies, diagnostic electromyography, single fiber electromyography, electrodagnostic movement disorder assessment, electroencephalography, testing of motor and sensory reflexes, polysomnography, and testing of autonomic function.

C. Objective
The objective of the total training outlined above is to provide the resident with the opportunity to develop the expertise necessary to evaluate and manage patients using the procedures and techniques of clinical neurophysiology.

D. Program Design
All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the RRC for Neurology as part of the regular review process.
2. Participation by any institution providing 2 months or more of training in a program must be approved by the RRC.

II. Personnel
The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program.
1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Psychiatry and Neurology (ABPN) with Special Qualification in Clinical Neurophysiology or suitable equivalent qualifications, as determined by the RRC.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Devotion of sufficient time to provide leadership to the program and supervision of the residents in the program. (It is highly desirable that the director be a full-time faculty member.)
   b. Monitoring the content and ensuring the quality of the program.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
   g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
     The program director, with participation of members of the teaching staff, shall:
     1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
     2. Communicate each evaluation to the resident in a timely manner.
     3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
     4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   j. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   k. Preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The program providing training in clinical neurophysiology must have at least two faculty neurologists, including the director, who have completed training in this subspecialty. It is desirable that they be full-time members of the Department of Neurology.
2. Each of these members of the teaching staff should be certified by the ABPN with ABPN-added qualifications in clinical neurophysiology or possess suitable equivalent qualifications.
3. Expertise in the areas of electroencephalography, evoked potentials, nerve conduction studies, and electromyography must be represented among the director and the faculty. The RRC recognizes that expertise in clinical neurophysiology is available from
physicians who are board certified in many medical specialties, particularly physical medicine and rehabilitation, anesthesia, internal medicine, and psychiatry, and actively encourages multidisciplinary cooperation in the training of residents.

4. The faculty shall devote sufficient time to the training program to ensure adequate clinical training of the resident in clinical neurophysiology and will be primarily involved in direction of the resident during the 1-year training.

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

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

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

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

C. Other Teaching Staff
In addition, faculty with suitable training and experience from other disciplines may be included in the teaching program.

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

E. Residents
Programs that fail to recruit any new residents for 2 consecutive years will be subject to adverse action.

III. Clinical and Educational Facilities and Resources

A. Facilities
The section of clinical neurophysiology shall be within the Department or Division of Neurology and have facilities adequate for the educational program.

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

IV. Educational Programs

A. Curriculum
The training program is largely a clinical experience in which the resident develops and executes a plan of evaluation and treatment, including the appropriate technical skills to deal with patients with various neurological disorders.

B. Seminars and Conferences
The section of clinical neurophysiology shall conduct formal lectures and teaching conferences, including but not limited to electroencephalography, polysomnography, electromyography, nerve conduction studies, auditory evoked potentials, visual evoked potentials, somatosensory evoked potentials, motor evoked potentials, autonomic function studies, and monitoring of neural function during surgery. These must include clinical applications for and relevance to underlying disease. The clinical neurophysiology resident must participate actively on a weekly basis in the primary teaching conferences directed by the Department of Neurology in which the section resides. Participation in clinical conferences dealing with epilepsy and neuromuscular disorders is of particular importance. The resident in clinical neurophysiology must have the opportunity to develop competencies in these areas.

C. Teaching and Supervision
Supervisory faculty and staff must be available on a full-time basis. The resident in clinical neurophysiology should take an active role in the teaching and training of neurology residents in the Department of Neurology in which the section resides.

D. Clinical and Basic Science Teaching
1. Clinical Science
The resident must have instruction and practical experience to permit him or her to develop diagnostic, procedural, technical, and interventional skills essential to the performance of clinical neurophysiology. The clinical experience must include opportunities to observe, evaluate, and manage patients of all ages with a wide variety of disorders of the nervous system and muscles, as well as to learn the effectiveness of the procedures. It should provide for basic and advanced training and education, as well as professional development. Clinical experience must include inpatient care, outpatient care, and support services in the fields of pathology, radiology, and engineering. Examples of clinical problems that should be included in the experience of the resident for the development of knowledge and skills specific to clinical neurophysiology include but are not limited to epilepsy, neuromuscular diseases, trauma and its sequelae, congenital and developmental disorders, sleep disorders, infections, metabolic disorders, neoplasia, vascular disorders, and degenerative diseases. There should be experience in the development and execution of a plan of evaluation and treatment, including the appropriate technical skills to deal with patients with the above disorders. The opportunity should include experience in clinical diagnosis and accumulation/interpretation of laboratory data relevant to the above disorders as part of outpatient and hospitalized patient diagnostic evaluations. Additional, similar experience during intraoperative and paraoperative monitoring is desirable.

Experience should include training in each of the following:
   a. Visual evoked potentials, auditory evoked potentials, somatosensory evoked potentials
   b. Motor and sensory nerve conduction studies
   c. Diagnostic electromyography and single fiber electromyography
   d. Electrodiagnostic movement disorder assessment
   e. Electroencephalography
   f. Testing of motor and sensory reflexes
   g. Testing of autonomic function
   h. Polysomnography
The resident's experience should include independent studies of a sufficient number of patients to achieve competence in the assessment of patients with a wide range of clinical disorders.

2. Basic Science
Residents must be provided with an advanced and extensive background in those basic sciences on which clinical neurophysiology is founded. These include neurophysiology, neuroanatomy, neuropathology, and neuropathology. Didactic lectures and seminars in all or some of the basic sciences are necessary to provide an overall review and understanding of the field as it relates to clinical neurophysiology. A particularly good way for the resident to review the basic sciences is to participate in the teaching and laboratory supervision of the neuroscience courses that are offered in medical schools.

E. Resident/Patient Ratio
The number of patients must be adequate to provide a sound educational program. It is the program director's responsibility to ensure that the number of patients is appropriate. Patients must be diversified as to age, sex, short-term and long-term neurological problems, and inpatients and outpatients. The patients available to the resident must not interfere with the training of residents in the core neurology training program.

F. Faculty/Resident Ratio
In general, there should be enough faculty with diverse interests and skills to make the breadth of training appropriate to a program meeting these program requirements; to ensure adequate clinical experience for residents; and to provide continued interaction (e.g., through seminars, conferences, clinical supervision) among residents and faculty.

G. Diagnostic Skills
Clinical assignments should include progressively increasing responsibility for patient care with direct supervision by the appropriate faculty member or staff. Adequate faculty supervision is essential throughout the program.

H. Subspecialty Experience
While a wide range of clinical experience is mandatory, each resident should have extensive experience in one or more areas of clinical neurophysiology. Clinical assignments need not be identical for each resident. Subspecialty experience should accommodate individual interests.

I. Resident Evaluation
Resident evaluation by staff should be made at regular intervals so that areas of weakness and strength can be communicated to the resident. Records shall be maintained documenting resident experience and performance. Periodic review of the resident's performance is essential for planning his or her subsequent educational program. The evaluation will include judging the fund of knowledge, basic clinical competence, general skills in the primary specialty, and specific technical skills required for clinical neurophysiology. The summary and final evaluation of the resident in clinical neurophysiology should be prepared by the program director of the clinical neurophysiology training program and should reflect the periodic evaluation of all the faculty. Each resident should be required to be proficient in the technical skills determined to be necessary for a clinical neurophysiologist and any related standards relevant to neurology. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

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

K. Resident Responsibility
The resident's education in clinical neurophysiology is reinforced by teaching the discipline to other residents in neurology and other disciplines, medical students, nurses, and other health-care personnel. Residents must be given this opportunity.

L. Resident Duty Hours
To ensure an appropriate educational environment and prevent an excessive patient load, the program should provide for the following:
1. Residents should be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
2. Residents should be assigned on-call duty in the hospital no more frequently than an average of every third night.
3. There should be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

V. Other
A. Relation to Core Program
The 1 year of training in clinical neurophysiology must take place in a center in which there is an accredited residency program in neurology and with the written approval and support of the director of the neurology program.

B. Use of Board Examinations
One measure of the quality of a training program is the proportion of its graduates who take the examination for added qualifications in clinical neurophysiology provided by the American Board of Psychiatry and Neurology, as well as their performance on those examinations.

C. Evaluation of the Program
The provisions of the Institutional Requirements for residency training of the Accreditation Council for Graduate Medical Education must also be met for approval of training in clinical neurophysiology.

ACGME: September 1994 Effective: September 1994
Program Requirements for Residency Education in Nuclear Medicine

I. Introduction

A. Definition and Scope of the Specialty
Nuclear medicine is the clinical and laboratory medical specialty that employs the measured nuclear properties of radioactive and stable nuclides for diagnosis, therapy, and research and to evaluate metabolic, physiologic, and pathologic conditions of the body.

B. Duration and Scope of Education
1. Length of program. The length of the nuclear medicine residency program is 2 years, following 1 year of preparatory clinical residency training (see below).

2. Admission prerequisites. The length of the nuclear medicine residency program is 2 years. However, a minimum of 3 years of graduate medical education is necessary to train a physician in the field of nuclear medicine. Before entering a nuclear medicine residency, residents must satisfactorily complete 1 year of training in an ACGME-accredited program that provides broad clinical education, with primary emphasis on the patient and the patient’s clinical problems. Residents should have a sufficiently broad knowledge of medicine to obtain a pertinent history, perform an appropriate physical examination, and arrive at a differential diagnosis.

3. Specific description of program format. Residencies in nuclear medicine must teach the basic skills and clinical competence that constitute the foundations of nuclear medicine practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. Clinical experience must include the opportunity to recommend and plan, conduct, supervise, interpret, and dictate reports for nuclear medicine procedures that are appropriate for the existing clinical problem or condition.

C. Broad Description of Training Objectives and Goals
The program must be structured so that the resident’s clinical responsibilities increase progressively during training. At the completion of the training program, residents should be proficient in all areas of clinical nuclear medicine and be able to function independently as nuclear medicine consultants, plan and perform appropriate nuclear medicine procedures, interpret the test results, and formulate a diagnosis and an appropriate differential diagnosis. They should be qualified to recommend therapy or further studies. If radionuclide therapy is indicated, they should be capable of assuming responsibility for patient care. It is expected that residents will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render them capable of the independent practice of nuclear medicine.

The director and teaching staff of a program shall prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Nuclear Medicine as part of the regular review process and must be distributed to residents on commencement of their training.

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

A. Sponsoring Institution
A residency program in nuclear medicine must have a single sponsoring institution. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.

B. Participating Institutions
Limited outside rotations may be utilized to supplement training in a branch of nuclear medicine, eg, position emission tomography (PET) and radionuclide therapy, if there is insufficient patient volume in the sponsoring institution. When the resources of another institution are utilized, letters of affiliation must be approved by the institutional governing boards. Affiliated institutions should not be so distant as to make it difficult for residents to travel between institutions for participation in clinical responsibilities or didactic activities. Assignments at affiliated institutions must not be made primarily to meet service needs. A member of the teaching staff of each participating institution must be designated to assume responsibility for day-to-day activities of the program at that institution, with overall coordination by the program director.

Participation by any institution providing 3 months or more of training in the program must be approved by the RRC for Nuclear Medicine, according to criteria similar to those applied to the primary institution. A maximum of 6 months of the 2-year nuclear medicine program may be spent outside the parent institution and integrated institutions on rotation to affiliated sites. [Note: An affiliation may be said to exist where there is a formal agreement between an accredited program and another institution to make facilities, clinical experience, supervision, and teaching sessions available to resident of the program who will rotate through the affiliated hospital. Rotations to affiliates are restricted, as noted above.

An integrated relationship is one in which the program director (a) appoints the members of the teaching staff and makes recommendations for the appointment of the chief of service at the integrated institution, (b) determines all rotations and assignments at the integrated institution, and (c) is responsible for the overall conduct of the educational program at the integrated institution. The amount of time spent in integrated institutions is not restricted.]

C. Appointment of Residents
Programs must demonstrate the ability to recruit and retain qualified residents. Residents must be selected for appointment to the program in accordance with institutional and departmental policies and procedures. Residents should be appointed only when their documented prior experience and attitudes demonstrate the presence of abilities necessary to master successfully the clinical knowledge and skills required of all program graduates. All residents must have demonstrated understanding and facility in using the English language. Residents should be reappointed only when their clinical judgment, medical knowledge, history-taking, professional attitudes, mental and ethical behavior, and clinical performance are documented to be entirely satisfactory.

The total number of residents enrolled in the program must not exceed the faculty, patient, and facility resources available to support an appropriate educational program.

The RRC may withdraw accreditation from a program, regardless of its current accreditation status, if the program has been inactive for at least 2 years.
III. Faculty Qualifications and Responsibilities

A. Program Director

1. Qualifications of the Program Director

There must be a single program director responsible for the program. The strength of the program is directly related to the professional competence and leadership qualities of the program director, whose term of appointment must be sufficient to ensure continuity for the program. The qualifications of the program director include:

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

b. certification by the American Board of Nuclear Medicine or equivalent credentials and experience acceptable to the RRC for Nuclear Medicine;

c. broad knowledge of, experience with, and commitment to general nuclear medicine, along with sufficient academic and administrative experience to ensure effective implementation of these Program Requirements and sufficient experience participating as an active faculty member in an accredited residency program;

d. compliance with professional standards of ethical behavior;

e. a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to his or her own continuing medical education, and participation in scholarly activities; and

f. appointment in good standing to the medical staff of an institution participating in the program and licensure to practice in the state where the sponsoring institution is located. (Certain federal programs are exempted.)

A complete curriculum vitae of the program director shall be filed with the executive director of the RRC at the time of appointment and updated with each review of the program by the RRC.

2. Responsibilities of the Program Director

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

Specific responsibilities include:

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

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

c. selection and supervision of the teaching staff and other program personnel at each institution participating in the program;

d. supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. (See also Section V.C.1, "Resident Policies," on supervision of residents.)

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

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

g. provision of notice to the RRC of any changes, as they occur, that might significantly alter the educational experience, such as a change in program director, key faculty members, institutional affiliation, or in the number of residency positions offered.

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

B. Faculty

1. Number of Faculty Required

The number of nuclear medicine faculty and the size of the technologist staff must be large enough to carry out the workload of the facility as well as the responsibilities of the teaching program. The ratio of faculty to residents shall be sufficient to ensure adequate clinical supervision of residents at all times and to provide teaching of the clinical and basic sciences.

2. Certification Requirements

The medical faculty who participate in the program must be certified by the American Board of Nuclear Medicine or possess equivalent credentials and/or experience acceptable to the RRC for Nuclear Medicine. Basic science faculty should possess equivalent qualifications in their field of interest, including credentials or experience acceptable to the RRC for Nuclear Medicine.

3. Academic and Professional Qualifications

All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education. Faculty members should participate actively in the educational program and be willing to devote the necessary time and effort. The faculty must be able to nurture the attributes of the scholar, teacher, and humanist and must be available to residents for advice and counseling.

4. Scholarly Activities

While not all faculty members must be investigators, the faculty as a whole must demonstrate involvement in research or other scholarly activities, including:

a. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry, scholarship, and learning;

b. participation in journal clubs and research conferences;

c. participation in research, particularly in projects that result in publication in scientific, peer-reviewed journals or recognized educational publications or in presentations at regional and national scientific meetings;

d. participation in regional or national professional and scientific societies, particularly through presentations at meetings and publication in such societies' journals;

e. offering of guidance and technical support such as research design and statistical analysis for residents involved in research or other scholarly activities.

The faculty as a whole must have demonstrated ongoing participation in such activities during the past 5 years.

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

C. Other Program Personnel

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

A. Patient Population and Procedures
The institution sponsoring a residency program in nuclear medicine should be of sufficient size and composition to provide an adequate volume and variety of patients for resident training.

B. Space and Equipment
The program must provide adequate space, equipment, and other pertinent facilities to ensure an effective educational experience for residents in nuclear medicine and must possess the modern facilities and equipment required to practice nuclear medicine.

C. Other Specialties
A nuclear medicine residency program requires the support of services in other specialties, notably medicine, surgery, radiology, pediatrics, and pathology. Training resources should be such that the total number of residents in the institution is large enough to permit peer interaction and intellectual exchange with residents in the nuclear medicine program.

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

V. Educational Program

A. Clinical Components
1. Curriculum Content
The residency program in nuclear medicine should include the diagnostic, therapeutic, and investigational uses of radionuclides. It should be of sufficient breadth to ensure that all residents become thoroughly acquainted with current nuclear medicine diagnostic and therapeutic applications. The training experience should ensure ample opportunity to attain sequentially increasing competence in selecting the most appropriate nuclear medicine studies for the patient, performing these studies in the technically correct manner, interpreting the information obtained, correlating this information with other diagnostic studies, and treating and following up the patient who receives radionuclide therapy. Under adequate faculty supervision, the resident should participate directly in the performance of imaging studies, nonimaging measurements and assays, and therapeutic procedures.

Residents must be provided structured opportunities to (a) learn the indications, contraindications, complications, and limitations of specific procedures; (b) develop technical proficiency in performing these procedures; and (c) learn to interpret the results of these procedures. The program must provide adequate opportunity for residents to participate in and personally perform and analyze a broad range of common clinical nuclear medicine procedures. This must include experience in the following:

a. Myocardial perfusion imaging procedures performed with radioactive perfusion agents in association with treadmill and pharmacologic stress (planar and tomographic). Specific applications should include patient monitoring, with special emphasis on electrocardiographic interpretation, cardiopulmonary resuscitation during interventional stress tests with radionuclides or exercise, pharmacology of cardioactive drugs, and hands-on experience for performance of the stress procedure (exercise or pharmacologic agents) for a minimum of 50 patients. Program directors must be able to document the experience of residents in this area.

b. Pulmonary perfusion and ventilation procedures performed with radionuclide-labeled particles or macrogaggregates and radioactive gas or aerosols.

c. Radionuclide ventriculography performed with ECG gating for evaluation of ventricular performance. The experience should include first pass and equilibrium studies and calculation of ventricular performance parameters, e.g., ejection fraction and regional wall motion assessment.

d. Whole body imaging procedures for detection of musculoskeletal disease performed with radiolabeled bone tracers; cancer detection and staging performed with monoclonal antibodies, receptor binding radiolabeled agents, or radioactive gallium; and abscess and focal inflammatory disease detection performed with labeled leukocytes or radiogallium.

e. Genitourinary imaging, including renal perfusion and function procedures, clearance methods, renal scintigraphy with pharmacologic interventions and renal transplant evaluation, and scrotal and testicular imaging.

f. Therapeutic administration of radiopharmaceuticals, to include patient selection and understanding and calculation of the administered dose. Specific applications should include radiodine in hyperthyroidism and thyroid carcinoma, and may include radiophosphorus (soluble) in polyethylene and other myeloproliferative disorders, radiocolloids for therapy, radionuclides for painful bone disease, and radiogallium therapy. Program directors must be able to document the experience of residents in this area, for example, by resident logbooks.

g. Single-photon tomographic imaging procedures (SPECT) with a variety of radiopharmaceuticals and single and multihit tomographic imaging systems.

h. Where available, imaging procedures using positron-emitting radionuclides, medical cyclotron operation for production of PET radionuclides such as fluorine 18-labeled fluorodeoxyglucose (FDG), and PET radiochemistry synthesis. In addition, each resident must be given the experience to participate in being on-call and assuming the responsibility for providing consultative activities for procedures performed on an emergency basis.

2. Patient Population Requirements
While the number of procedures may vary from one training program to another, a well-designed program will ensure resident involvement in at least 4,000 common nuclear medicine imaging procedures annually, a wide variety of imaging procedures to include in vivo kinetic and body composition procedures, and at least 15 radionuclide therapeutic procedures annually. Imaging procedures should be distributed over the entire spectrum of nuclear medicine practice, including the pediatric age group. An approximate minimum of 100 pediatric nuclear medicine cases should be available annually. Resident rotations to hospitals with a large pediatric census should be considered if the number of pediatric studies in the primary institution is fewer than 200 averaged over 2 years. The program director must be able to document the experience of residents in the performance of cardiovascular nuclear medicine procedures and therapeutic nuclear medicine procedures.

The program must provide the residents with experience in direct and progressively responsible patient management as they
advance through training. This training must culminate in sufficient independent responsibility for clinical decision making to ensure that the graduating resident has achieved the ability to function independently and in a proficient manner in all nuclear medicine consultative areas.

B. Didactic Components

1. Basic Science Content

   Study of the basic sciences that constitute the foundation for clinical nuclear medicine must be part of the resident's education. This is most effectively accomplished through a combination of formal didactic lectures and discussion of these topics in conferences. The program director must develop a formal didactic schedule that indicates the specific date and time of each lecture, the topic of the lecture, the faculty individual presenting the lecture, and the duration of the lecture. This schedule must incorporate each of the elements of the clinical specialty detailed below, and the program director must provide written documentation of this schedule to the RRC for its review of the program. Visiting faculty and residents may provide some of the lectures. The schedule must be current for each academic year. Visiting faculty and residents may provide some of the lectures.

   The training program must provide didactic instruction in the following areas:

   a. Physics: structure of matter, modes of radioactive decay, particle and photon emissions, and interactions of radiation with matter

   b. Instrumentation: principles of instrumentation used in detection, measurement, and imaging of radioactivity with special emphasis on gamma cameras, including single photon and PET devices, and associated electronic instrumentation and computers employed in image production and display

   c. Mathematics, statistics, and computer sciences: probability distributions, medical decision making, basic aspects of computer structure, function, programming, and processing; applications of mathematics to tracer kinetics; compartmental modeling; and quantification of physiologic processes

   d. Radiation biology and protection: biological effects of ionizing radiation, means of reducing radiation exposure, calculation of the radiation dose, evaluation of radiation overexposure, medical management of persons overexposed to ionizing radiation, management and disposal of radioactive substances, and establishment of radiation safety programs in accordance with federal and state regulations

   e. Radiopharmaceuticals: reactor, cyclotron, and generator production of radionuclides; radiochemistry; pharmacokinetics; and formulation of radiopharmaceuticals

   An aggregate of at least 200 hours should be devoted to basic science instruction, ie, formal lectures and formal labs, over the 2-year training period, with an appropriate balance of time allocated to the major subject areas, which must include physical science and instrumentation, 100 hours; radiobiology and radiation protection, 30 hours; mathematics, 20 hours; radiopharmaceutical chemistry, 30 hours; and computer science, 20 hours. Instruction in the basic sciences should not be limited to only didactic sessions. The resident's activities also should include laboratory experience and regular contact with basic scientists in their clinical adjunctive roles.

2. Didactic Clinical Content

   There must be didactic instruction in both diagnostic imaging and nonimaging nuclear medicine applications and therapeutic applications. The instruction must be well organized, thoughtfully integrated, and carried out on a regularly scheduled basis. The program director must develop a formal didactic schedule that indicates the specific date and time of each lecture, the topic of the lecture, the faculty individual presenting the lecture, and the duration of the lecture. This schedule must incorporate each of the elements of the clinical specialty detailed below, and the program director must provide written documentation of this schedule to the RRC for its review of the program. Visiting faculty and residents may provide some of the lectures. The schedule must be current for each academic year.

   Instruction must include the following areas:

   a. Diagnostic use of radiopharmaceuticals: clinical indications, technical performance, and interpretation of in vivo imaging of the body organs and systems, using external detectors and scintillation cameras, including single photon tomography and PET

   b. Exercise and pharmacologic stress testing: to include the pharmacology of cardioactive drugs; physiologic gating techniques; patient monitoring during interventional procedures; management of cardiac emergencies, including electrocardiographic interpretation and cardiopulmonary life support; and correlation of nuclear medicine procedures with other pertinent imaging modalities such as angiography, computed tomography, bone density measurement, ultrasonography, and magnetic resonance imaging

   c. Nonimaging studies: training and experience in the application of a variety of nonimaging procedures, including instruction in the principles of immunology; radioimmunoassay and receptor assay technology; preparation of radiolabeled antibodies; radiopharmaceutical absorption, excretion, and distribution studies; cellular kinetics; measurement of organ function; and body composition studies

   d. Therapeutic uses of unscolled radiopharmaceuticals: patient selection and management, including dose administration and dosimetry, radiation toxicity, and radiation protection considerations in the treatment of metastatic cancer and bone pain, primary neoplasms, solid tumors, and malignant effusions; and the treatment of hematologic, endocrine, and metabolic disorders

   e. Quality management and improvement: principles of quality management and performance improvement, efficacy assessment, and compliance with other regulations of the Nuclear Regulatory Commission and the Joint Commission on the Accreditation of Healthcare Organizations

3. Conferences and Seminars

   All residents must participate in regularly scheduled clinical nuclear medicine conferences and seminars and interdisciplinary conferences, in which the resident is responsible for presenting case materials and discussing the relevant theoretical and practical issues. There should be active resident participation in well-structured seminars and journal clubs that review the pertinent literature with respect to current clinical problems and that include discussion of additional topics to supplement the didactic curriculum.

   a. Clinical interpretation conference

      All residents must participate in regularly scheduled, usually daily, procedure interpretation and review conferences. The program must provide the resident with the opportunity to gain progressively independent responsibility for review, technical approval and acceptance, and interpretation and dictation of consultative reports on completed nuclear medicine procedures.

   b. Teaching files

      Teaching case files involving diagnostic and therapeutic nuclear medicine procedures should cover the full spectrum of clinical applications; they should be indexed, coded with a relative index and follow-up data, and readily accessible for resident use. There must be a mechanism for maintaining case records.
Program Requirements for Residency Education in Nuclear Medicine

and treatment results to facilitate patient follow-up and to provide teaching material.

Electronic availability of teaching files is acceptable as an enhancement of on-site teaching case files.

C. Resident Policies

1. Supervision

All patient care services provided by residents must be supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising residents and attendings. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the procedure and the patient’s condition must be present at all times for the procedure. The resident must review with a nuclear medicine faculty member all patient studies that the resident has dictated.

2. Duty Hours and Work Conditions

The practice of nuclear medicine requires 24-hour physician availability. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and must provide for adequate patient care. Residents must not be required to regularly perform unduly prolonged duties. However, in no case should the resident go off duty until the proper care and welfare of the patient have been ensured. All residents should have the opportunity to spend an average of at least 1 full day out of 7 free of hospital duties and should be assigned on-call duty in the hospital no more frequently than, on average, every third night. It is the responsibility of the program director to ensure assignment of reasonable in-hospital and on-call duty hours.

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

3. Other

The residents also must be provided basic life-support training, and advanced cardiac life-support training is recommended.

D. Scholarly Activity

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

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

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

VI. Evaluation

A. Resident Evaluation

Resident evaluation should be carried out at least every 6 months and should concern itself with intellectual abilities, technical skills, attitudes, and interpersonal relationships. Observation of the resident performing specific tasks such as image interpretation, taking a history and performing a physical examination, choosing diagnostic studies, formulating patient management, and communicating effectively should be included. There must be provision for appropriate and timely feedback of the content of these evaluations to the resident. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

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

B. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by the program must be assessed. Written evaluations by residents must be utilized in this process. Residents should be given the opportunity to provide confidential written evaluations of the faculty and program at least annually. The teaching staff also should evaluate periodically the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

VII. Board Certification

Residents who plan to seek certification by the American Board of Nuclear Medicine should communicate with the office of that board regarding the requirements for certification.

ACGME: February 1998 Effective: January 1999
Program Requirements for Residency Education in Obstetrics and Gynecology

I. Introduction

A. Program Goals

A residency program in obstetrics-gynecology must constitute a structured educational experience, planned in continuity with undergraduate and continuing medical education, in the health care area encompassed by this specialty. While such residency programs contain a patient-service component, they must be designed to provide education as a first priority and not function primarily to provide hospital service.

An educational program in obstetrics-gynecology must provide an opportunity for resident physicians to achieve the knowledge, skills, and attitudes essential to the practice of obstetrics and gynecology and must also be geared toward the development of competence in the provision of ambulatory primary health care for women. The program must provide opportunity for increasing responsibility, appropriate supervision, formal instruction, critical evaluation, and counseling for the resident.

B. Program Design

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

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

2. Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.

II. Institutional Organization

A. Administration

The administration of the sponsoring institution must demonstrate a commitment to educational and scholarly activities by meeting all provisions of the Institutional Requirements of the Essentials for Accredited Residencies in Graduate Medical Education for approval of a residency program.

B. Participating Institutions

The RRC for Obstetrics-Gynecology uses the following categories for the purpose of monitoring the structure of residencies. In all cases, where more than one institution is involved, a formal written agreement must be developed between the responsible administrative bodies of those institutions.

1. Independent—An independent program is conducted within a single educational institution under a single program director. Extramural rotations for a total of no more than 6 months are permitted under the regulations applied to all programs (see II.B.3).

2. Integrated—An integrated program is conducted within multiple educational institutions but under a single program director. Each educational institution involved in an integrated program must provide the same quality of education and level of supervision required of an independent program and must formally acknowledge the authority of the program director and the role that the institution will play in the overall program. Residents may rotate at any level, including the final year of the program. The program director must have authority over the educational program in each hospital, including the teaching appointments and assignments of all faculty and all residents, and must ensure the adequacy of the educational experience for each resident. Additional extramural rotations for a total of no more than 6 months are permitted under the regulations applied to all programs (see II.B.3). If a program includes rotations for a total of more than 6 months for any resident at institutions other than those included in the integrated program, that program becomes an affiliated program.

3. Affiliated—An affiliated program is one in which any resident spends a total of more than 6 months in extramural rotations outside the parent institution (or institutions, in the case of integrated programs).

Extramural rotations may be arranged by the program director of either an independent or an integrated program to enhance the educational experience of the residents. Only under exceptional circumstances, and with prior written approval of the RRC, may they be included in the final senior resident year. Residents are appointed by their parent program and assigned by it to the affiliated hospitals, where they spend no more than 18 months in obstetrics-gynecology and primary care educational experiences. Two types of extramural rotations may be considered:

a. If the total time of extramural rotation from the parent program by any resident during the entire residency exceeds 6 months, the program is considered to be an affiliated program, and the entire program must receive prior approval by the RRC.

b. Rotations for a total of less than 6 months will not require that the program be designated as an affiliated program, and these rotations may be arranged by the program director without prior RRC approval.

C. Resident Numbers

1. The number of residents that can be adequately and responsibly educated depends on several interrelated factors. Clinical involvement alone does not constitute an educational experience. The provision of adequate supervision, education, individual evaluation, and administrative support is critical. With this, it is of utmost importance that each resident have sufficient independent operative and clinical responsibilities to prepare for practice in the specialty.

2. The maximum number of residents in a program is linked to the number that can be accommodated within the framework of these requirements. One of the most important considerations is the clinical experience available to give each resident adequate primary responsibility. Because this usually centers on the senior resident year, the maximum number of residents in a program depends on how many senior residents the program can educate. Usually the maximum number of residents in a program is the number of senior residents the program can accommodate multiplied by three or four, depending on the length of the program.

3. The minimum number of residents in an accredited program is two per year. Accreditation is granted on the basis of a balance between the educational resources and the number of residents in the program. Appointment of residents in excess of the approved number may adversely affect the quality of the total experience of each resident. Therefore, changes in the educational resources should be reported to the RRC, and proposed increases in the number of residents must first be approved in writing by the RRC.

4. All requests for a change in the number of residents must demonstrate a distinct and substantial improvement in the educational opportunities for all residents in the program. Such requests must be based not only on the availability of an adequate patient population but also on adequate resources for supervision, education, and evaluation. A request for a change in the
number of residents must describe the predicted impact on the
total experience of each of the senior residents under the new
circumstances. The request will be considered incomplete if it
lists only expansion in beds, hospitals, or overall clinical experi-
ence and does not address the question of the expansion of fac-
ulty and administrative support necessary to teach, supervise,
and evaluate the additional residents. Conversely, a reduction in
beds or hospitals; or other changes in the program that may lead
to an anticipated decrease in total experience for the residents,
must be promptly called to the attention of the RBC to determine
if a reduction in the number of resident positions in a given grad-
uate medical program is necessary.

5. The development of a satisfactory program requires careful se-
lection of applicants for appointment to the residency. When ap-
pointing residents, the program director must adhere to the cri-
teria for resident eligibility that are specified in the Institutional
Requirements. To determine the appropriate ongoing educa-
tional program for a resident who is transferring from another
ACGME-accredited residency, the program director must receive
written verification of the resident's educational experience, in-
cluding such information as performance evaluations of the
transferring resident, rotations completed, and a summary of his/her procedural experiences. Similarly, a program director, if
requested to do so, must provide the same information for any
resident who for any reason may leave the program prior to the
completion of training.

II. Faculty Qualifications and Responsibilities

The director and teaching staff of a program must prepare and com-
ply with written educational goals for the program. The program
director and the teaching staff are responsible for the general admin-
istration of a program, including those activities related to the
recruitment, selection, instruction, supervision, counseling, eval-
uation, and advancement of residents and the maintenance of records
related to program accreditation.

A. Program Director

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

1. Qualifications of the program director
   a. The program director must be qualified and experienced as a
      clinician, administrator, and educator in obstetrics and gyn-
      ecoLOGY and must have experience in and commitment to ambu-
      latory primary health care for women. There must be a
      minimum of 5 years' experience (postresidency/fellowship) in
      such activities. The program director must be certified by the
      American Board of Obstetrics and Gynecology or must possess
      suitable equivalent qualifications.
   b. The program director must have licensure to practice med-
      icine in the state where the institution that sponsors the pro-
      gram is located. (Certain federal programs are exempted.)
   c. The program director must have appointment in good standing
to the medical staff of an institution participating in the
   program.

2. Responsibilities of the program director
   a. The program director must devote sufficient time and effort to
      the program to provide day-to-day continuity of leadership and
to fulfill all of the responsibilities inherent in meeting the edu-
      cational goals of the program.
   b. The program director must function within a sound adminis-
      trative organizational framework and have an effective teach-
      ing staff as essential elements of an approved residency
      program. Continuity of leadership over a period of years is im-
      portant to the stability of a residency program. Frequent
      changes in leadership or long periods of temporary leadership
      usually have an adverse effect on an educational program.
   c. The program director should demonstrate active involvement
      in (1) clinical practice, (2) continuing obstetrics/gynecology
      education, (3) regional or national scientific societies, (4) pre-
      sentations and publications, and (5) scholarly activities.
   d. The program director must have appropriate authority to over-
      see and to organize the activities of the educational program.
      The responsibilities of this position should include but not be
      limited to the following:
      1. Resident appointments and assignments;
      2. Supervision, direction, and administration of the educa-
         tional activities; and
      3. Evaluation of the house staff, faculty, and residency pro-
         gram.
   e. The program director must provide a clearly defined assign-
      ment of responsibilities for resident education, including prep-
      aration of a written statement outlining the educational goals
      of the program with respect to knowledge, skills, and other at-
      tributes of residents at each level of training and for each ma-
      jor rotation or other program assignment. This statement must
      be distributed to residents and members of the teaching staff.
      It should be readily available for review.
   f. The program director must provide for the selection of resi-
      dents for appointment to the program in accordance with in-
      stitutional and departmental policies and procedures.
   g. The program director must provide for the selection and su-
      pervision of the teaching staff and other program personnel at
each institution participating in the program.
   h. The program director must provide for the supervision of resi-
      dents through explicit written descriptions of supervisory lines
      of responsibility for the care of patients. Such guidelines must
      be communicated to all members of the program staff. Resi-
      dents must be provided with prompt, reliable systems for com-
      munication and interaction with supervisory physicians.
   i. The program director must provide for the regular evaluation
      of residents' knowledge, skills, and overall performance, in-
      cluding the development of professional attitudes consistent
      with being a physician.
      The program director, with participation of members of the
      teaching staff, shall
      1. at least semiannually evaluate the knowledge, skills, and
         professional growth of the residents, using appropriate cri-
         teria and procedures.
      2. communicate each evaluation to the resident in a timely
         manner.
      3. advance residents to positions of higher responsibility only
         on the basis of evidence of their satisfactory progressive
         scholarship and professional growth.
      4. maintain a permanent record of evaluation for each resi-
         dent and have it accessible to the resident and other au-
         thorized personnel.
   j. The program director must verify that residents have satisfac-
      torily completed the program and provide a written final eval-
      uation for each resident who completes the program. The
      evaluation must include a review of the resident's perform-
      ance during the final period of training and should verify
      that the resident has demonstrated sufficient professional
      ability to practice competently and independently. This final
      evaluation should be part of the resident's permanent record
      maintained by the institution.
   k. The program director must provide for implementation of fair
      procedures as established by the sponsoring institution re-
garding academic discipline and resident complaints or grievances.
1. The program director must provide for monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
2. The program leadership is responsible for notifying the executive secretary of the RKC, in writing, within 30 days of any major change in the program that may significantly alter the educational experience for the residents, including
   1. changes in leadership of the department or the program;
   2. changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution; and
   3. substantial changes in volume and/or variety of the patient population.
3. The program director is responsible for communicating to the RKC any change in the use of rotations to participating institutions (including additions or deletions of institutions) and any significant change in the number of patient cases available at the sponsoring and/or participating institutions, if residency education would be adversely affected. The program director must describe the effect of these changes and the corrective action taken to address them.
4. The program director must obtain prior approval for the following changes in the program so the RKC may determine if an adequate educational environment exists to support these changes:
   1. The addition or deletion of any participating institution to which residents rotate for 6 months or longer
   2. The addition or deletion of any rotation of 6 months or longer
   3. Any change in the approved resident complement of the program
   4. Any change in the length or major change in the educational format of the program
   On review of a proposal for a major change in a program, the RKC may determine that a site visit is necessary.

B. Faculty
1. An obstetrics-gynecology education program must have a sufficient and appropriate number of attending staff with professional ability, enthusiasm, dedication, and a sense of responsibility for teaching residents. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. It would be well for the staff to regard these attributes as a prerequisite to active faculty membership and promotion. The faculty complement should include appropriately educated generalist faculty. The quality of teaching and supervision by the faculty must be reviewed at least annually by the program director and through written feedback provided to individual faculty members. When deficiencies occur, corrective action should be undertaken. Regular and protected input into this evaluation by the residents must be an integral component of such reviews.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

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

IV. Facilities and Resources
A. Outpatient Facilities
Appropriate facilities and equipment including patient medical and laboratory data retrieval capabilities to manage patients in a timely fashion must be provided so that efficient and effective education in the ambulatory care aspects of the discipline can be accomplished.

B. Inpatient Facilities
Appropriate facilities and equipment including patient medical and laboratory data retrieval capabilities must be provided to achieve the educational objectives, including the management of critically ill patients and those undergoing obstetric or gynecologic operative procedures.

C. Medical Records
The fundamentals of good medical history taking and thoughtful, meticulous physical examination must be taught. Information gained by these procedures must be carefully recorded in the medical record. A reliable measure of the quality of a program is the quality of hospital records. These records should include daily appropriate progress notes by residents, together with a discharge summary. The hospital should maintain a records room with adequate cross indexing and ready reference for study of patients' charts. Periodic summaries of department statistics are essential for the evaluation of results and usually will be requested at the time a program is reviewed by the RKC.

D. Medical Library
The medical library is an important resource to the obstetrics-gynecology education program. The library may be sponsored by the hospital or the department, but it must be readily accessible to staff and residents, both during the day and in the evening, including weekends. In addition, there must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the residency program. The textbooks should be kept up to date, and there should be an ample supply of current journals devoted to obstetrics-gynecology and related subjects. When a comprehensive library is not available in the hospital, an active reference system should be provided through ready access to larger medical libraries. Programs must provide instruction in retrieval and assessment of medical literature, and library services should include the electronic retrieval of information from medical databases.
E. Resident Facilities and Support Services

Adequate facilities for residents to carry out their patient care and personal educational responsibilities are required. These include adequate on-call, lounge, and food facilities for residents while on duty and on call. Also required are clinical support services such as pathology and radiology, including laboratory and radiology information retrieval systems that allow rapid access to results, intravenous (IV) services, phlebotomy services, and messenger/transporter services in sufficient number to meet reasonable demands at all times.

F. Other Graduate Medical Education Programs

The program must exist in an educational environment that includes at least two other relevant graduate medical education programs such as internal medicine, pediatrics, surgery, or family practice. The program director must obtain teaching commitments from the other departments involved in the education of obstetrics-gynecology residents.

V. The Educational Program

A. General

1. Organization and Structure

   a. Resident education in obstetrics-gynecology must include 4 years of accredited, clinically oriented graduate medical education, of which 3 years must be focused on reproductive health care and ambulatory primary health care for women, including health maintenance, disease prevention, diagnosis, treatment, consultation, and referral. Residency programs may, with prior RRC approval, contain more residents in the first year than the number approved for subsequent years or may have no residents in the first year.

   b. The RRC has the responsibility for the review of all graduate medical education programs in obstetrics-gynecology seeking accreditation. If a program includes sponsorship of a first-graduate-year experience, then the RRC has the responsibility for review of that first graduate year.

   c. A program director, under suitable circumstances, may elect to credit a resident with a period of graduate education in obstetrics and gynecology gained by the resident before entering the program. The period of education must have been of 4 or more months in duration and must have been received in a hospital conducting a currently accredited residency in obstetrics-gynecology. This period may then be used to provide time, within the 36 months of obstetrics-gynecology, for appropriate electives on other clinical services. It may not be used to shorten the total length of the residency program.

   d. The majority of residents are preparing for a practice that provides reproductive health care and ambulatory primary and preventive health care for women, and residency programs may vary as to when and how these requirements are met. The ambulatory primary care component of residency, with the exception of the continuity clinics, may be obtained in an approved family practice or internal medicine graduate medical education program prior to entering an obstetrics and gynecology residency.

   e. Growth in knowledge and experience in the primary and preventive care role is best provided to residents by maximizing their participation in an ambulatory environment designed to enable continuity of care over an extended period of time. It is required that continuity clinics be provided and be attended by residents throughout 3 years of the residency.

   f. Specific educational experiences for the primary and preventive care role should occupy the equivalent of at least 6 months of the 4 years of residency and may be addressed in any of the 4 years of residency. The emphasis should be on ambulatory care of the patient, which requires both knowledge and skills in the areas of health maintenance, disease prevention, risk assessment, counseling, and the use of consultants and community resources. These experiences should be evident in the residents' exposure to continuity of care, general gynecology, general obstetrics, prevention or control of disease (eg, sexually transmitted disease), substance abuse, or prevention of pregnancy. In addition to rotations in obstetrics-gynecology, general medical management experience should also be obtained during rotations in internal medicine and/or family practice, emergency medicine, and geriatric medicine. The individual's role and experience in these rotations should be equivalent to those of residents on these services and relevant to the health care of women. Experiences should be strongly oriented toward ambulatory care and must include at a minimum a 4-month rotation in general medicine or family practice and a 1-month rotation in emergency medicine. In addition, residents must have a structured experience in geriatric medicine that is equivalent of at least 1 month of a block rotation.

   g. The patient population on which the educational program is based should be sufficient in size and composition so that the broad spectrum of experiences necessary to meet the educational objectives will be provided.

   h. The ambulatory care experiences of residents preparing for their roles as providers of primary and preventive care require the same attention, supervision, and guidance as those experiences in specialty clinics. It is essential to provide a closely supervised experience by appropriately educated generalist faculty that assures patients of continuity of care by an individual resident. Increasing responsibility should be given to the resident under the supervision of a qualified, on-site, attending staff/faculty member. Residents should develop and maintain a continuing physician-patient relationship with a panel of patients, at least 3/4 day per week, throughout at least 3 of the 4 years of education. The use of remote sites or institutions or clinical services must not interrupt continuity of care for longer than 2 months each year. Residents should be provided opportunity on at least a weekly basis to return to the parent institution for their continuity clinic experience. Alternatively, if the geographic proximity of the remote site or institution permits, the continuity clinic experience may take place at that location.

2. Content of Curriculum

   a. The resident's ability to personally evaluate a patient's complaint, provide an accurate examination, employ appropriate diagnostic tests, arrive at a correct diagnosis, and recommend the appropriate treatment is of paramount importance.

   b. Formal teaching activities in obstetrics-gynecology should be structured and regularly scheduled. They generally should consist of patient rounds, case conferences, journal clubs, and coverage of appropriate basic sciences pertinent to the specialty. In cross-disciplinary conferences such as dermatology, physicians from appropriate specialties should be invited to participate.

   c. Wise judgment regarding the need for a surgical procedure and recognition and management of complications are as important as the technical aspects of residency education. The program must, therefore, ensure that residents' clinical experience emphasizes appropriate involvement in the process that leads to selection of the surgical option, the preoperative assessment, and the postoperative care of the patients for whom they share surgical responsibility. Continuity of care of
these patients must be documented. A residency program in obstetrics-gynecology must be able to provide substantial, diverse, and appropriate surgical experience after residents have mastered the basic skills.

d. The program must provide a structured didactic and clinical educational experience in all methods of family planning. Topics must include all reversible methods of contraception, including natural methods, as well as sterilization. This must include experience in management of complications as well as training in the performance of these procedures. This education can be provided outside the institution, in an appropriate facility, under the supervision of appropriately educated faculty.

e. No program or resident with a religious or moral objection shall be required to provide training in or to perform induced abortions. Otherwise, access to experience with induced abortion must be part of residency education. This education can be provided outside the institution. Experience with management of complications of abortion must be provided to all residents. If a residency program has a religious, moral, or legal restriction that prohibits the residents from performing abortions within the institution, the program must ensure that the residents receive satisfactory education and experience in managing the complications of abortion. Furthermore, such residency programs (1) must not impede residents in the programs who do not have religious or moral objections from receiving education and experience in performing abortions at another institution and (2) must publicize such policy to all applicants to those residency programs.

f. Because an increasing percentage of women seeking their medical care from obstetrician-gynecologists are postmenopausal, there must be appropriate didactic instruction and sufficient clinical experience in the management of the problems of women in the postmenopausal age.

3. Educational Objectives

a. To be accredited, every program must have a written statement of the educational objectives for the residents in that program, and a list of those objectives must be given to each resident. One example of such objectives is set forth in the current "Educational Objectives for Residents in Obstetrics and Gynecology," produced under the auspices of the Council on Residency Education in Obstetrics and Gynecology (CREOG). Directors of programs must be able to document that they are reviewing the implementation of the educational objectives and that the residents are indeed accomplishing what is anticipated of them. Any program that does not establish a system that clearly demonstrates that each resident has or has not successfully accomplished each of the items indicated in the program's statement of educational aims and objectives cannot be considered an adequate program.

b. It is neither essential nor desirable that all educational programs or individual resident experiences be identical in structure or function. Variations that provide creative solutions and opportunities or allow greater efficiency in the educational program may be implemented with the prior written approval of the RRC. It is, however, mandatory that such residency program provide quality education and experience for each of the residents completing the program.

4. Patient Responsibility/Supervision

a. Supervision of residents in obstetrics and gynecology is required to ensure proper (1) education, (2) quality of care, (3) patient safety, and (4) fulfillment of responsibility of the attending physicians to their patients. These considerations must be integrated with the goal of independent competence in the full range of obstetrics and gynecology at the completion of residency. This implies a graduated and increasing level of independent resident action. Each program director must balance quality assurance for patient care, resident education, and independent resident action. The level of resident supervision should be commensurate with the amount of independent function that is designated at each resident level.

Residents, as well as faculty, may provide supervision.

b. On an obstetrics and gynecology service, adequate supervision requires the 24-hour presence of faculty in the hospital except when residents are not assigned in-house call responsibilities. Faculty must be immediately available to the resident if clinical activity is taking place in the operating rooms and/or labor and delivery areas. Faculty must be within easy walking distance of patient care units. Clinical services provided in ambulatory (office) locations require on-site supervision. Open and generously used lines of two-way communication are important and should be encouraged.

c. If the program director judges that the size and nature of the patient population does not require the 24-hour presence of residents and faculty, this situation must be carefully defined and reviewed and should include information about the nature of the hospital, the patient population, the nature of attending staff, and the geographic and climatic situations. Exceptions require prior written approval from the RRC.

d. Supervision of residents is a responsibility of the program director and teaching staff. It is the responsibility of the institution sponsoring a residency program to establish oversight to ensure that programs meet the supervisory provisions of these Program Requirements.

5. Graded Responsibility

Complete management of a patient's care under adequate supervision should be considered the highest level of residency education. There are, however, circumstances under which the resident may not assume complete management:

a. When the program director or his/her designee does not believe the resident's expertise or understanding is adequate to ensure the best care of the patient

b. When the attending physician is unable to delegate the necessary degree of responsibility

c. When the resident, for religious or moral reasons, does not wish to participate in proposed procedures

An essential feature of resident education is that a significant number of staff support the principle of delegation of complete management under supervision.

Increasing responsibility must progress in an orderly fashion, culminating in a senior resident year. The senior resident year consists of 12 months of clinical experience in the last year of the resident's program. Elective time in the senior resident year requires the prior approval of the RRC. The senior resident must have sufficient independent operating experience to become technically competent and have enough total responsibility for management of patients to ensure proficiency in the diagnostic and treatment skills that are required of a specialist in obstetrics-gynecology in office and hospital practice.

6. Duty Hours and Personal Responsibilities

On-call requirements are essential for an optimal educational environment and to ensure continuity of patient care. The number of residents and faculty should be adequate to prevent excessive frequency and length of on-call duty. The scheduling of on-call duty should consider that clinical events in obstetrics and gynecology do take place at any time; that both safe, effective patient care and a good learning environment require adequate periods of rest; and that the residency program appointment is the resi-
dent's full-time compensated occupation. The frequency of on-call duty for residents should be, on the average, no more often than every third night. Residents should be allowed to spend, on the average, at least 1 full day out of 7 away from program duties. The program director must also ensure adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

B. Specific Educational Experiences

Resident education must include but not necessarily be limited to the following:

1. Obstetrics
   a. The full range of obstetrics, including high-risk obstetrics and medical and surgical complications of pregnancy
   b. Genesys, including the performance of genetic amniocentesis and patient counseling
   c. Learning and performing operative vaginal deliveries, including the use of obstetric forceps and/or the vacuum extractor
   d. Performing vaginal breech and vaginal multifetal deliveries
   e. Performing vaginal births after previous cesarean delivery
   f. Obstetric anesthesia (Residents must learn the principles of general and conduction anesthesia, together with the management and the complications of these techniques.)
   g. Experience in the management of critically ill patients
   h. Immediate care of the newborn (Every resident must have experience in resuscitation of the human newborn, including tracheal intubation. The principles of general neonatal complications must be learned as well.)
   i. The full range of commonly employed obstetrical diagnostic procedures, including ultrasonography and other relevant imaging techniques
   j. The emotional and psychosocial impact of pregnancy on an individual and her family, in a variety of circumstances
   k. The counseling of women regarding nutrition, exercise, health maintenance, high-risk behaviors, and preparation for pregnancy and childbirth
   l. Obstetric pathology

2. Gynecology
   a. The full range of medical and surgical gynecology for all age groups
   b. Diagnosis and management of pelvic floor dysfunction, including experience with the various operations for its correction
   c. Diagnosis and medical and surgical management of urinary incontinence
   d. Oncology, including prevention, diagnosis, and treatment
   e. Diagnosis and nonsurgical management of breast disease, including fine-needle aspiration
   f. Reproductive endocrinology and infertility
   g. Clinical skills in family planning
   h. Psychosomatic and psychosexual counseling
   i. The full range of commonly employed gynecologic diagnostic procedures, including ultrasonography and other relevant imaging techniques
   j. Experience in the management of critically ill patients
   k. Counseling and educating patients about the normal physiology of the reproductive tract and about high-risk behaviors that may compromise reproductive function
   l. Gynecologic pathology

3. Primary and Preventive Care
   a. Comprehensive history taking, including medical, nutritional, sexual, family, genetic, and social behavior data, and the ability to assess health risks
   b. Complete physical examination
   c. Appropriate use of laboratory studies and diagnostic techniques
   d. Patient education and counseling
   e. Screening appropriate to patients of various ages and risk factors
   f. Immunizations needed at specific ages and under specific circumstances
   g. Diagnosis and treatment of the common nonreproductive illnesses affecting women
   h. Management of the health care of patients in a continuous manner through all the reproductive and postreproductive years
   i. Appropriate use of community resources and other physicians through consultation when necessary
   j. Appropriate awareness and knowledge of the behavioral and societal factors that influence health among women of differing socioeconomic and cultural backgrounds
   k. Behavioral medicine and psychosocial problems, including domestic violence, sexual assault, and substance abuse
   l. Emergency care
   m. Ambulatory primary care problems of the geriatric patient
   n. Basics of epidemiology, statistics, data collection and management, and use of medical literature and assessment of its value
   o. Ethics and medical jurisprudence
   p. Community medicine
   q. Health care systems
   r. Information processing and decision making

C. Other Residents and Trainees

1. The number of residents from other graduate medical education programs in any specialty who are assigned to the obstetrics-gynecology residency should not be so large as to compromise the educational resources of the obstetrics-gynecology residency.

2. For those residency programs associated with postresidency fellowships, the education of fellows must not compromise the experience of residents.

D. Research

The quality of the educational experience within a department of obstetrics and gynecology is enhanced by an active research environment. It is highly desirable that every program encourage each resident to be involved in a research project.

E. Scholarly Environment

Documentation of scholarly activity on the part of the program and the faculty must be submitted at the time of program review. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad, ongoing involvement in scholarly activity. This activity should include the following:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship (Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.)
2. Participation in journal clubs and research conferences
3. Participation in regional or national professional societies
4. Presentation and/or publication of studies
5. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings
6. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research
Program Requirements for Residency Education in Ophthalmology

I. Introduction
A. The Program Requirements for Residency Education in Ophthalmology set forth the educational prerequisites for trainees and the minimum components that a residency training program in ophthalmology must possess, including the duration of training, institutional support and administration, faculty, educational program, patient resources, and facilities.
B. Residency training programs in ophthalmology should be organized to provide a stable, well coordinated, progressive educational experience for the resident.

II. Prerequisites
All applicants entering ophthalmology training programs must have taken a postgraduate clinical year (PGY-1) in a program accredited by the ACGME, or the Royal College of Physicians and Surgeons of Canada. The PGY-1 year must be comprised of training in which the resident has primary responsibility for patient care in fields such as internal medicine, neurology, pediatrics, surgery, family practice, or emergency medicine. As a minimum, 6 months of this year must be a broad experience in direct patient care.

III. Program Goals and Duration
A. Program Goals and Design
1. The director and faculty of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
2. The program design and/or structure must be approved by the Residency Review Committee as part of the regular review process.

B. Duration of Training
1. The length of training in ophthalmology must be at least 36 calendar months, including appropriate short periods for vacation, special assignments, or exceptional individual circumstances approved by the program director.
2. Any program that extends the length of training beyond 36 calendar months must present an educational rationale that is consonant with the Program Requirements and the objectives for residency training. Approval for the extended curriculum must be obtained prior to implementation and at each subsequent review. Prior to entry in the program, each resident must be notified in writing of the required curriculum length.
3. The length of time of residency training for a particular resident may be extended by the program director if a resident needs additional training. If the extension is only 6 months or less, the program director must notify the Residency Review Committee of the extension and must describe the proposed curriculum for that resident and the measures taken to minimize the impact on other residents. Any changes in rotation schedules should be included in the notification. Express permission must be obtained in advance from the RRC if the extension is greater than 6 months. (See below, IV.C.4.b.)
IV. Institutional Support and Program Administration

A. General
1. There must be a single program director responsible for the program.
2. The institution must ensure that the program director is given sufficient authority, financial support, and facilities by the governing body of the sponsoring institution to permit him/her to organize and supervise the following activities of the training program: resident selection and evaluation, resident instruction, patient management, research, and initiation of recommendations for staff recruitment.

B. Qualifications of the Program Director
1. The program director must be a qualified ophthalmologist, who is either certified by the American Board of Ophthalmology or is judged by the Residency Review Committee to possess suitable equivalent qualifications. Since stability and continuity of the program are important, the program director should have a term of at least 3 years.
2. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
3. The program director must have an appointment in good standing to the medical staff of an institution participating in the program.
4. The program director who serves as administrator, educator, and research coordinator must devote sufficient time to the administration and conduct of the residency training program so that the educational experience for the residents is satisfactory. The Residency Review Committee for Ophthalmology will evaluate the overall effectiveness of the program director as an administrator, educator, and research coordinator.

C. Responsibilities of the Program Director
1. The program director must prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
2. The program director, with the support of the institution, must develop and maintain current documentation of institutional or inter-institutional agreements, resident selection and agreements, patient care statistics, faculty evaluations, and assessment of resident performance. This documentation must be provided to the Residency Review Committee as indicated in the Program Information Forms supplied by the Committee Secretary.
3. The program director is responsible for notifying the Executive Secretary of the Residency Review Committee of any changes in program director and/or departmental chairman as well as a formal affiliation with another institution.
4. The program director is required to have prior approval of the Residency Review Committee for the following changes:
   a. A required rotation of 6 months or more to any institution other than the parent.
   b. The number of resident positions in the training program, both total number and the number at any level. If the change in resident complement results from the extension of training of a current resident as described in III.B.3 above and is not greater than 6 months, only prior notification of RRC is required.
   c. The number of years of training.

The appropriate educational justification and documentation must accompany all of these requests in order that the Residency Review Committee may evaluate whether the quality of the program and the resources available are adequate to support the requested change.

5. To ensure proper supervision, the program director must prepare explicit, written descriptions of lines of responsibility for the care of patients and make these clear to all members of teaching teams. Residents must be provided with rapid, reliable systems for communication with and appropriate involvement of supervisory physicians in a manner appropriate for quality patient care and educational programs.
6. The program director must ensure the implementation of fair procedures and due process, as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

7. The program director must monitor resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations which consistently produce undesirable stress on residents must be evaluated and modified.

V. Minimum Resident Complement

The Residency Review Committee recognizes the importance of interaction among trainees themselves as well as between faculty and trainees in the conduct of conferences and patient care. A critical mass or minimum number of residents is essential in order to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of two residents in each year of training.

VI. Teaching Faculty

A. The faculty must be highly qualified and possess appropriate clinical and teaching skills. The faculty must devote adequate time to the education of residents. The faculty must have a broad range of subspecialty expertise. Such expertise will usually be acquired by subspecialty fellowship training.

B. Faculty members should be certified by the American Board of Ophthalmology or possess suitable equivalent qualifications as determined by the RRC.

C. The number of teaching faculty (regardless of source of compensation) must be sufficient to ensure that, in the aggregate, they spend at least 13 hours per week per resident in direct interaction with the residents.

D. Members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

E. The faculty must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

F. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.
VII. Other Program Personnel

Programs must be provided the additional professional, technical and clerical personnel needed to support the administration and educational conduct of the program.

VIII. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of a faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

A. Active participation of the faculty in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
B. Participation in journal clubs and research conferences.
C. Active participation in regional or national professional and scientific societies, particularly through presentations at the organization's meetings and publications in their journals.
D. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
E. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
F. Provision of support for resident participation in scholarly activities.

IX. Participating Institutions

A residency program in ophthalmology must have a designated parent institution where the majority of the required clinical and didactic educational experiences occur and are coordinated by the program director. Affiliations with other institutions may sometimes be desirable in order to provide complementary educational experiences for the residents. Programs that depend on rotations to hospitals other than the parent institution must submit documentation that the following criteria are being fulfilled:

A. Purpose
There must be a clear statement in the narrative section of the Program Information Forms regarding the purpose of each participating institution, indicating how they enhance the total program and how they are coordinated with the other components of the overall educational experience.

B. Local Director
There must be a designated local director of the program at each participating institution. The program director must appoint or be consulted in the appointment of the local program director, and this arrangement must be documented in writing by the appropriate individuals at each institution. There must be evidence of ongoing coordination of the various components of the overall program which would include planning of the rotations, evaluation of residents, and evaluation of each institution by the residents.

C. Physical Facilities
The program director should assure that the physical facilities of each participating institution, including outpatient clinic, inpatient facilities, operating rooms, and their respective equipment, meet the Program Requirements.

D. Educational Experiences
1. The program director is ultimately responsible for the schedule and composition of the residents' rotations at each participating institution, as well as the extent of faculty supervision on the clinical services and in the operating room.
2. The program director is ultimately responsible for the content and quality of didactic lectures and conferences, and must assure that these are coordinated with the overall educational activities of the program. Sample schedules must be submitted along with those from the Parent Institution.
3. If a participating institution is sufficiently remote from the Parent Institution to prevent regular attendance by residents at the didactic and clinical conferences at the parent institution, or if the rotation otherwise prevents such attendance, the program director must demonstrate that each resident is exposed to a formal educational experience that fulfills the Program Requirements.
4. Formal teaching case presentations should be included at each participating institution to assure optimal utilization of patients for teaching purposes; alternatively, cases should be brought from participating institutions to the parent institution for presentation if formal teaching case presentations are held only there.
5. The program director must assure that all residents have equivalent educational experiences.
6. Rotations to foreign countries shall not be used to meet minimum educational standards.

X. Educational Program

The program director is responsible for the structure and content of the educational program and must provide the Residency Review Committee with a statement of objectives, methods of implementation, and procedures for assessment of the program by the faculty and the residents. The educational experience must be designed and supervised by the program director. The educational program should include:

A. Instruction in the Basic and Clinical Sciences
Residents should be educated in basic and clinical sciences through a structured regularly scheduled series of conferences and lectures encompassing a minimum of 360 hours during the 36 month training program, at least 200 of which are intramural. In addition, a minimum of 6 hours per month should be devoted to case presentation conferences (e.g., Grand Rounds, Continuous Quality Improvement) attended by several faculty and a majority of residents. The program director or designee is responsible for documenting resident attendance at conferences.

B. Pathology
In addition to the structured series of lectures and the clinicopathological conferences devoted to ocular pathology, the training experience in this area should include a minimum of 50 hours of laboratory experience in gross and microscopic examination of pathological specimens, including the residents' review of pathological specimens of his/her patients with a pathologist who has demonstrated expertise in ophthalmic pathology. The experience with such a pathologist may take place intramurally or extramurally at a laboratory considered by the Residency Review Committee to be capable of providing such training.

C. Clinical Experiences
The volume and variety of clinical ophthalmological problems in children and adults must be sufficient to afford each resident a graduated supervised experience with the entire spectrum of oph-
thalmic diseases so that the resident may develop diagnostic, therapeutic, and manual skills and judgment as to their appropriate use.

1. Outpatient Experience

During the course of training residents should be responsible for the care of an adequate number of outpatients who represent a broad range of ophthalmic diseases. There must be appropriate faculty supervision of the residents in all outpatient visits. Appropriate faculty supervision occurs when the faculty is readily available to the resident(s) for consultation or assistance when requested.

   a. Each resident should participate in a minimum of 3,000 outpatient visits in which the resident performs a substantial portion of the examination and has responsibility for the care of the patient.

   b. There should be direct faculty supervision of each resident in at least 1,000 outpatient visits. Direct faculty supervision occurs when faculty also examine the patient with the resident and discuss the management of the patient with the resident before the patient leaves the clinic.

2. Surgical Experience

   a. Residents must perform and assist at sufficient surgery to become skilled as comprehensive ophthalmic surgeons.

      That is, each resident must have major technical and patient care responsibilities in the surgery (including laser surgery) of cataract, strabismus, cornea, glaucoma, retinal-vascular, oculoplastic, and trauma to provide an adequate base for a comprehensive ophthalmic practice.

   b. The program director is responsible for documenting the surgical experiences of each resident, to include the number of cases in each category where the surgeon has served as the primary surgeon or the assistant surgeon. This documentation must be provided to the Residency Review Committee on its Program Information Forms and individual resident logs must be available at the time of the site visit.

3. Systemic Disease Consultation Experience

Each resident should receive experience in providing inpatient and outpatient consultation during the course of 3 years of education.

D. Duty Hours and Personal Responsibility

Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in patient care activities. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of patient care activities and should, on average, have patient care activities no more often than every third night.

E. Fellowship Program

If the residency training program is conducted in conjunction with fellowship training programs for teaching advanced competence in specialized areas of ophthalmology, such fellowship programs must not adversely affect the experience of residents in the core training program.

XI. Facilities

A. Clinic

The outpatient area of each participating institution must have a minimum of one fully equipped examining lane for each resident in the clinic. There must be access to current diagnostic equipment. This should encompass equipment designed for ophthalmic photograpy (including fluorescein angiography), perimeter, ultrasonography, keratometry, and retinal electrophysiology, as well as other appropriate equipment.

B. Operating Room Facilities

The surgical facilities at each participating institution in which residents are trained in surgery must include at least one operating room fully equipped for ophthalmic surgery, including an operating microscope.

C. Inpatient Facilities

There must be inpatient facilities with access to sufficient space and beds for good patient care. An eye examination room with a slit lamp should be easily accessible.

D. Library

1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be readily available an on-site library or a collection of ophthalmological and general medical texts, journals, films, records, and tapes in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

XII. Evaluation

A. Program and Faculty Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed.

Teaching faculty must be evaluated on a regular basis. Documentation of faculty evaluation should include teaching ability and commitment as well as clinical knowledge. There must be a formal mechanism by which residents participate in this evaluation in a confidential manner.

Written evaluations by residents, through a mechanism that ensures anonymity, should be utilized in the evaluation of both the program and the faculty.

B. Resident Evaluation

There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. In particular, an objective test mechanism is required annually as a component of evaluating the resident's cognitive ability. While each program may utilize its own test instruments, the Ophthalmic Knowledge Assessment Program (OKAP) examination is an example. However, results of the OKAP examination should not be used as the only criterion of resident performance. An analysis of the results of these tests should guide the faculty in assessing the strengths and weaknesses of individual residents and of the program.

The program director, with participation of members of the faculty, shall:

1. At least semi-annually evaluate the knowledge, skills and professional growth of the residents, using appropriate criteria and procedures.

2. Communicate each evaluation to the resident in a timely manner.

3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
C. The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

D. In its review and evaluation of training programs the Residency Review Committee for Ophthalmology may use the pass rate on the examinations of American Board of Ophthalmology for residents completing a particular program as one measure of the quality of that training program.

XIII. Other

Training programs in ophthalmology should comply with all of the provisions of the Institutional Requirements.

Residents who plan to seek certification by the American Board of Ophthalmology should communicate with the Executive Director of the Board regarding specific requirements for certification.

ACGME: February 1999 Effective: July 1999

Program Requirements for Residency Education in Orthopaedic Surgery

I. Introduction

A. Definition and Scope of the Specialty

Orthopaedic surgery is the medical specialty that includes the study and prevention of musculoskeletal diseases, disorders, and injuries and their treatment by medical, surgical, and physical methods.

B. Definition and Scope of Education

1. Until July 1, 2000, an orthopaedic residency may be accredited to offer either 4 or 5 years of graduate medical education. After July 1, 2000, orthopaedic residencies will be accredited to offer 5 years of graduate medical education.

2. A 4-year program must be preceded by a year of education in an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in a general medical specialty such as general surgery, internal medicine, or pediatrics. No more than 3 months of orthopaedic surgery education should be offered during that year.

3. In a 5-year program the orthopaedic residency director is responsible for the design, implementation, and oversight of a PGY-1 year that will prepare residents for specialty education in orthopaedic surgery. This year must include resident participation in clinical and didactic activities that will give them the opportunity to
   a. develop the knowledge, attitudes, and skills needed to formulate principles and assess, plan and initiate treatment of adult and pediatric patients with surgical and/or medical problems;
   b. be involved in the care of patients with surgical and medical emergencies, multiple organ system trauma, soft tissue wounds, nervous system injuries and diseases, peripheral vascular injuries and diseases, and rheumatologic and other medical diseases;
   c. gain experience in the care of critically ill surgical and medical patients;
   d. participate in the pre-, intra-, and post-operative care of surgical patients; and
   e. develop an understanding of surgical anesthesia, including anesthetic risks and the management of intraoperative anesthetic complications.

4. In order to meet these goals the PGY-1 year must include
   a. A minimum of 6 months of structured education in surgery, to include multisystem trauma, plastic surgery/burn care, intensive care, and vascular surgery;
   b. A minimum of 1 month of structured education in at least three of the following: emergency medicine, medical/cardiac intensive care, internal medicine, neurology, neurological surgery, rheumatology, anesthesiology, musculoskeletal imaging, and rehabilitation; and
   c. A maximum of 3 months of orthopaedic surgery.

5. The program director is also responsible for the design, implementation, and oversight of PGY-2 through PGY-5 years that must include at least 3 years of rotations on orthopaedic services.

b. may include rotations on related services such as plastic surgery, physical medicine and rehabilitation, rheumatology, or neurological surgery.

C. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

2. Participation by any institution providing more than 6 months of training in a program requires prior approval by the RRC.

D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Institutional Organization

A. Sponsoring Institution

1. An orthopaedic residency must have a single sponsoring institution and one primary site where most of the residents’ basic science and research education is provided.

a. Residents’ clinical education at the primary site should include extensive experience in patient care. Preoperative evaluation and postoperative follow-up, as well as evaluation and treatment of patients not requiring surgery, must be included.

b. Basic science education and the principal clinical conferences should be provided at the primary site. Supplemental conferences may also be provided at other locations, but the program’s didactic activities should be provided at the program’s primary site.

2. The governing body of the sponsoring institution must provide support for the program director in teaching, recruiting staff, selecting residents, assigning residents to an appropriate workload, and dismissing residents whose performance is unsatisfactory and must encourage continuity in the program directorship.

3. In communities where the didactic programs of several residencies are combined, the staff of each accredited program must actively and consistently participate in the combined effort.

4. To provide an adequate interdisciplinary educational experience, the institution that sponsors the orthopaedic program should also participate in ACGME-accredited programs in general surgery, internal medicine, and pediatrics.
B. Participating Institutions

1. When the resources of two or more institutions are utilized for the clinical or basic science education of orthopaedic residents, an affiliation agreement specifying the contribution of each institution to the orthopaedic surgery residency must be approved by institutional governing boards.

2. A program involving more than two institutions must clearly demonstrate the educational need for each institution's participation in the program. Clinical responsibility alone does not constitute a suitable educational experience.

3. Affiliations should be avoided with institutions that are at such a distance from the sponsoring institution as to make resident participation in program conferences and rounds difficult, unless the participating institution provides comparable activities.

4. The program director must have the responsibility and authority to coordinate program activities at all participating institutions and must maintain a file of written descriptions of the educational activities provided at each institution involved in the program.

III. Faculty Qualifications and Responsibilities

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program. The program director should be the chief administrator of the department, division, or section of orthopaedic surgery.

1. Qualifications of the Program Director

a. Requisite and documented clinical, educational, and administrative abilities and experience.

b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempt.)

c. Certification by the American Board of Orthopaedic Surgery or a suitable equivalent qualification.

d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the Program Director

a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

b. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures.

c. Selecting, supervising, and evaluating the teaching staff and other program personnel at each institution participating in the program.

d. Supervising residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Regularly evaluating residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall

1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

2. communicate each evaluation to the resident in a timely manner.

3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

f. Providing a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

h. Implementing fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

i. Monitoring each resident's performance and progress in the development of the cognitive and interpersonal skills, ethics, manual abilities, and affective qualities needed by an orthopaedic surgeon.

j. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

k. Preparing an accurate statistical and narrative description of the program as requested by the RRC.

l. Ensuring the provision of adequate facilities, teaching staff, resident staff, teaching beds, educational resource materials, outpatient facilities, and research facilities.

m. Ensuring that resident performance is not impaired by excessive fatigue, whether caused by program duties or other activities. It is desirable that residents' work schedules be designed so that, on average, excluding exceptional patient care needs, residents have at least 1 day off out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.

n. Ensuring that institutions offer postgraduate fellowships and/or other educational experiences, ensuring that these activities do not compromise resident education.

o. Maintaining a file of current, written institutional and interinstitutional agreements, resident agreements, patient care statistics, the operative experience of individual residents, policies on duty hours and supervision, and regular assessments of resident performance. These documents must be provided on request to the RRC or to the site visitor.

p. Notifying the secretary of the RRC of any change that may significantly alter the educational experience. Examples of such changes are

1. change of program director.

2. major changes in institutional affiliation. Any change in formal affiliation with an institution where a resident spends 6 months or longer requires prior approval by the RRC.
3. extension of a resident's educational period. A program director may retain a resident longer than the duration for which the program is accredited in orthopaedic surgery so that the resident may achieve sufficient competence in the specialty. The RRC must be notified of such retention.

4. change in number of residents. Any change in the number of residents at any level of training or a change in the total number of residents must receive prior approval of the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
   a. All programs must have at least three faculty who devote at least 20 hours each week to the program.
   b. There must be at least one full-time faculty equivalent (one FTE equals 45 hours per week devoted to the residency) for every four residents in the program (excluding residents in nonorthopaedic education).

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. At least once a year the teaching staff should evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

6. At least once a year the teaching staff must evaluate the educational effectiveness of the program. In particular, the quality of the curriculum and the extent to which educational goals have been met by residents must be assessed. Written evaluations of the program by residents should be utilized in the process.

7. It is the responsibility of the teaching staff to:
   a. ensure that the structure and content of the residency program reflect an education-to-service ratio that identifies the resident as a student and provide adequate experience in preoperative and postoperative, as well as intraoperative, patient management. This responsibility must include direct supervision appropriate to a resident's competence and level of training in all patient care settings, including operative, inpatient, outpatient, and emergency, and participation in patient care conferences and other educational activities.
   b. participate in appropriate scientific societies, pursue their own continuing education, and demonstrate an active interest in related research.
   c. evidence ethical medical practice.

C. Other Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

D. Residents

When reviewing a program for accreditation, the RRC will approve a maximum total number of residents to be educated in the program and the maximum that may be educated at each level of the program. Those numbers will be based primarily on the number, qualifications, and commitment of the faculty; the volume and quality of the patient population available for educational purposes; the quality of the educational offering; and the totality of institutional resources. It is important that the resident complement be sufficient in number to sustain an educational environment.

IV. Educational Program

A. Clinical Resources

Clinical problems must be of sufficient variety and volume to afford the residents adequate experience in the diagnosis and management of adult and pediatric orthopaedic disorders. The residents' clinical experience must include adult orthopaedics, including joint reconstruction; pediatric orthopaedics, including pediatric trauma; trauma, including multistatic trauma; surgery of the spine, including disk surgery, spinal trauma, and spinal deformities; hand surgery; foot surgery in adults and children; athletic injuries, including arthroscopy; metastatic disease; and orthopaedic rehabilitation, including amputations and postamputation care.

B. Related Areas of Instruction

Resident education must include orthopaedic oncology, rehabilitation of neurologic injury and disease, spinal cord injury rehabilitation, orthotics and prosthetics, and the ethics of medical practice.

C. Continuity of Care

All residents must have the opportunity to develop competence in the preadmission care, hospital care, operative care, and follow-up care (including rehabilitation) of patients.

D. Nonoperative Outpatient Experience

Residents must have adequate experience in nonoperative outpatient diagnosis and care, including all orthopaedic anatomic areas and patients of all age groups.

E. Progressive Responsibility

Residents must have the opportunity to assume increasing responsibility for patient care, under direct faculty supervision (as appropriate for a resident's ability and experience), as they progress through a program. Inpatient and outpatient experience with all age groups is necessary.

F. Teaching Rounds and Conferences

Faculty and residents must attend and participate in regularly scheduled and held teaching rounds, lectures, and conferences. Treatment indications, clinical outcomes, complications, morbidity, and mortality must be critically reviewed and discussed on a regular basis. Subjects of mutual interest and the changing practice of medicine should be discussed at interdisciplinary conferences. On average, there must be at least 4 hours of formal teaching activities each week.

G. Basic Medical Sciences

Basic science education must include substantial instruction in anatomy, biomechanics, pathology, and physiology. The basic science program must also include resident education in embroyology, immunology, pharmacology, biochemistry, and microbiology.
Program Requirements for Residency Education in Orthopaedic Surgery

1. Instruction in anatomy must include study and dissection of anatomic specimens by the residents and lectures or other formal sessions.
2. Instruction in pathology must include organized instruction in correlational pathology in which gross and microscopic pathology are related to clinical and roentgenographic findings.
3. Instruction in biomechanics should be presented in seminars or conferences emphasizing principles, terminology, and application to orthopaedics.
4. Organized instruction in the basic medical sciences must be integrated into the daily clinical activities by clearly linking the pathophysiologic process and findings to the diagnosis, treatment, and management of clinical disorders.
5. Organized instruction in the appropriate use and interpretation of radiographic and other imaging techniques must be provided for all residents.

H. Basic Motor Skills
Instruction in basic motor skills must include experience in the proper use of surgical instruments and operative techniques. Evaluation of new or experimental techniques and/or materials should be emphasized. The application of basic motor skills must be integrated into daily clinical activities, especially in the operating room.

I. Research and Scholarly Activity
1. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
2. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs and research conferences.
   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
   d. Participation in research, particularly in projects that are funded following peer review and/or in publications or presentations at regional and national scientific meetings.
   e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   f. Provision of support for resident participation in scholarly activities.
3. To develop the abilities to critically evaluate medical literature, research, and other scholarly activity, resident education must include instruction in experimental design, hypothesis testing, and other current research methods, as well as participation in clinical or basic research.
4. Space, equipment, faculty expertise and supervision, conferences, support personnel, time, and funding must be provided for research in the program.
5. Program directors must maintain a current record of research activity by residents and faculty.
6. Library Resources
   a. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
   b. Library resources must include current and past orthopaedic periodicals and reference books that are readily accessible to all orthopaedic residents in the program.
   c. Library services should include the electronic retrieval of information from medical databases.
   d. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Other
A. Examinations
   One measure of the quality of a program is the performance of its graduates on examinations for certification by the American Board of Orthopaedic Surgery. Program graduates should take the examination, and at least 75% of those who take the exam for the first time should pass.

B. Change of Program Director
   Programs that have acting directors for more than 1 year will be subject to review, which may include a site visit.

C. Board Certification
   Residents should contact the American Board of Orthopaedic Surgery for information regarding certification.

ACGME: September 1997 Effective: July 1998

Program Requirements for Residency Education in Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

I. Introduction
A. Adult reconstructive orthopaedics is a subspecialty of orthopaedic surgery that includes the in-depth study, prevention, and reconstructive treatment of musculoskeletal diseases, disorders, and sequelae of injuries by medical, physical, and surgical methods. An educational program in adult reconstructive orthopaedics may include the care of arthritis and related disorders in many anatomic regions or be limited to areas such as the hip, knee, shoulder, elbow, or ankle and foot. The program must be organized to provide sufficient experience for fellows to acquire the competency of a specialist in the field.

B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.

C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency.
Requests for exceptions to this policy will be reviewed on a case-by-case basis.

D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization

A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of adult reconstructive orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.

C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

D. Facilities to support the overall educational program must be available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be state of the art and contain modern equipment for reconstructive surgery.

E. There should be broad support from other clinical specialties, including radiology, laboratory medicine, rheumatology, endocrinology, infectious disease, pathology, and rehabilitation.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

1. Qualifications of the program director include:

a. Requisite and documented clinical, educational, and administrative abilities and experience.

b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.

d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:

a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

2. Communicate each evaluation to the resident in a timely manner.

3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.

h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
1. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

j. Preparation of an accurate statistical and narrative description of the program as requested by the RBC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.

2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in adult reconstructive orthopaedics. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem-solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.

2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

B. The program must offer supervised training in the operative and other technical skills integral to adult reconstructive orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. Clinical experience must include opportunities to observe and to manage patients with a variety of problems involving orthopaedic reconstruction on both an inpatient and outpatient basis, and the breadth of patient experience should include the evaluation and care of individuals through a wide range of ages, both sexes, and involve acute, subacute, and chronic conditions.

E. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and immunology as they relate to adult reconstructive orthopaedics.

F. The program must have regularly scheduled and held subspecialty conferences with active faculty and fellow participation.

G. The program must emphasize the diagnosis of clinical disorders of the bones, joints, and soft tissues; the pathogenesis of these disorders; the treatment modalities available for managing these disorders; and the results and complications of such treatment. Fellows must assume a major role in the continuing care of patients and have progressive responsibility in patient assessment, preoperative evaluation, operative experience, and postoperative management and rehabilitation.

H. The fellow must keep a record of the diagnosis and procedure for each operation in which he or she is an operating surgeon or first assistant. This must be kept on file and available for review.

I. The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of adult reconstructive orthopaedics. Reconstructive principles may be broadly based or taught in a context of specific anatomic regions. Examples of knowledge and skills that are desirable include but are not limited to the following:

1. The basic sciences related to adult reconstructive orthopaedics.

2. The natural history of joint diseases.

3. Prudent use of diagnostic laboratory tests.

4. Interpretation of the radiographic and various imaging modality examination of the musculoskeletal system with an appreciation of the risk and information expected of the procedures.

5. Development of a treatment plan to manage patients with traumatic, congenital and developmental, infectious, metabolic, degenerative, and rheumatologic disorders.

6. Development of operative skills in reconstructive orthopaedics, including soft-tissue procedures, osteotomy, bone grafting, excisional arthroplasty, arthrodesis, and prosthetic arthroplasty.


8. Assessment of the effectiveness of treatment methods.

9. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the field of adult reconstructive orthopaedics.

10. Acquisition of teaching skills in adult reconstructive orthopaedics.

V. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. A. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators,
the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
B. Fellows must participate in basic and/or clinical research.
1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
2. The program must provide time and facilities for research activities by fellows.

VI. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation
A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least a semianual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

ACGME: September 1989 Effective: July 1985

Program Requirements for Residency Education in Foot and Ankle Orthopaedics
(Orthopaedic Surgery)

I. Introduction
A. Foot and ankle orthopaedics is a subspecialty of orthopaedic surgery that includes the in-depth study, prevention, and treatment of musculoskeletal diseases, disorders, and sequelae of injuries in this anatomic region by medical, physical, and surgical methods.
B. Programs in foot and ankle orthopaedics will be accredited to offer 1 year of postresidency education to individuals who have completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency.
C. Postgraduate fellowship education in orthopaedic surgery is a component of the continuum of the educational process, and such education will take place after completion of an accredited residency.
D. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an ACGME-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
F. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

II. Institutional Resources and Organization
A. Adequate facilities to support the overall educational program must be available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be adequately equipped for reconstructive surgery.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. There should be broad support from other clinical subspecialties, including radiology, pathology, rheumatology, endocrinology, laboratory medicine, infectious disease, rehabilitation, and prosthetics and orthotics.
D. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of foot and ankle orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
E. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should
maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempt.)
   c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. In addition to the program director, there must be at least one other orthopaedist who actively participates in the academic and clinical components of the program and regularly provides supervision and instruction of residents.

2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. A member of the teaching staff of each participating institution should be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Educational Program

A. The educational program in foot and ankle orthopaedics may include the orthopaedic management and appropriate referral for the care of related disorders (eg, rheumatoid arthritis,
neuromuscular disorders, and diabetes), as well as those disorders of the leg that may directly or indirectly affect the foot and ankle (e.g., compartment syndrome, neuromuscular disease, malalignment of the leg, bone instability).

B. The educational program must be organized to provide advanced experience for residents to acquire the competency of a specialist in the field. Clinical experience must include but are not limited to: the observation and management of patients with a variety of problems involving orthopaedic repair of the foot and ankle on both an inpatient and an outpatient basis. The breadth of patient experience should include the evaluation and care of individuals through a wide range of ages and both sexes, and should involve acute, subacute, and chronic conditions.

C. A postgraduate fellowship program must provide sufficient advanced education to allow the fellow to acquire special expertise in foot and ankle orthopaedics. This education must consist of academic and technical components. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of foot and ankle orthopaedics.

D. Programs must provide supervised training in the operative and other technical skills integral to foot and ankle orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in foot and ankle orthopaedics.

E. The educational curriculum must include the study of anatomy, physiology, biomechanics and gait, pathology, microbiology, pharmacology, and immunology as they relate to foot and ankle orthopaedics.

F. The program must have regularly held and attended subspecialty conferences, including at least one weekly teaching conference and a monthly morbidity-mortality conference, with active faculty and resident participation. A monthly journal club covering appropriate topics in foot and ankle surgery should be held.

G. The program must emphasize the diagnosis of clinical disorders of the bones, joints, and soft tissues of the foot and ankle. The pathogenesis of these disorders, the treatment modalities available, and the results and complications of such treatment should be emphasized.

H. Residents must assume a major role in the continuing care of patients and have progressive responsibility for patient assessment, decisions regarding treatment, preoperative evaluation, operative experience, nonoperative management, postoperative management, rehabilitation, long-term follow-up, and other outpatient care.

I. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of foot and ankle orthopaedics.

J. Residents must keep a record of the diagnosis and procedure for each operation for which they are an operating-room surgeon or first assistant. This must be kept on file and available for review.

K. The program must provide sufficient education to permit residents to develop clinical competence in the field of foot and ankle orthopaedics. Examples of knowledge and skills that are essential include but are not limited to:

1. The basic sciences related to foot and ankle orthopaedics.
2. The natural history of disease and disorders of the foot and ankle, including an understanding of the deformed, injured, or diseased pediatric foot.
3. Prudent use of diagnostic laboratory tests.
4. Interpretation of the radiographic examination of the musculoskeletal system, particularly the foot and ankle, with an understanding of the risk and information expected of these procedures.
5. Development of a treatment plan to manage patients with traumatic, congenital and developmental, infectious, metabolic, degenerative, neurologic, and rheumatologic disorders.
6. An understanding of the importance of the timing of orthopaedic procedures in the overall context of foot and ankle injuries.
7. Prevention and treatment methods for the management of bony and soft-tissue injuries of the foot and ankle, including the indications for various types of internal and external fixation devices and their applications to foot and ankle trauma.
8. Development of operative skills in reconstructive orthopaedics such as soft-tissue procedures, osteotomies, bone grafting, excisional arthroplasty, arthrodesis, and prosthetic arthroplasty.
9. Understanding of the dysvascular and neurologically impaired foot, including the neuropathic foot, and the indications for various amputation procedures of the foot and ankle.
11. Assessment of the efficacy of treatment methods.
12. Sufficient familiarity with current research methods to enable the resident to critically analyze research reports and to design and implement clinical or basic research in the field of foot and ankle orthopaedics.
13. Reconstructive and rehabilitation techniques including the use of physical and occupational therapy designed to return the patient to normal activities and work.
14. Understanding of prosthetics and orthotics pertaining to disorders of the foot, gait, and amputation.
15. Development of teaching skills, lecture techniques, and instructional materials in foot and ankle orthopaedics.

V. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
Program Requirements for Residency Education in Hand Surgery (Orthopaedic Surgery)

I. Introduction
A. Definition of the Specialty

Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of independent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues, including microsurgery of multiple tissues in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors; in management of complex wounds; and in the use of alloplastic materials.

B. Scope of Education
1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.

2. The length of the educational program is 1 year.

II. Institutional Organization
A. Sponsoring Institution

The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty; financial resources; and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

B. Participating Institutions
1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.

2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.

3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.

4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

C. Appointment of Residents
1. The total number of residents must be approved in advance by the Residency Review Committee (RRC). The number of residents shall be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.
2. Programs may not graduate more hand surgery residents in any given year than the number of residents approved by the RRC.
3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.

II. Faculty Qualifications and Responsibilities
The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
A single program director must be responsible for the program.
1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
   c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
   e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.

2. Responsibilities of the program director
   a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed to hand surgery residents and members of the faculty. It should be readily available for review.
   b. Select residents for appointment to the program according to institutional and departmental policies and procedures.
   c. Select and supervise the faculty and other program personnel at each participating institution.
   d. Supervise residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
   e. Regularly evaluate residents' knowledge, skills, and overall performance. The program director, with participation of the faculty, must
      1. at least quarterly, evaluate the progress of each hand surgery resident in writing, using appropriate criteria and procedures;
      2. communicate each evaluation to the resident in a timely manner;
      3. advance residents to positions of higher responsibility only on evidence of their satisfactory progressive scholarship and growth;
      4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
      5. provide a final written evaluation to each hand surgery resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. Each evaluation should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following completion of the program.
   f. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   g. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
   h. Prepare an accurate statistical and narrative description of the program, as requested by the RRC.
   i. Ensure that each resident is provided with a sufficient educational program, including a sufficient volume and variety of operative experience and progressive surgical responsibility.
   j. Annually collect, compile, and retain the number and types of hand surgery operative procedures performed in all institutions used for resident education. These data must be provided in the form and format specified by the RRC.
   k. Annually collect, compile, and retain a comprehensive record of the operative procedures performed by each hand surgery resident completing the program. This information must be provided in the form and format specified by the RRC. This record must be signed by the hand surgery resident and the program director, attesting to its accuracy.
   l. Advise applicants of the prerequisite requirements of the appropriate specialty board.
   m. Document the satisfactory completion of prerequisite education before the resident begins the hand surgery program.
   n. Notify the executive director of the RRC in writing of any major change in the program that significantly alters the educational experience for the residents, including
      1. changes in program leadership, to include any change in appointment of the program director, section or division head, or department chair, and
      2. changes in administrative structure that affect the status of the parent department in the institution.
   o. Obtain prior RRC approval for the following changes in the program:
      1. the addition or deletion of any participating institution to which residents are assigned for a total of 2 months or longer;
      2. any change in the approved resident complement of the program; and
      3. any change in the length or format of the program.

B. Faculty
1. The hand surgery faculty must be certified by the one of the sponsoring boards, or possess suitable equivalent qualifications and be certified in hand surgery or possess suitable equivalent qualifications. The majority of the faculty must possess certificates of added qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
2. There must be a sufficient number of qualified faculty to adequately instruct and supervise hand surgery residents to ensure optimal patient care and resident education. The faculty must be able to devote sufficient time to the program to meet their supervisory and teaching responsibilities.
3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. A faculty member at each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving these goals. The hand surgery resident should participate in these reviews.

6. The faculty should, at least annually, evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty, and the quality of resident supervision.

C. Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be research investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. Scholarship is defined as an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. This activity should include:

1. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals;
4. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings;
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research; and
6. provision of support for resident participation in scholarly activities.

D. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Inpatient Facilities
1. Inpatient facilities should have a sufficient number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suite and diagnostic and treatment facilities must contain technologically current equipment.

B. Outpatient Facilities
Appropriately equipped outpatient facilities including support staff, operating suites, and clinic and office space must be available for resident participation in the preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities
1. The residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.

V. The Educational Program

A. Program Design
1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.

B. Clinical Component
1. Residents must be provided with education in surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing, microbiology, adjunctive oncotherapy, biomechanics, rehabilitation, and surgical instrumentation.
2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.
3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.
4. Residents should be provided with graduated and progressive patient management responsibility.
5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:
   a. Skin repair, including grafts and flaps, multiple tissue flaps, free microscopic tissue transplants, and insertion of tissue expanders
   b. Fingertip injuries
   c. Tendon repair, including flexor tendon repair and grafts, implantation of tendon spacer, extensor tendon repair, and tenolysis/tenodesis
   d. Tendon transfer and tendon balancing
   e. Nerve repair, including major and digital, graft, neurolisis, surgical tissue of neuroma, transpositions, and nerve decompressions
   f. Management of fractures and dislocations, including phalangeal or metacarpal and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments
   g. Bone grafts
   h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release, and stiff joints that result from rheumatoid or other injury
   i. Pollicization or ray transfer
   j. Foot to hand transfer
   k. Tumors, benign and malignant
   l. Dupuytren’s contracture
   m. Replantation, revascularization
   n. Amputations
   o. Fasciotomy, deep incision and drainage for infection, and wound débridement
   p. Congenital deformities, including syndactyly and others
   q. Management of upper extremity vascular disorders and insufficiencies
r. Foreign body, implant removal
s. Thermal injuries
t. Arthroscopy
u. Upper extremity pain management

C. Didactic Components
1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section 2.1.1 of these Program Requirements for Residency Education in Hand Surgery.
2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery. Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.
3. A list of the conferences should be maintained and available for review at the time of the site visit.
4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.
5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.
6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.
7. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.

D. Supervision
1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.
2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.
3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.

E. Duty Hours
1. It is desirable that residents’ work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at senior levels, and flexibility will be necessary.
2. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
3. Sufficient support services must be provided to ensure that residents are not required to spend excessive time in noneducational activities that can be discharged properly by other personnel.
4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportunity for rest, relaxation, and study.

F. Appointment of Other Residents
1. The appointment of other residents for hand surgery education must not dilute or detract from the educational opportunities of hand surgery residents.
2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.
3. If such residents so appointed will, in the judgment of the RRC, detract from the education of the hand surgery residents, the accreditation status of the program may be adversely affected.

VI. Evaluation

A. Resident Evaluation
The program director and faculty are responsible for regularly evaluating the residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

B. Faculty Evaluation
1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.
2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
3. The program should demonstrate that such evaluations are used in improving the program.

C. Program Evaluation
1. The educational effectiveness of a program must be evaluated at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by hand surgery residents should be utilized in this process.
2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifications in hand surgery given by one of the sponsoring boards. The RRC may consider this information as part of the overall evaluation of the program.

VII. Board Certification
Residents who plan to seek hand surgery certification as administered by the American Board of Orthopaedic Surgery should communicate with the executive director of the board to ascertain the current requirements for acceptance as a candidate for certification.

ACGME: September 1997 Effective: July 1998

Program Requirements for Residency Education in Musculoskeletal Oncology (Orthopaedic Surgery)

I. Introduction
A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the
subspecialties of orthopaedic surgery will be accredited to offer 12 months of education. B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.

C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care. D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals: 1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process. 2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization

A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of musculoskeletal oncology. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.

C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

D. There should be broad support from other clinical specialties, including diagnostic and therapeutic radiology, pediatrics, nuclear medicine, pathology, surgery and its subspecialties, and medical oncology. Support of oncologic nursing, rehabilitation, nutrition, dietetic, and social services, as well as physical and occupational rehabilitation, is desirable.

E. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient ambulatory care and laboratory resources. Specifically, there should be advanced pathology services, including electron microscopy and immunopathology; resources for nuclear medical imaging, musculoskeletal angiography, and computed tomographic scanning; and sufficient facilities for qualitative correlative studies.

F. The fellow must have day-to-day access to pathologists and to radiologists with recognized expertise in musculoskeletal pathology and radiology.

G. On-site radiation and medical oncology facilities and a modern diagnostic radiologic service are necessary.

H. It is desirable that there be other clinical subspecialties of orthopaedic surgery and general surgery to which the orthopaedic oncology fellow may relate formally, as well as special facilities for musculoskeletal oncology.

I. There must be a minimum of 200 new cases of benign and malignant tumors with an appropriate mix of primary and metastatic lesions to afford the fellow adequate educational experience in musculoskeletal oncology. This experience must include the care of both inpatients and outpatients.

J. The program should include access to computer facilities and a teaching collection of slides, x-rays, and specimens that are appropriately indexed for easy retrieval.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality. There must be a single program director responsible for the program.

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professionalatti-
Program Requirements for Residency Education in Musculoskeletal Oncology (Orthopaedic Surgery)

tudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. The program director must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will not dictate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
6. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
7. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
8. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of procedures available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Educational Program
A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in musculoskeletal oncology. This education must consist of academic and clinical components.
1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
B. The program must offer supervised training in the operative and other technical skills integral to musculoskeletal oncology. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
D. The educational program in musculoskeletal oncology must be organized to provide experience at a sufficient level for the fellow to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage patients with a wide variety of clinical orthopaedic oncologic problems on both an inpatient and an outpatient basis.
E. The fellow must be given an opportunity to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of musculoskeletal neoplasia as well as the effectiveness of therapeutic programs.
F. There should be a weekly multidisciplinary tumor conference involving radiation and medical oncologists, a weekly pathology conference, and ongoing prospective protocol studies.
G. The educational curriculum must include sufficient material to ensure that the fellow acquires basic knowledge in surgical oncology, radiation therapy, and chemotherapy.
H. The program must provide training to develop clinical competence in the overall field of musculoskeletal oncology. Examples of knowledge and skill that are desirable include but are not limited to the following:
1. The natural history of musculoskeletal neoplasia
2. Knowledge of musculoskeletal surgical pathology
3. Management of treatment protocols
4. Knowledge of the indications for and limitations of surgery, radiation therapy, and chemotherapy in the treatment of musculoskeletal neoplasms
5. Knowledge of the methodology and techniques to perform creditable clinical and basic research in musculoskeletal oncology
6. Acquisition of teaching skills in musculoskeletal pathology and oncology
V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Fellows must participate in basic and/or clinical research.
1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
2. The program must provide time and facilities for research activities by fellows.

VI. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation
A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

ACGME: June 1986  Effective: July 1995
D. Facilities to accomplish the clinical and educational objectives of the specialty must be available and functioning for both inpatients and outpatients.

1. The physical therapy and the athletic training departments must be completely equipped with the modern therapeutic modalities used in the treatment of the injured athlete.

2. The operating room facilities must contain modern equipment, including arthroscopes, adjunctive equipment for arthroscopy, and necessary radiologic equipment.

E. The educational program must be conducted in a setting that will allow interaction with the disciplines of radiology, physical therapy, internal medicine, and such other specialties ordinarily encountered in sports medicine.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Orthopaedic Surgery or equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
     1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
     2. Communicate each evaluation to the resident in a timely manner.
     3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
     4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
   h. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.

2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Educational Program
A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic sports medicine. This education must consist of academic and technical components.
1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
B. The program must offer supervised training in the operative and other technical skills integral to orthopaedic sports medicine. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
D. Clinical experience must include inpatient and outpatient opportunities to observe, manage, operate, and follow patients with a wide variety of sports medicine problems.
E. The program must be structured to provide the fellow with an opportunity to assume continuing responsibility with appropriate supervision for patients with acute and chronic injuries and to observe the natural course of athletic injuries and the effects of various therapeutic modalities on their outcome.
F. The program should provide the fellow with the opportunity to work with athletic teams and/or athletic organizations.
G. The program must emphasize the pathology and biomechanics of athletic injuries and the effects of injury on the athlete, including both physical and psychological manifestations. Appropriate utilization of laboratory tests, physical modalities, and operative procedures for the diagnosis and treatment of athletic injuries must be stressed.
H. The program must provide the fellow with specific experience with athletic trainers and physical therapists and with related experience in writing appropriate prescriptions and in monitoring patient progress.
I. The program must provide sufficient opportunity for the fellow to gain knowledge and skill in a number of areas that include but are not limited to:
1. Taking a history and performing an appropriate physical examination for orthopaedic sports injuries.
2. Exposure to patients with typical histories and physical findings of chronic orthopaedic sports injuries and the management of those injuries.
3. Differentiating between those sports injuries that require immediate surgical treatment and those that can be treated nonoperatively.
4. Recognizing those sports injuries for which a minor delay in treatment would not be deleterious to the patient.
5. Acute care of orthopaedic and other acute sports medicine injuries that may occur during athletic competition and how to deal with these injuries on the athletic field.
6. How to order and interpret radiologic examinations that are used for diagnosis of sports injuries, including specific views, tomograms, bone scans, arthograms, computerized axial tomography scans, and magnetic resonance imaging.
7. Therapeutic modalities offered in the department of physical therapy, how to use them, and how to prescribe appropriately and efficiently.
8. Diagnostic and operative arthroscopy.
9. Nonorthopaedic problems that occur in sports medicine and how to deal with those problems or how to refer them appropriately.
10. The psychological effect of injuries on athletes and how to deal with them or how to select consultants to assist in their management.
11. Sports equipment, particularly protective devices intended to allow the athlete to continue to compete, including helmets, protective pads, knee braces, foot orthotics, and others not specifically named.

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Fellows must participate in basic and/or clinical research.
1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
2. The program must provide time and facilities for research activities by fellows.

VI. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.
VII. Evaluation
A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

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Program Requirements for Residency Education in Orthopaedic Surgery of the Spine (Orthopaedic Surgery)

I. Introduction
A. Subspecialty training in orthopaedic spine surgery includes the in-depth study, prevention, and treatment of spinal column diseases, disorders, and injuries by medical, physical, and surgical methods. The educational program of a fellowship in orthopaedic surgery of the spine must be organized to provide sufficient experience for a fellow to acquire the competency of a specialist in the field.
B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 15 months of education.
C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization
A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of spine surgery. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
D. Facilities and equipment to support the overall educational program must be readily available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be state of the art and contain modern equipment for surgery of the spine.
E. Institutions sponsoring programs in orthopaedic surgery of the spine should also have an ACGME-accredited residency in neurological surgery. The educational program must involve close cooperation with neurological surgery and should maintain close collegial relationships with related clinical specialties including but not limited to physical medicine and rehabilitation, neurology, radiology, pathology, laboratory medicine, anesthesiology, and infectious disease. Exceptions to this standard will be considered on a case-by-case basis and will require justification based on sound educational principles, as well as demonstration of substantial compliance with the intent of this requirement.

III. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.
There must be a single program director responsible for the program.
1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
   d. Appointment is good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

8. Teaching Staff
   1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
   2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
   3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
   4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
   5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
   6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel
   Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Educational Program
   A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic surgery of the spine. This education must consist of academic and technical components.
      1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
      2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
   B. The program must offer supervised training in the operative and other technical skills integral to orthopaedic surgery of the spine. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
   C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
   D. The fellows' clinical experience must include opportunities to observe and manage patients on both an inpatient and an outpatient basis as well as for the evaluation and care of individuals through a wide range of ages and of both sexes, and with a wide variety of problems in various spinal regions.
   E. The educational curriculum must include anatomy, physiology, biomechanics, microbiology, pathology, and other sciences as they relate to orthopaedic surgery of the spine.
F. The program must have regularly scheduled and held subspecialty conferences with active faculty and fellow participation.

G. The program must emphasize the diagnosis of clinical disorders of the spine, the pathogenesis of these disorders, the operative and nonoperative treatment modalities available for managing these disorders, and the results and complications of such treatment.

H. The educational program will not include experience in the treatment of intradural pathology. When spinal disease or injury and neurological deficits coexist, the educational program will ensure appropriate interdisciplinary cooperation with neurological surgery and rehabilitation medicine. The program structure must ensure that the fellow plays a major role and has progressive responsibility in the assessment, preoperative evaluation, surgical care, and postoperative management and rehabilitation of patients. There must be an opportunity for continuing evaluation of treated patients.

I. Fellows must maintain a record of the diagnosis and procedure for each operation in which they are an operating surgeon or first assistant that is available for review by the RRC and its site visitors.

J. Fellows must have the opportunity to develop clinical competence in the field of orthopaedic surgery of the spine. Principles may be broadly based or taught in a context of specific anatomic regions. Examples of knowledge and skills that are essential include but are not limited to:

1. The basic sciences related to the musculoskeletal system.
2. The natural history of spinal degeneration.
3. The ability to assess clinically the neurologic function of the spinal cord and nerve roots.
4. Prudent use of diagnostic laboratory tests (including electrophysiologic monitoring).
5. Indications for and interpretation of imaging studies of the spine, including an appreciation of the risk and information expected of the procedures.
6. Development of a treatment plan to manage patients with traumatic, congenital, developmental, infectious, metabolic, degenerative, and rheumatologic disorders of the spine.
7. Development of operative skills for the management of patients with orthopaedic disorders of the spine.
8. Recognition and management of complications of treatment (including appropriate consultations with subspecialists).
10. Familiarity with currently used research methods.
11. Acquisition of teaching skills in evaluation and care of spinal problems.

VI. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation

A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

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Program Requirements for Residency Education in Orthopaedic Trauma (Orthopaedic Surgery)

I. Introduction

A. Orthopaedic trauma is a subspecialty of orthopaedic surgery that includes the in-depth study and treatment of injuries to the locomotor system and their sequelae. An educational program in orthopaedic trauma must be organized to provide sufficient experience for fellows to acquire the competency of a specialist in the field.

B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and
such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.

C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.

D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization

A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of orthopaedic trauma. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.

C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

D. Modern facilities to support the overall educational program must be available and functioning. The primary hospital in which the fellow works must be a Level I or II trauma center or equivalent with 24-hour full services, acute and emergency surgery, and at least 50 cases of major trauma each year. It must have a modern operating room facility, image intensification, compatible fracture table, orthopaedic implants in stock, and ideally, a special room dedicated to acute and emergency surgery.

E. There must be access to records and x-rays of orthopaedic trauma cases for at least 5 years following patient discharge with computerized or some other efficient coding system. There should be photographic records and photography support readily available.

F. There must be broad support and cooperation from other clinical services, particularly emergency medicine, general surgery, neurosurgery, anesthesia, intensive care, and radiology (including computed tomography and angiography available on an emergency basis). Plastic surgery, urology, otorhinolaryngology, ophthalmology, and pulmonary medical specialists also should be available to provide emergency consultation.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.
1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.

h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

j. Preparation of an accurate statistical and narrative description of the program as requested by the ACGME.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.

2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic trauma. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.

2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

B. The program must offer supervised training in the operative and other technical skills integral to the treatment of orthopaedic trauma. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. Clinical experience must include opportunities to observe and manage patients with a wide variety of problems in orthopaedic trauma, and the breadth of patient experience should include the evaluation and care of individuals of a wide range of ages and both sexes. Generally, care of these patients involves several specialties and a cooperative effort in trauma centers.

E. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and immunology as they relate to orthopaedic trauma.

F. The program must hold regularly scheduled subspecialty conferences, including at least one weekly teaching conference, a monthly morbidity/mortality conference, and a monthly conference with other trauma services, with active faculty and fellow participation.

G. The program must emphasize the diagnosis of clinical orthopaedic trauma problems, the mechanism of injury, the treatment modalities available, and the results and complications of such treatment. Fellows must have the opportunity to assume a major role in the continuity of care of patients and have progressive responsibility for patient assessment, preoperative planning, operative experience, postoperative intensive care, other postoperative management, rehabilitation, and other outpatient care of patients.

H. The fellow must keep a record of the diagnosis and procedure for each operation in which he/she is an operating surgeon or first assistant. This must be kept on file and available for review.

I. The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of orthopaedic trauma, and in resuscitation as applied to the patient with polytrauma. Examples of knowledge and skills that are desirable include but are not limited to the following:

1. The basic sciences related to orthopaedic trauma.

2. An understanding of the integration of the orthopaedic traumatologist in a trauma team and an appreciation of the importance of the timing of orthopaedic procedures in the overall care of the severely injured patient.

3. Indications for various types of internal and external fixation devices and their applications in multiple trauma situations, both in the axial and appendicular skeletons.
Program Requirements for Residency Education in Orthopaedic Trauma (Orthopaedic Surgery)

4. Prophylactic and treatment protocols for severe soft-tissue injuries and secondary organ failures in polytrauma.
5. Indications for early or immediate amputation rather than salvage attempts in severely injured limbs.
6. Pathophysiology of severe musculoskeletal trauma and secondary organ failure.
7. Psychiatric and psychologic implications of severe musculoskeletal trauma for the patient and family members.
8. Reconstructive and rehabilitation techniques and use of physical and occupational therapy designed to return the patient to normal activities and work.
9. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the field of musculoskeletal trauma.
10. Teaching skills and lecture techniques and materials in orthopaedic traumatology.
11. Overall, the fellow must develop medical, surgical and psychosocial skills in the management of the severely injured patient.

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Fellows must participate in basic and/or clinical research.
1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
2. The program must provide time and facilities for research activities by fellows.

VI. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation
A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

ACGME: September 1989 Effective: July 1995

Program Requirements for Residency Education in Pediatric Orthopaedics (Orthopaedic Surgery)

I. Introduction
A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of residency and fellowship directors in determining the educational program of residents and fellows, and the roles of patients and fellows in patient care.
D. The director of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization
A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of pediatric orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the
educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.

C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

D. Inpatient, ambulatory care, and laboratory facilities must be available and functioning.

E. The program must be conducted in a setting in which comprehensive surgical, medical, and pediatric consultation services are available.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted).
   c. Certification by the American Board of Orthopaedic Surgery or equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.
   g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows’ work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.

2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching staff must be prorogated and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Educational Program
A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in pediatric orthopaedics. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.

2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

B. The program must offer supervised training in the operative and other technical skills integral to pediatric orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to participate in research. The faculty should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. The fellows' clinical experience should include observation and care of both inpatients and outpatients with a wide variety of orthopaedic disorders.

E. Fellows must have the opportunity to assume continuous responsibility for both acutely and chronically ill patients so as to learn the natural history of pediatric orthopaedic disorders as well as the effectiveness of treatment programs and the impact of growth on these disorders.

F. The program should emphasize normal physiologic mechanisms and the pathogenesis and complications of pediatric orthopaedic disorders.

G. Utilization of appropriate laboratory procedures and allied medical personnel should be stressed.

H. The knowledge and skills the program must cover include but are not limited to:

1. Prudent and judicious use of diagnostic tests.

2. Use of data resources and the need for and interpretation of data.

3. Interpretation of radiologic examination of the musculoskeletal system, including vascular studies and the modalities of nuclear medicine (and other advanced techniques) with an appreciation of the risk and expected yield of the procedures.

4. Understanding of the roles of physical and occupational therapists, orthotists, and prosthetists in the rehabilitation and ongoing management of pediatric orthopaedic disorders.

5. Performance of pediatric orthopaedic surgical procedures.

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

C. Fellows must participate in basic and/or clinical research.

1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.

2. The program must provide time and facilities for research activities by fellows.

VI. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation
A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

ACGME: June 1985   Effective: July 1995
Program Requirements for Residency Education in Otolaryngology

I. Introduction

A. Definition and Scope of the Specialty

Residency programs in otolaryngology-head and neck surgery are designed to provide residents with education in the comprehensive medical and surgical care of patients with diseases and disorders that affect the ears, the upper respiratory and upper alimentary systems and related structures, and the head and neck. The educational program should include the core knowledge, skills, and understanding of the basic medical sciences relevant to the head and neck; the upper respiratory and upper alimentary systems; the communication sciences, including the knowledge of audiology and speech pathology and audiologic and speech rehabilitation; and the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck area. The educational program should include the clinical aspects of diagnosis and the medical and/or surgical therapy for: prevention of diseases, neoplasms, deformities, disorders and/or injuries of the ears, the upper respiratory and upper alimentary systems, the face, the jaws, and other head and neck systems; head and neck oncology; and facial plastic and reconstructive surgery.

Following completion of the educational program, residents should be prepared to care for patients of all ages with medical and surgical disorders of the ears, the upper respiratory and upper alimentary systems and related structures, and the head and neck; to carry out diagnostic evaluations of patients with otolaryngology disorders; and to carry out the surgical and nonsurgical management of otolaryngology disorders, including rehabilitation and referral to subspecialists when appropriate.

B. Duration and Scope of Education

1. Residency programs in otolaryngology-head and neck surgery must be of 5 years' duration, which must include 1 year of general surgery and 4 years of progressive education in the specialty. Experience in the basic surgical sciences should precede the otolaryngology-head and neck surgery education. The final year of the 4 years of otolaryngology education must be a chief resident experience and must be spent within institutions approved as part of the program.

2. Prior to admission, the program must notify each resident in writing of the required length of the educational program. The required length of the educational program for a particular resident may not be changed without mutual agreement during his or her program unless there is a significant break in his or her training or the resident requires remedial education.

3. While it is not essential that all programs have the same curriculum or offer a uniform sequence of experience, all accredited programs should adequately cover the entire scope of the discipline with interdisciplinary interaction as appropriate.

4. The program should provide a comprehensive educational experience in bronchoeosophagology, endocrinology, facial plastic and reconstructive surgery, head and neck surgery, immunology, laryngology, otology, otolaryngic allergy, neurology, neurotology, pediatric otolaryngology, and rhinology. The program must provide sufficient clinical and operative experience to enable the residents, on completion of their education, to practice this specialty in a scientific, a knowledgeable, and an independent manner.

II. Institutional Organization

A. Sponsoring Institution

The sponsoring institution must provide sufficient faculty, financial resources, support space, clinical and research facilities, and library materials to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. The governing body of the sponsoring institution must grant the program director sufficient authority, financial support, and access to facilities to organize and supervise the following activities: resident selection and evaluation; the didactic and clinical components of the program, including patient management and scholarly activity; and staff recruitment and evaluation. There must be sufficient operative time available to ensure an adequate resident surgical experience.

B. Participating Institutions

1. A program need not be confined to a single hospital. However, in programs involving two or more hospitals, the sponsoring institution must organize the program to provide residents with a progressive educational experience.

2. Each participating institution must offer significant educational opportunities to the program. Resident education at each participating institution must comply with the Program Requirements for Otolaryngology. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.

3. There must be a qualified otolaryngologist-head and neck surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and also supervise the educational activities of the other faculty relating to resident education in that institution. The program director at each participating institution must have major clinical responsibilities at that institution.

4. The educational program may not include assignments to any nonapproved participating institutions for more than a total of 3 months without prior approval of the Residency Review Committee (RRC).

C. Appointment of Residents

1. The total number of residents and the number of residents per year must be approved in advance by the RRC. The number of residents will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the totality of institutional resources committed to resident education.

2. Programs may not graduate more residents in any given year than the number of residents approved by the RRC, except in cases where a resident's educational program is extended because the program director has determined the need for additional education to meet minimum requirements for competency. The program director must request approval in writing from the RRC to extend a resident's educational program. Any increase in the number of residents at any year of the program or in the total number of residents must receive prior approval of the RRC. Any request for change in the approved resident complement must include a strong educational rationale.

3. A vacancy in a resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.

Violations of these requirements will result in an adverse accreditation action.
D. Appointment of Subspecialty Residents
1. The appointment of subspecialty residents for special training or education must not dilute or detract from the educational opportunities of regularly appointed otolaryngology residents.
2. Any program with subspecialty residents must submit a clear statement of the areas of education, clinical responsibilities, and duration of the educational program. This statement must be supplied to the RRC at the time the program is site visited.
3. If subspecialty residents will, in the judgment of the RRC, detract from the education of the regularly appointed otolaryngology residents, the accreditation status of the program may be adversely affected.

III. Faculty Qualifications and Responsibilities
The program director and the faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program.
1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
   c. Certification by the American Board of Otolaryngology or suitable equivalent qualifications in otolaryngology-head and neck surgery
   d. Appointment in good standing to the medical staff of an institution participating in the program
2. Responsibilities of the program director
   a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty and should be readily available for review.
   b. Devoting sufficient time to the program to provide continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern.
   c. Developing a sound administrative organizational framework and an effective faculty as essential elements of an approved residency program.
   d. Active involvement in clinical practice, continuing medical education, regional or national scientific societies, presentations, and publications, and research.
   e. Overseeing and organizing the activities of the educational program. The responsibilities of this position should include but not be limited to
      1. selection of residents for appointment to the program according to institutional and departmental policies and procedures;
      2. supervision, direction, and administration of the educational activities;
      3. evaluation of the residents, faculty, and residency program;
      4. selection and supervision of the faculty and other program personnel at each institution participating in the program, to include the appointment of program directors at participating institutions.
   f. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. Regularly evaluating residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   h. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. The program director and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparing an accurate statistical and narrative description of the program as requested by the RRC.
   k. Promptly notifying the executive director of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including
      1. changes in leadership of the department, such as the appointment of a permanent or acting program director and/or department chair;
      2. changes in administrative structure, such as an alteration in the status of the program within the institution.
   l. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
      1. The addition of any institution to which residents rotate for more than 3 months
      2. Any change in the approved resident complement of the program
      3. Any change in the length or format of the educational program
   On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

B. Faculty
1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. The faculty is responsible for ensuring that the structure and content of the residency program reflect an appropriate education-to-service ratio. The resident should be recognized as a student and provided with a sufficient experience in nonoperative, operative, and postoperative patient care of patients with otolaryngology disorders. This responsibility must include on-site supervision of the resident in operative, inpatient, outpatient, and emergency cases and participation in patient care conferences and other educational exercises.
3. It is desirable that there be at least two other members of the faculty with qualifications similar to those of the program director.
4. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities,
and support for the goals and objectives of the educational program. The faculty must be willing to devote the necessary time and effort to the educational program and be engaged in scholarly activities, including

a. participation and presentation of their work at regional or national scientific societies;
b. participation in their own continuing medical education;
c. participation in clinical and/or basic research;
d. publication in refereed journals, monographs, or books.

A faculty that does not exhibit such characteristics will be the cause of concern to the RRC as to its adequacy and suitability for conducting a program of graduate education in otolaryngology-head and neck surgery.

5. There must be clear documentation of adequate faculty commitment to the residency program. One measure of this commitment is the extent to which faculty permit residents to participate in the management of faculty members' private patients.

6. A faculty member from each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

7. The faculty must be organized and have regular documented meetings at least annually to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.

8. The faculty should evaluate at least annually the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

There must be adequate space and equipment for the educational program, including meeting rooms, classrooms with audiovisual and other educational aids, office space for staff, pertinent library materials and current information technology readily available for clinical care, and diagnostic, therapeutic, and research facilities.

A. Within each institution, beds sufficient for the needs of the service must be provided.

B. Residents must have access to outpatient facilities, clinics, and office space for education in the regular preoperative evaluation and postoperative follow-up of cases for which the resident has responsibility.

C. Technologically current equipment considered necessary for diagnosis and treatment must be available.

D. A patient information system that facilitates both quality patient care and education must be available.

1. The patient information system should be supervised by qualified staff.

2. The patient information system should be maintained to ensure easy and prompt access at all times.

3. The patient information system should be organized to permit the collection and evaluation of selected material from clinical records for investigative and review purposes.

E. Residents should be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services also must be provided.

F. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. The Educational Program

A. Program Goals and Objectives

The program director and faculty must prepare and implement written educational goals for the program.

1. Program Design

All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC as part of the regular review process.

2. The program must have a comprehensive, well-organized, and effective curriculum, including the cyclical presentation of core specialty knowledge supplemented by the addition of current information. There must be evidence that the teaching is conducted in a variety of educational settings such as clinics, classrooms, operating rooms, bedsides, and laboratories, employing accepted educational principles.

B. Specialty Content

The broad scope of the specialty of otolaryngology-head and neck surgery requires that the program provide surgical and medical education in the following areas:

1. Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics, and immunology relevant to the head and neck; the upper respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck; and voice sciences as they relate to laryngology

2. Diagnosis and diagnostic methods: audiologic and vestibular assessments, techniques in voice assessment, electrophysiologic techniques, and other related laboratory procedures for diagnosing diseases and disorders of the ears, the upper respiratory and upper alimentary systems, and the head and neck

3. Therapeutic and diagnostic radiology: the interpretation of medical imaging techniques relevant to the head and neck and the thorax, including studies of the temporal bone, skull, nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs, and esophagus

4. Diagnostic evaluation and management of congenital anomalies, allergy, trauma, and diseases affecting the regions and systems mentioned above

5. Management of congenital, inflammatory, endocrine, neoplastic, degenerative, and traumatic states, including operative intervention and preoperative and postoperative care of the following major categories:

a. General otolaryngology
b. Head and neck surgery
c. Plastic and reconstructive surgery
d. Otolaryngology

Endoscopy
6. Habilitation and rehabilitation techniques and procedures including respiration, deglutition, chemoreception, balance, speech, and hearing
7. Diagnostic and therapeutic techniques involving the application and utilization of lasers and flexible and rigid peroral endoscopy
8. Ethical, socioeconomic, and medicolegal issues affecting graduate medical education and how to apply cost-effective measures in the provision of patient care
9. Current information technology and clinical outcomes analysis and their impact on quality patient care

C. Surgical Experience
1. The sponsoring and participating institutions approved for the program must have a sufficient number and variety of adult and pediatric medical and surgical patients who are available for resident education.
2. While not all residents are expected to have operative experience in all surgical specialty procedures, the surgical procedures performed by the residents must be sufficient in number and variety to provide education in the entire scope of the specialty. There must be adequate distribution and sufficient complexity within the principal categories of the specialty.
3. Generally equivalent and adequate distribution of categories and procedures among the residents must be demonstrated. Significantly unequal experience in volume and/or complexity of cases managed by the residents will be considered serious noncompliance with these requirements. In some instances, the quality of care may require that case management be conducted with other specialties (e.g., hypophysectomy, cerebellopontine tumor).
4. Documentation of each individual resident's operative experience must be provided. The cumulative operative experience of each resident must be reviewed at least semiannually by the program director as a part of his or her responsibility for evaluation of the balanced progress of individual residents. The program director is responsible for compiling accurate information regarding the institutional operative records and the individual resident operative reports annually at the end of each academic year and for submitting these records for review as requested by the RRC.

D. Resident Policies
1. Supervision
   All cases must be adequately supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising residents and faculty. Faculty or supervising residents with experience appropriate to the severity and complexity of a patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on each resident's knowledge, manual skill, and experience and on the complexity of a patient's illness and the risk of the operation(s).
2. Duty hours
   The physician's responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend call should be established. However, residents should not be required regularly to perform excessively difficult or prolonged duties. The program director must ensure assignment of reasonable in-hospital duty hours. Residents at all levels should have the opportunity to sleep, on average, at least 1 full day out of 7 free of hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy should be available for each resident on night duty in the hospital. There should be adequate backup support if needed to maintain appropriate patient care.
3. Graded responsibility
   The program must provide the residents with experience in direct and progressively responsible patient management as they advance through the educational program. This education must culminate in sufficient independent responsibility for clinical decision making to reflect that the graduating resident has developed sound clinical judgment and possesses the ability to formulate and carry out appropriate management plans.

E. Research and Scholarly Activities
1. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Research offers an important opportunity for the application of the basic sciences to clinical problems and is an important part of the preparation of the resident for a lifetime of self-education after the completion of formal residency education.
2. The educational program should provide a structured research experience for the residents, sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting. The research experience may be clinical or basic in nature and should reflect careful advice and planning with the faculty. Facilities and protected time for research by the residents should be provided, with guidance and supervision by qualified faculty.
3. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. participation in journal clubs and research conferences.
   c. participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   e. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   f. provision of support for resident participation in scholarly activities.

F. Outpatient Experience
1. There must be a well-organized and well-supervised outpatient service. This service must operate in relation to an inpatient service used in the program. Residents must have the opportunity to see patients, establish provisional diagnoses, and initiate preliminary treatment plans. An opportunity for follow-up care must be provided so that the results of surgical care may be evaluated by the responsible residents. These activities must be carried out under appropriate faculty supervision.
2. If residents participate in preoperative and postoperative care in a private office, the program director must ensure that the resident functions with an appropriate degree of responsibility with adequate supervision. Experience should be provided in office practice procedures and management.
3. Residents must have experience in the emergency care of critically ill and injured patients with otolaryngology-head and neck conditions.

G. Conferences
1. Basic Science
There must be a structured educational experience in basic science. Ordinarily, this should be provided within the participating institutions of the residency program. Any program that provides the requisite basic science experience outside the approved participating institutions must demonstrate that the educational experience provided meets these designated criteria. Faculty must participate in basic science education, resident attendance must be monitored, education must be evaluated, and content must be integrated into the educational program. The basic science education should meet the following requirements:
   a. Basic science education should include instruction in anatomy, biochemistry, cell biology, embryology, immunology, molecular genetics, pathology, pharmacology, physiology, and other basic sciences related to the head and neck.
   b. Sufficient resources, including space, equipment, personnel, and funding for instruction and study of the basic sciences should be available to permit satisfactory correlation between basic science knowledge and clinical application.
   c. Resident instruction in anatomy should include study and dissection of cadaver anatomic specimens, including the temporal bone, with appropriate lectures and other formal sessions.
   d. Resident instruction in pathology should include formal instruction in correlative pathology in which gross and microscopic pathology relating to the head and neck area are included. The resident should study and discuss with the pathology service tissues removed at operations and autopsy material. It is desirable to have residents assigned to the Department of Pathology.
2. Clinical Conferences
Clinical conferences must be held regularly and should be attended by all residents and faculty. Grand rounds, mortality and morbidity conferences, tumor conferences, and conferences on other pertinent topics must be included in the educational program. Interdisciplinary conferences are encouraged.

VI. Evaluation
A. Resident Evaluation
1. The program must develop mechanisms by which the residents can demonstrate the acquisition of fundamental knowledge and clinical skills before progression to the level of supervised, semi-independent patient management and operative care.
2. Each resident's performance and progress in the cognitive, judgmental, interpersonal, and manual skills should be continuously monitored. Residents who fail to demonstrate appropriate industry, competence, responsibility, learning abilities, and ethics should be successively counseled and, after due process, dismissed if remediation has not occurred.
3. It is essential that the residents participate in existing national examinations. The annual otolaryngology examination of the American Academy of Otolaryngology-Head and Neck Surgery is one example of an objective test that can be used by the program. An analysis of the results of these testing programs should guide the faculty in assessing the strengths and weaknesses of individual residents and the program. The program director should also monitor the performance of program graduates on the examinations of the American Board of Otolaryngology.
4. The program director, with participation of faculty, shall

a. at least semiannually provide formal written evaluations of the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
b. communicate each evaluation to the resident in a timely manner.
c. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
d. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
e. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period for education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Faculty Evaluation
Faculty also must be evaluated on an annual basis. Documentation of faculty evaluation should include teaching ability and commitment, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

C. Program Evaluation
1. The educational effectiveness of a program must be evaluated in a systematic manner at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written and confidential evaluations by residents must be utilized in this process.
2. There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the residents, and the teaching responsibilities of the faculty. This evaluation must include an assessment of the balance between the educational and service components of the residency.
3. One measure of the quality of a residency program is the performance of its graduates on the certifying examinations of the American Board of Otolaryngology. In its evaluation of residency programs, the BRC will take into consideration the information provided by the American Board of Otolaryngology regarding resident performance on the certifying examination.

VII. Board Certification
Residents who plan to seek certification by the American Board of Otolaryngology should communicate with the executive vice president of the board to ascertain the current requirements for acceptance as a candidate for certification.

ACGME: June 1996 Effective: July 1997

Program Requirements for Residency Education in Otolaryngology

I. Introduction
A. Definition and Description of the Specialty
The otology-neurotology lateral skull base surgery program will provide advanced education in the diagnosis and management of disor-
ders of the temporal bone, lateral skull base, and related structures. Surgery of the lateral skull base that involves the mesial aspect of the dura or intradural structure requires the joint effort of an otology-neurotology and neurological surgery team. A 24-month educational program will ensure that concentrated time is available for the otology-neurotology resident to develop advanced diagnostic expertise and advanced medical and surgical management skills not afforded in the basic otolaryngology residency program; i.e., for the care of diseases and disorders of the petrous apex, infratemporal fossa, internal auditory canal, cranial nerves (e.g., vestibular nerve section and joint otology-neurotology resection of intradural VIII nerve tumors), and lateral skull base, including the occipital bone, sphenoid bone, and temporal bone. This advanced education is required so that the neurotology resident may develop expertise with extradural skull base approaches in collaboration with neurological surgery. The postoperative care of these lateral skull base surgery patients requires the joint management of both neurological surgery and otology-neurotology. The advanced education is also necessary to gain expertise in the joint collaborative management of patients undergoing lateral skull base surgery. In addition, the program will permit exposure to new research opportunities and time to explore new research ideas.

B. Duration and Scope of Education
1. Admission to a program is contingent on completion of a residency program in otolaryngology accredited by the Accreditation Council for Graduate Medical Education (ACGME).
2. The duration of the program is 24 months, all of which must be spent in participating institutions approved by the Residency Review Committee (RRC). The otology-neurotology program must be associated with an ACGME-accredited otolaryngology program. Resident experiences in related specialties such as physical medicine and rehabilitation, neurology, neurological surgery, neuroradiology, and neuropathology must be offered by the sponsoring institution.
3. One otology-neurotology resident should be enrolled each year. A program without a resident for 2 successive years will be administratively withdrawn. The RRC will develop an annual resident reporting system to ensure that ACGME procedures are followed in this respect.

C. Program Goals and Objectives
The program course of study must be comprehensive and well organized and must provide each resident with opportunities for progressive management responsibility in both inpatient and outpatient environments. The goals and objectives of the program must include the following experiences:
1. The program must include increasing responsibility in both inpatient and outpatient environments. Direct surgical experience with all procedures must be documented. The experience must include neurotology and lateral skull base surgery techniques with intracranial exposure performed jointly with neurosurgery.
2. Program faculty must be responsible to the patient and the otology-neurotology resident so that when an otologist-neurotologist plans an operation in which the dura may be entered, neurological consultation will be obtained to determine the appropriateness and planning of a joint surgical effort by both otology-neurotology and neurosurgery.
3. The refinement of diagnostic expertise and the development of medical and surgical management strategies, including intracranial exposure, and postoperative care necessary to treat congenital, inflammatory, neoplastic, idiopathic, and traumatic diseases of the petrous apex, internal auditory canal, cerebellopontine angle, cranial nerves, and lateral skull base, including the occipital bone, temporal bone, and craniovertebral junction.
4. Because advanced otology-neurotology is multidisciplinary in nature and because interactions with peers from related disciplines contribute to the quality of education, the faculty from related disciplines such as neurology, neurological surgery, audiology, neuro-ophthalmology, neuroradiology, and neuropathology should participate in the program to enhance the educational opportunities for the otology-neurotology residents. Close interaction with physical medicine and rehabilitation in the aspect of otologic-neurologic rehabilitation is highly desirable.
5. In addition to combined educational conferences with the other disciplines listed in C.4 above, cooperative efforts in the diagnostic area with neurological surgeons, surgical team approaches to operative therapy with neurosurgeons, and combined approaches to rehabilitative efforts with physical medicine and rehabilitation must be emphasized. The program faculty must be responsible to the patient and the otology-neurotology resident so that when an otologist-neurotologist plans an operation in which the dura may be entered, it is expected that neurosurgical consultation will be obtained to determine the appropriateness and planning of a joint effort by otology-neurotology and neurosurgery.
6. The otology-neurotology resident must be provided with experience in the habilitation and rehabilitation of the vertiginous patient and the treatment of intracranial and intratemporal facial nerve disorders.
7. Participation in a multidisciplinary surgical team that manages disorders of the temporal bone, cerebellopontine angle, lateral skull base, and related structures is required. Members of the team should include audiologists, electrophysiologists, head and neck surgeons, neurologists, neuroradiologists, neurological surgeons, neuro-ophthalmologists, neuropathologists, neurologists, and physiatrists.

II. Institutional Organization

A. Sponsoring Institution
1. A single sponsoring institution must sponsor the otology-neurology program, as stated in the Institutional Requirements.
2. The sponsoring institution must provide sufficient faculty, financial resources, and clinical and research support. Other educational resources, such as a temporal bone dissection laboratory, testing facilities for complete auditory and vestibular evaluation that include facilities for intracranial nerve monitoring, and other appropriate diagnostic, therapeutic, and research facilities to meet the educational needs of the otology-neurotology residents, are required.
3. Service commitments must not compromise the achievement of the program's educational goals and objectives.

B. Participating Institutions
1. If the resources of two or more institutions are used, interinstitutional agreements must be developed by the institutional governing boards, as referenced in the Institutional Requirements.
2. The RRC must approve the addition and deletion of all participating institutions prospectively. Such approval will be based on a clear educational rationale and the value of the institution to the program as a whole.

C. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the educational program.

D. Appointment of Residents

1. The RRC will approve a total number of otology-neurotology residents in the program for each year. The number of residents will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to the educational program.

2. A program may not graduate more residents in any given year than are approved by the RRC unless prior approval has been received.

III. Program Personnel

The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. Qualifications

   a. A single program director with the requisite and documented clinical and educational experience must be responsible for the program. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located and must be appointed in good standing to the medical staff of an institution participating in the program.

   b. The program director must be certified by the American Board of Otolaryngology and be certified in the subspecialty or possess suitable equivalent qualifications, as determined by the RRC.

   c. The program director must have administrative responsibility for the otology-neurotology program and should possess the skills of administrator, clinician, teacher, and researcher. The program director must devote sufficient time to the program to ensure continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program. Frequent changes of leadership or long periods of temporary leadership will be cause for serious concern. The executive secretary should be notified promptly of any change in program leadership.

2. Responsibilities

   a. Development of a sound administrative and organizational framework, to include an effective faculty as an essential element of the program.

   b. Maintenance of the record of otology-neurotology operative cases performed by the service and for each otology-neurotology resident. These records must be reviewed annually by the program director with the resident as a part of the director's responsibility for evaluation of the balanced progress of each resident and of the total program. These data must be submitted to the RRC at the time of the program review.

   c. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of otology-neurotology residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty and must be readily available for review.

   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

   e. Selection and supervision of faculty and other personnel at each institution participating in the program.

   f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.

   g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug-alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.

   i. Preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

B. Faculty

1. There must be one otology-neurotology faculty member in addition to the program director who is certified by the American Board of Otolaryngology with additional appropriate professional qualifications in otology-neurotology or other equivalent qualifications, as determined by the RRC.

2. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing education, and participation in scholarly activities. One measure of this commitment is the extent to which faculty members permit otology-neurotology residents to participate in the management of patients in their care.

4. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one resident should participate in these reviews.

5. The faculty should periodically evaluate the use of resources available to the program, the contribution of each participating institution, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision.

6. The faculty must demonstrate involvement in scholarly activities, including

   a. participation in their own continuing education;

   b. participation in regional and national scientific societies;

   c. presentation and publication of scientific studies;

   d. active participation in research as it pertains to otology-neurotology;

   e. offering of guidance and technical support, eg, research design and statistical analysis, for residents involved in research; and

   f. active participation in clinical discussions, rounds, and conferences in a manner that promotes the spirit of inquiry and scholarship.

7. Because otology-neurotology is multidisciplinary in nature and because interaction with peers from related disciplines contributes to the quality of education, faculty from related disciplines such as audiology, neuro-ophthalmology, neurological surgery,
neurology, physical medicine and rehabilitation, psychiatry, and radiology should participate in the program to enhance the residents’ educational opportunities. These faculty members should have recognized expertise in otology-neurotology.

C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. The Educational Program
The educational program must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the specialty. This objective can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

A. General
1. The program director is responsible for developing a structured curriculum with written, defined goals and objectives. Clinical, basic science, and research conferences and seminars and critical literature review activities about the subspecialty must be conducted regularly and as scheduled. The otology-neurotology residents must participate in planning and in conducting conferences. Both the faculty and otology-neurotology residents must attend and participate in multidisciplinary conferences.

2. The otology-neurotology residents must be provided with the opportunity to develop skills in providing consultation, in communication with colleagues and referring physicians, and in teaching medical students, physicians, and other professional personnel.

3. Lines of responsibility must be clearly delineated between otology-neurotology residents and otolaryngology residents in the areas of training, clinical responsibilities, and duration of training. Such information must be supplied to the RRC at the time of the annual review.

4. The same resident duty hours and supervision requirements apply to these subspecialty residents as documented in the core Program Requirements for Residency Education in Otolaryngology.

B. Course of Study
1. Academic
The academic component should provide supplemental education in the basic sciences related to otology-neurotology, including allergy and immunology, audiology and rehabilitative audiology, genetics, neuroanatomy, neurophysiology, neuropathology, neuropharmacology, neuro-ophthalmology, physical medicine and rehabilitation, temporal bone histopathology, and vestibular pathophysiology. The course of study must reflect the following content areas:

a. Neurophysiology, neuropathophysiology, diagnosis, and therapy of advanced otologic-neurotologic disorders, including advanced audiological and vestibular testing, evaluation of cranial nerves and related structures; interpretation of imaging techniques of the temporal bone and lateral skull base; and electrophysiological monitoring of cranial nerves VII, VIII, X, XI, and XII

b. Vestibular rehabilitation
c. Auditory and speech rehabilitation of the hearing impaired, including cochlear implants
d. Management and rehabilitation of extradural cranial nerve defects and those defined in the definition and description of the specialty (Section 1A)
e. Didactic and laboratory experience teaching advanced surgical techniques to deal with diseases and disorders of the auditory and vestibular systems; extradural skull base, including the sphenoid bone; temporal bone; and reconstructive techniques for repair of deficits in these areas

C. Clinical
1. Programs must provide structured clinical opportunities for residents to develop advanced skills in otology-neurotology and lateral skull base surgery, including exposure to intracranial approaches.

2. A sufficient volume and variety of cases must be available to ensure adequate inpatient and outpatient experience for each otology-neurotology resident.

3. Each otology-neurotology resident must prepare documentation of surgical experience as both assistant surgeon and surgeon in the surgical revision procedures for the treatment of chronic otitis media; disorders of the vestibular system; otosclerosis; profound hearing loss; facial nerve disorders; and congenital inflammatory, neoplastic, idiopathic, and traumatic disorders of the extradural petrous bone and apex; occipital bone, sphenoid bone, and related structures.

4. The diagnosis and medical and surgical management of congenital, traumatic, inflammatory, degenerative, neoplastic, and idiopathic diseases and other disease states of the temporal bone, occipital bone, sphenoid bone, craniovertebral junction, and related structures are required experiences.

5. Audiometric testing including auditory brainstem responses and otocoustic emissions, vestibular testing, facial nerve testing, electrophysiological monitoring strategies, and neuroradiologic procedures used to evaluate the temporal bone, skull base, and related structures are required experiences.

6. Rehabilitation techniques and procedures concerning the vestibular disorders, cranial nerve neuropathies, assistive listening devices and hearing aids, and cochlear implants must be provided.

D. Research and Scholarly Activity
1. Graduate medical education must take place in an environment of inquiry and scholarship in which otology-neurotology residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty.

2. The course of study must include research methodology, not to exceed 6 months, with protected time for the pursuit of scholarly activities and research. The otology-neurotology resident should study epidemiology, statistical methods, experimental design, and manuscript preparation, including literature searches and the use of computerized databases.

3. It is highly desirable that the resident prepare and submit at minimum one paper for publication in a peer-reviewed journal. While the specific content will be related to the particular expertise, interest, and capability of the program faculty and institutional resources, the general goal of the research experience should be maintained.

V. Evaluation
A. Resident Evaluation
The program director with participation of the faculty must
1. evaluate each resident in writing at least semiannually, using appropriate criteria and procedures. The evaluation must be confidential and must include observation, assessment, and substantiation of the resident’s acquired body of knowledge, skills in
Program Requirements for Residency Education in Pediatric Otolaryngology (Otolaryngology)

I. Introduction

A. Definition of the Subspecialty

Pediatric otolaryngology is a subspecialty within otolaryngology-head and neck surgery defined by both the age of the patient served and the knowledge and skill of the physician providing medical and surgical care. The pediatric otolaryngologist has special expertise in the management of infants and children with complex problems generally referred to tertiary care pediatric institutions with a multidisciplinary team of full-time hospital-based medical specialists. A pediatric otolaryngology educational program will be based in a tertiary care pediatric institution where the care of children can be readily coordinated with other subspecialists, thus allowing sufficient exposure and broad experience in the management of uncommon and complex otolaryngology disorders in children. A pediatric otolaryngology educational program must provide the following experiences for the pediatric otolaryngology residents: the diagnosis and care of congenital and acquired conditions involving the aerodigestive tract, nose and paranasal sinuses, the ear, diseases and disorders of the laryngotracheal complex and the head and neck; expertise in the diagnosis, treatment, and management of childhood disorders of voice, speech, language, and hearing; and a knowledge of genetics. The program should provide opportunities for the pediatric otolaryngology resident to function as an advocate for the child and facilitate patient management in the home, school, or institutional setting.

B. Duration and Scope of Education

1. Admission to a pediatric otolaryngology program is contingent on completion of an Accreditation Council for Graduate Medical Education (ACGME) accredited residency program in otolaryngology.

2. The duration of a pediatric otolaryngology program is 4 years, all of which must be spent in participating institutions approved by the Residency Review Committee (RRC). The pediatric otolaryngology program must be associated with an ACGME-accredited otolaryngology program.

3. One pediatric otolaryngology resident should be enrolled each year. A program without a resident for 2 successive years will be administratively withdrawn. The RRC will develop an annual resident reporting system to ensure that the ACGME procedures are followed in this respect.

C. Program Goals and Objectives

The overall goal for residency education is to provide the pediatric otolaryngology resident with diagnostic and surgical skills for the care of ear, nose, throat, head and neck, and bronchoscopic disorders of children that are uncommon and complex. Specific objectives include:

1. an in-depth study of the embryology, developmental anatomy and physiology, microbiology, oncology, and psychology of the infant and child as related to the head and neck;

2. an understanding of the differences among the medical management of infant, childhood, and adult diseases of the head and neck;

3. provision for a sufficient number and variety of pediatric otolaryngology surgical procedures in the scope of the specialty with emphasis on those procedures infrequently encountered in the general practice of otolaryngology;

4. an appreciation for the inherent complexities of interacting with children and their families compared with adult patients; and

5. the ability to teach otoscopic and other diagnostic skills to pediatricians and other primary care physicians.

II. Institutional Organization

A. Sponsoring Institution

1. A pediatric otolaryngology educational program must be sponsored by a single sponsoring institution, and as stated in the institutional requirements. In addition, the program must be based within a pediatric tertiary care institution that provides sufficient exposure and broad experience in the management of uncommon and complex otolaryngology disorders of children. The RRC will develop an annual resident reporting system to ensure that ACGME procedures are followed in this respect.

2. The sponsoring institution must provide sufficient faculty, clinical material, research and other educational resources to meet the needs of the pediatric otolaryngology residents.

3. Service commitments must not compromise the achievement of educational goals and objectives.
B. Participating Institutions
1. If the resources of two or more institutions are used, interinstitutional agreements must be developed by the institutional governing boards, as referenced in the Institutional Requirements.
2. The RRC must approve the addition or deletion of all participating institutions prospectively. Such approval will be based on a clear educational rationale and the value of the institution to the program.

C. Appointment of Residents
1. The RRC will approve a total number of pediatric otolaryngology residents in the program for each year. The number will be based on the number, qualifications, and commitment of the faculty, the volume and variety of the patient population available for educational purposes, and the institutional resources committed to the program.
2. The program may not graduate more residents in any year than are approved by the RRC unless prior approval has been received.

III. Program Personnel
The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
1. Qualifications
   a. There must be a single program director responsible for the program with requisite and documented clinical, educational, and administrative abilities and experience. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located and must be appointed in good standing to the medical staff of an institution participating in the program.
   b. The program director must be certified by the American Board of Otolaryngology and be certified in the subspecialty or possess equivalent qualifications as determined by the RRC for Otolaryngology.
   c. The program director must have administrative responsibility for the pediatric otolaryngology program and should possess the skills of administrator, clinician, teacher, and researcher. The program director must devote sufficient time to the program to ensure continuity of leadership and to fulfill all the responsibilities inherent in meeting the educational goals of the program. The executive secretary should be notified promptly of any change in program leadership.

2. Responsibilities
   a. Development of a sound administrative and organizational framework that includes an effective faculty as an essential element of the program. Continuity of leadership is essential to the program's stability. Frequent changes in leadership or long periods of temporary leadership will be cause for serious concern. The executive secretary should be notified promptly of any change in program leadership.
   b. Maintenance of a record of pediatric otolaryngology operative cases performed by the service and a record of operative experience for each pediatric otolaryngology resident. These records must be reviewed at least semiannually by the program director as a part of his or her responsibility for evaluation of the balanced progress of each individual resident and of the total program. These data must be submitted to the RRC at the time of each program review.
   c. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty and be readily available for review.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of faculty and other personnel at each institution participating in the program.
   f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
   g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
   i. Preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

B. Faculty
1. There must be one pediatric otolaryngology faculty member in addition to the program director who is certified by the American Board of Otolaryngology with additional appropriate professional qualifications in pediatric otolaryngology or other equivalent qualifications, as determined by the RRC.
2. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all pediatric otolaryngology residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. Because the care of pediatric otolaryngology patients may be multidisciplinary in nature, additional peers from pediatrics and other related pediatric disciplines should participate in the program to enhance the residents' educational opportunities. Examples of related faculty may include anesthesiology; medical genetics; radiology; neonatology; pediatric neurology; audiology; speech, voice, and hearing specialists; plastic surgery, and pathology.
4. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. One measure of this commitment is the extent to which faculty members permit pediatric residents to participate in the management of patients under their care.
5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one pediatric otolaryngology resident should participate in these reviews.
6. The faculty should periodically evaluate the utilization of resources available to the program, the contribution of each participating institution, the financial and administrative support for the program, the volume and variety of patients available to the
program for educational purposes, the performance of members of the faculty, and the quality of resident supervision.

7. The faculty must demonstrate involvement in scholarly activities, to include:
   a. participation in their own continuing education;
   b. participation in regional and national scientific societies;
   c. presentation and publication of scientific studies;
   d. active participation in research as it pertains to pediatric otolaryngology;
   e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research; and
   f. active participation in clinical discussions, rounds, and conferences to promote a spirit of inquiry and scholarship.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. The Educational Program

The educational program must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the subspecialty. This objective can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

A. General

1. The program director is responsible for developing a structured curriculum with written, defined goals and objectives. Clinical, basic science, and research conferences and seminars and journal club activities pertaining to the subspecialty must be conducted regularly. The pediatric otolaryngology resident must participate in planning and conducting the conferences. Both the faculty and the resident must attend and participate in multidisciplinary conferences.

2. The pediatric otolaryngology resident must be provided with opportunities to develop skills in providing consultation, communicating with colleagues and referring physicians, and in teaching medical students, residents, physicians, and other professional personnel.

3. Lines of responsibility must be clearly defined between pediatric otolaryngology and otolaryngology residents in the areas of education, clinical responsibilities, and duration of education. Such information must be supplied to the RRC at the time of the survey and review.

4. The same resident duty hours and supervision requirements apply to these subspecialty residents as those documented in the Program Requirements for Residency Education in Otolaryngology.

B. Clinical

1. Outpatient Experiences
   a. There must be adequate outpatient experiences to provide a sufficient number of visits for the evaluation of patients with varied types of disorders to provide the residents with wide experience in diagnosis and outpatient management of patients with otolaryngology disorders. Residents are required to attend a minimum of two clinic sessions per week.
   b. Experience in the ambulatory care setting should include evaluation of children with common disorders and experience with the diagnosis and management of children with congenital abnormalities of the head and neck, hearing impairment, inherited disorders and developmental abnormalities, swallowing disorders, and sinus disease.
   c. In addition, multispecialty, interdisciplinary team experience should be provided to include, for example, a craniofacial and/or cleft palate team.

2. Inpatient
   a. An adequate inpatient facility must be available to provide a broad range of pediatric consultative experience.
   b. Pediatric intensive care facilities must be available for resident experience.
   c. There must be a sufficient number and variety of surgical cases to provide the pediatric otolaryngology resident with operative experience in all aspects of pediatric otolaryngology. The surgical case load should include experience in the following areas: laryngobronchoesophagoscopy, head and neck surgery, laryngotracheal surgery, otologic surgery, surgery of the nose and paranasal sinuses, surgery for congenital abnormalities of the head and neck, and surgery for benign and malignant head and neck disorders.

3. Diagnostic
   a. Complete diagnostic facilities for infants and children with otolaryngologic disorders must be available to provide the resident with the opportunity to interpret the results of diagnostic studies.
   b. The diagnostic studies for complete audiological, voice, speech, language, and developmental assessments must be available. In addition, state-of-the-art diagnostic, therapeutic, and laboratory facilities must be provided.

C. Research and Scholarly Activity

1. Graduate medical education must take place in an environment of inquiry and scholarship in which pediatric otolaryngology residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty.

2. The course of study must include research methodology, not to exceed 6 months, with protected time for the pursuit of scholarly activities and research. The pediatric otolaryngology resident should study epidemiology, statistical methods, experimental design, and manuscript preparation, including literature searches and the use of computerized databases. It is highly desirable that the resident prepare and submit one paper for publication in a peer-reviewed journal.

D. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an onsite library or to collections of appropriate texts and journals in each institution participating in the educational program.

V. Evaluation

A. Resident Evaluation

The program director, with faculty participation, must evaluate residents in writing at least semiannually regarding the knowledge, skills, and professional growth using appropriate criteria and procedures. The procedures must be confidential and must include observation, assessment, and substantiation of the resident's acquired body of knowledge, skills in physical
examination and patient communication, technical proficiency, professional attitudes, and humanistic qualities demonstrated in the clinical setting, consultation skills, patient management, decision making, and critical analysis of clinical situations.

2. communicate each evaluation to the resident in a timely manner and provide feedback on his or her performance, including appropriate counseling and necessary remedial effort.

3. advance residents to positions of higher responsibility based on evidence of satisfactory progressive scholarship and professional growth.

4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

5. provide a final written evaluation for each resident graduating from the program that includes a review of the resident’s performance during the program. This evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record at the institution.

6. maintain the list of all surgical operative procedures performed by the resident during the educational program. These data must be submitted to the program director and kept in a permanent file for review by the RRC at the time of the site visit and review.

B. Faculty Evaluation

All faculty must be evaluated on a regular basis. This evaluation should include teaching ability and commitment to the educational program, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

C. Program Evaluation

There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the pediatric otolaryngology residents, and the extent to which the goals of resident education have been met. Confidential written evaluations by residents should be included in this process.

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Residency Education in Pathology

Graduate medical education programs in pathology are accredited in the following categories:

- APCP-4 Four-year programs in anatomic and clinical pathology
- AP-3 Three-year programs in anatomic pathology
- CP-3 Three-year programs in clinical pathology
- BB-1 One-year programs in blood banking/transfusion medicine
- PCH-1 One-year programs in chemical pathology
- PCP-1 One-year programs in cytopathology
- DP-1 One-year programs in dermatopathology
- FP-1 One-year programs in forensic pathology
- HMP-1 One-year programs in hematology
- IMP-1 One-year programs in immunopathology
- MM-1 One-year programs in medical microbiology
- NP-2 Two-year programs in neuropathology
- PP-1 One-year programs in pediatric pathology
- SP Training in selective pathology

Programs in the SP category are ordinarily approved in highly specialized hospitals of acknowledged excellence that, because of the limitations of their clinical material, cannot provide general training in all aspects of anatomic and/or clinical pathology. Accredited programs in all categories must meet institutional requirements as well as the applicable program requirements.

Program Requirements for Residency Education in Pathology—Anatomic and Clinical

I. Duration and Scope of Training

A. Graduate medical education programs in anatomic and/or clinical pathology must provide an organized educational experience for qualified physicians seeking to acquire the basic competence of a pathologist.

B. Programs must offer residents the opportunity to acquire a broad understanding of anatomic and/or clinical pathology, the techniques and methods of those disciplines, and the consultative role of the pathologist in patient-care decision making.

C. APCP-4 programs are accredited to offer 4 years of education/training in anatomic and clinical pathology, 3 years of training in anatomic pathology (AP-3), and 2 years of training in clinical pathology (CP-3).

D. APCP-4 programs must include 18 months of formal education in anatomic pathology and 18 months of formal education in clinical pathology. The remaining 12 months of training may be a continuation of structured anatomic pathology or clinical pathology education or may be devoted to a specialized facet of pathology.

AP-3 and CP-3 programs must include 24 months of anatomic pathology or clinical pathology education. The remaining 12 months of training may be a continuation of structured anatomic pathology or clinical pathology education or may be devoted to a specialized facet of pathology. The education must occur in the Department of Pathology under the direction of the program director or designated member of the teaching staff. The program director must clearly define, as part of the program description, the available opportunities whereby residents may accomplish the additional 12 months of pathology education. The
program director must approve all such opportunities and moni-
tor their progress.

II. Institutional Support of Graduate Medical Education

A. Institutions involved in residency programs must be in compli-
ance with the Institutional Requirements of the Essentials of Ac-
credited Residencies in Graduate Medical Education. Institu-
tional commitment to graduate medical education is a critical
influence on a residency and will be carefully evaluated when pa-
thology programs are reviewed.

B. When the resources of two or more institutions are utilized in a
program, valid letters of agreement from the appropriate institu-
tional representatives detailing the educational role of each insti-
tution must be kept on file by the director of the residency
program.

C. As other residency programs facilitate peer interchange and aug-
ment the breadth of the educational experience, institutions pro-
viding graduate medical education in anatomic and/or clinical
pathology should also sponsor at least three additional accred-
ted residency programs. Programs in Internal medicine, family
practice, obstetrics and gynecology, general surgery, pediatrics,
and radiology are considered to be most complementary to pa-
thology education. Requests for exceptions to this requirement
will be considered on a case-by-case basis.

D. Resident assignments away from the primary institution in a pro-
gram should not prevent regular resident participation in rounds
and conferences, either at the parent institution or in equivalent
conferences at participating institutions.

III. Program Goals and Objectives

A. The director and teaching staff of a program must prepare and
comply with written educational goals for the program.

B. All educational components of a residency program should be re-
lated to program goals.

1. The program design and/or structure must be approved by the
Residency Review Committee (RRC) as part of the regular re-
view process.

2. Participation by an institution providing more than 6 months
of training in a program must be approved by the RRC.

C. There must be a program statement, available for review by ap-
plicants, residents, and the RRC, describing the program and
each rotation, assignment, or other experience.

1. The program statement must include:
   a. A description of the program's educational goals and phi-
      losophy.
   b. A listing and description of all required rotations, including
      their duration.
   c. A listing and description of elective rotations, the year(s)
      of the program in which they are available, and their dura-
      tion.
   d. A description of resident opportunities for teaching and re-
      search.
   e. A description of the manner in which residents and the
      program are evaluated and how such evaluations are used.
   f. A description of the manner in which residents are super-
      vised.

2. The description of rotations, assignments, or other experi-
ences must include:
   a. The goals and objectives of the experience.
   b. The duration of the experience.
   c. The duties and responsibilities of residents at each year of
      training.

   d. The teaching staff responsible for the supervision and in-
      struction of the residents during the experience.
   e. The manner in which residents are supervised and evalu-
      ated during the experience.

IV. Curriculum

A. Education in anatomic pathology must include autopsy and surgi-
cal pathology, cytopathology, pediatric pathology, dermato-
pathology, forensic pathology, immunopathology, his-
tochemistry, neuropathology, ultrastructural pathology,
cytogenetics, molecular biology, and other advanced diagnostic
techniques as they become available.

B. Education in clinical pathology must include microbiology (in-
cluding bacteriology, mycology, parasitology, and virology),
immunopathology, blood banking/transfusion medicine, chemical
pathology, cytogenetics, hematology, coagulation, toxicology,
medical microscopy (including urinalysis), molecular biologic
techniques, and other advanced diagnostic techniques as they
become available.

C. Programs must provide instruction and experience in the major
aspects of the administration of a hospital laboratory, including
resident participation in interpretation of laboratory data as part
of patient-care decision making, conferences, rounds, pa-
tient-care consultation, management and direction of the labora-
atory, quality assurance, data processing, teaching, and scholarly
activity.

D. The educational experiences detailed above may be provided
through separate, exclusive rotations, by rotations that combine
more than one area, or by other means; but in any case, all rota-
tions and other assignments must conform to the educational
goals and objectives of the program.

V. Program Personnel

The program director and the teaching staff are responsible for the
general administration of a program, including those activities re-
lated to the recruitment, selection, instruction, supervision, coun-
seling, evaluation, and advancement of residents and the mainte-
nance of records related to program accreditation.

A. Program Director

1. The program director is responsible for, and must have the au-
thority to conduct, the entire program and must devote sufficient
time to fulfill the responsibilities inherent in meeting the educa-
tional goals of the program, including the implementation of sound
administrative practices and the provision of adequate fa-
cilities, teaching staff, resident staff, and educational resource
materials.

2. A program involving two or more institutions must have a single
director with the responsibility and authority for the supervision
and coordination of the portions of the program carried out at
each institution.

3. Continuity of leadership over a period of years is important to the
stability of a residency program. Frequent changes in the direc-
torship or long periods of temporary leadership are cause for se-
rious concern by the RRC.

4. The program director must demonstrate a continuing involve-
ment in scholarly activity.

5. Qualifications of the program director include:

   a. Requisite and documented clinical, educational, and adminis-
      trative abilities and experience.

   b. Licensure to practice medicine in the state where the institu-
      tion that sponsors the program is located. (Certain federal
      programs are exempted.)
c. Certification by the American Board of Pathology (in anatomic and clinical pathology, anatomic pathology, or clinical pathology) or suitable equivalent qualifications.

d. Appointment in good standing to the medical staff of an institution participating in the program.

6. Responsibilities of the program director include:

a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

d. The supervision of residents in accordance with explicit written descriptions of supervisory line of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

f. The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

2. Communicate each evaluation to the resident in a timely manner.

3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

j. Preparation of an accurate statistical and narrative description of the program as requested by a review committee.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Number of Residents

1. The number of resident positions requested must not exceed the educational resources available in a program.

2. When reviewing a program for accreditation, the RRC will approve a maximum number of residents to be trained in the program at any one time. Any increase in that number requires prior written approval of the RRC.

3. Programs must maintain a number of residents sufficient to promote an intellectually stimulating educational environment. There should be at least two residents enrolled in each year of a program. A lesser number is cause for concern by the RRC.

D. Appointment of Fellows

1. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of the regularly appointed residents.

2. The appointment of fellows by a program director requires a clear statement of the areas of training, responsibilities, and duration of the fellowship. This statement must be provided to the RRC at the time the program is reviewed.

E. Other Personnel

1. The laboratories providing patient-care services must be accredited by the appropriate organizations and must be directed by a qualified physician who is licensed to practice medicine and is a member of the medical staff.

2. The number and qualifications of medical technologists and other support personnel must be adequate for the volume of work in the laboratory and the educational activities of the institution.

3. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational aspects of the program.

VI. Program Facilities

A. Adequate space and equipment must be available for the conduct of the program, including equipment for the performance of all the functions described above, meeting rooms, classrooms, and office and research space for staff.

B. Office and laboratory space must be provided for the residents for both patient care work and participation in scholarly activities.
C. The patient material of the department must be indexed in such a way as to permit appropriate retrieval.

D. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The services provided by the library should include the electronic retrieval of information from medical databases.

E. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

F. The audiovisual resources available for educational purposes should be adequate to meet the goals and objectives of the program.

VII. Educational Program

A. Resources for Anatomic Pathology

1. The volume and variety of material available in the program for anatomic pathology education must be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities, develop proficiency in diagnosis and problem solving, and develop the necessary technical skills to perform the functions of an anatomic pathologist.

2. While the quality of an educational program is not based on volume of teaching material alone, programs should have sufficient volume and variety of material available for educational purposes to ensure the opportunity for:
   a. The performance of at least 75 autopsies per resident during the program. It is highly desirable that this experience include forensic and stillborn autopsies.
   b. The examination and signing out of at least 2,000 surgical pathology specimens per resident during the program. This material must be from an adequate mix of cases to ensure exposure to both common and uncommon conditions.
   c. The examination of at least 1,500 cytologic specimens per resident during the program. This material must include a variety of both exfoliative and aspiration specimens.
   d. The performance of at least 200 operating room consultations (frozen sections) per resident during the program.

B. Resources for Clinical Pathology

1. The volume and variety of material available in the program for training in clinical pathology should be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities, develop proficiency in diagnosis and problem solving, and develop the necessary technical skills to perform the functions of a clinical pathologist.

2. The number and variety of tests performed in the laboratories utilized in the program should be sufficient to give residents experience in the range of tests typically available in a general hospital. Further, resident experience should be augmented through the use of seminar and course materials and laboratory indices of unusual cases.

3. While the quality of an educational program is not based on the volume of teaching material alone, programs should have a laboratory workload of at least 500,000 weighted workload units (according to the standards of the workload recording program of the College of American Pathologists or equivalent) per resident during the program. Further, this material must include an adequate variety of clinical pathology procedures.

4. A sufficient number of supervisory personnel and medical technologists, as well as modern equipment, must be available in each of the laboratories utilized in the program.

C. Seminars, Conferences, and Rounds

1. There must be regularly scheduled seminars and conferences devoted to the basic and applied medical sciences and clinical correlation conferences.

2. Clinical correlation conferences (e.g., a pediatric mortality conference) should be held with clinical services such as internal medicine, surgery, gynecology, radiology, pediatrics, and their subspecialties.

3. There must be departmental conferences for detailed discussion of difficult and unusual cases in which both faculty and residents participate.

4. Residents must participate in the regular formal clinical, and teaching rounds corresponding to the laboratory services to which they are assigned. For example, infectious disease service rounds should be attended during an assignment in microbiology.

D. Consultation

1. Both faculty and residents must be regularly involved in consultative activity.

2. Patient-care consultations should be both intra- and interdepartmental.

E. Teaching

1. Residents should participate in the education of medical students and other residents.

2. The effectiveness of residents as teachers should be monitored and evaluated by the program director and teaching staff.

VIII. Evaluation

A. There must be regular, formal, written evaluation of residents by the teaching staff. Evaluations should be completed at least once every 6 months and after rotations outside the primary institutions or to specialty experiences. Evaluations should be discussed with the residents by the program director or appropriate designee at least once each year.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. As part of this process, residents should provide periodic written evaluations of the program and teaching staff.

IX. Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

X. Resident Research
A. Throughout their time in the program, residents should be exposed to and encouraged to participate in clinical or laboratory research, research seminars, work-in-progress sessions, and organized reviews of intradepartmental research.
B. Resident involvement in research may be related to methods development, clinical or basic research, or literature surveys, but in all cases the program should provide an environment that promotes research or scholarly activity by residents.

XI. Resident Responsibility
A. Residents must be considered integral members of the staff of the Department of Pathology and must have the opportunity to participate in discussion of matters related to management of the department.
B. There must be periods of time when decision making in the laboratory is the direct responsibility of residents, under appropriate supervision.
C. Duty hours and weekend call for residents must reflect the fact that responsibilities for continuing patient care are not automatically discharged at any given hour of the day or any particular day of the week. However, the program director must ensure that residents are given reasonable duty and call assignments. All residents should, on the average, have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night. Backup support should be provided for residents when their patient care responsibilities are especially difficult or prolonged.

XII. Residency Review Committee
A. When a program is scheduled for review by the RRC, the accuracy of the program information forms required by the committee is the responsibility of the program director. Action by the RRC will be deferred or an adverse action considered if the forms are not completed as requested.
B. The RRC must be provided written notification of major changes in a program, including changes in leadership, within 90 days. Prior approval of the committee is required for the addition or deletion of a major participating institution, a change in the design of the program, an increase or decrease in the approved number of residents in the program.

XIII. Certification and Accreditation
A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
B. Questions about accreditation of residency programs should be directed to the executive director of the RRC.
C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

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Program Requirements for Residency Education in Blood Banking/Transfusion Medicine (Pathology)

I. Definition, Duration, and Scope of Education
A. Blood banking/transfusion medicine is the practice of laboratory and clinical medicine concerned with all aspects of blood transfusion, including the scientific basis of transfusion, selection and recruitment of blood donors, utilization and quality control, preparation of blood components, pretransfusion testing, transfusion of blood components, adverse effects of blood transfusion, autoimmunity, transplantation, histocompatibility, therapeutic apheresis and phlebotomy, blood substitutes, medico-legal considerations of transfusion, paternity analysis, management aspects of blood services, and the history of blood transfusion. Blood banking/transfusion medicine requires a strong foundation in clinical pathology as well as clinical medicine.
B. Graduate medical education programs in blood banking/transfusion medicine must provide an organized educational experience for qualified physicians seeking to acquire additional competence in blood banking/transfusion medicine.
C. Programs will be accredited to offer 1 year of organized education in all aspects of blood banking/transfusion medicine.

II. Program Goals and Objectives
A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
B. All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

III. Educational Program
A. Curriculum
1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
2. There must be sufficient opportunity for the resident to develop comprehensive knowledge of the technical aspects of blood banking and immunohematology. There must be an opportunity to acquire knowledge and skills in new technologies as they become available.
3. Clinical aspects of transfusion medicine must be emphasized throughout the program. Residents must participate in ongoing clinical consultations regarding all aspects of blood transfusion and have opportunity to develop competence in providing services to patients and other physicians.
B. Educational Activities
1. Lectures, tutorials, seminars, and conferences must be regularly scheduled and held, with active participation of clinical services. The residents must have the opportunity to attend regional or national meetings.
2. Instruction should include studies illustrating usual and unusual cases.
IV. Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.

2. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Blood Banking/Transfusion Medicine or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

3. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   f. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   i. Preparation of an accurate statistical and narrative description of the program as requested by the BRC.
   j. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including implementation of sound administrative practices and evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
   k. The program director must demonstrate a continuing record of scholarly activity.
   l. The program director must ensure that residents are given reasonable duty and call assignments.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents

1. The resident should have completed training in anatomic and clinical pathology or in clinical pathology, or be certified by a primary medical specialty board of the American Board of Medical Specialties.

2. The number of resident positions requested must be consistent with the educational resources available in the program.

3. Residents must have the opportunity to assume increasing responsibilities as they progress through the program.

4. Residents should have the opportunity to become involved in basic scientific or clinical research and teaching during the program.
5. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on-call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitate flexibility.

D. Other Personnel
1. The laboratories and clinical services involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   2. Participation in journal clubs and research conferences.
   3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   6. Provision of support for resident participation in scholarly activities.

VI. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Institutional Resources
A. The program must have a sufficient number and variety of patients to offer training in the widest range of blood banking/transfusion medicine. There must be a mechanism for the retrieval and review of cases. There must be effective mechanisms to facilitate clinical correlation with laboratory findings.
B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.
C. The institutions, laboratories, and clinical services participating in the program must be appropriately accredited and/or licensed.

VIII. Evaluation
A. There must be regular, formal, and written evaluations of the residents by the teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program and faculty at least once each year for review by the director and the teaching staff.

IX. Administrative Structure
Each blood banking/transfusion medicine program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and/or clinical pathology when feasible.

X. Certification and Accreditation
A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in blood banking/transfusion medicine. The American Board of Pathology is responsible for certification of individual physicians in pathology and blood banking/transfusion medicine.
B. Questions about accreditation of residency programs should be directed to the executive director of the RRC.
C. Individuals who plan to seek certification from the American Board of Pathology in blood banking/transfusion medicine should communicate with the executive vice president of the board to obtain current information regarding certification.

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Program Requirements for Residency Education in Chemical Pathology (Pathology)

I. Introduction
A. The minimum training program in chemical pathology shall be 1 year in addition to the completion of acceptable residency training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program of anatomic and/or clinical pathology, as outlined in the Graduate Medical Education Directory, or equivalent postgraduate training and experience.
B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum
and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. There must be a single program director responsible for the program.
2. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Chemical Pathology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

   The program director, with participation of members of the teaching staff, shall:
   1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   2. Communicate each evaluation to the resident in a timely manner.
   3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   4. Maintain a permanent record of evaluation for each resident and make it accessible to the resident and other authorized personnel.
   5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

   f. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

   h. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assure responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Educational Program

A. The program must provide opportunities for residents to become expert in the development, operation, and quality control of a chemical pathology laboratory and in the clinical interpretation of laboratory results; and to become a consultant in these areas to physicians and patients.

B. The analytical repertoire of the laboratory must be distributed satisfactorily within the various categories and subdivisions of chemical pathology to provide experience at a sufficient level for the resident to acquire the competency of a specialist in chemical pathology.

C. Clinical training in relation to chemical pathology, including the use and interpretation of chemical analyses in clinical diagnosis and management, must be an integral part of the training program.

D. The training program must provide opportunities for residents to develop knowledge and skills relating to (1) analytical chemical
pathology, both basic and applied; (2) instrumentation; (3) administration and management of a chemical pathology laboratory; and (4) data processing. It is further expected that the resident will engage in research activities during the period of training.

IV. Institutional Organization and Resources
A. The training institution should be of sufficient size to provide the program with the necessary volume and variety of clinical material in chemical pathology.  
B. The laboratory must have office and bench space sufficient to provide for both laboratory personnel and residents. The facilities should be well equipped with modern instrumentation in all major areas of analytical work.  
C. The training program should be administratively attached to an ACGME-accredited program whenever feasible.

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.  
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:  
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.  
2. Participation in journal clubs and research conferences.  
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.  
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.  
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.  
6. Provision of support for resident participation in scholarly activities.  
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.  
1. Library services should include the electronic retrieval of information from medical databases.  
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

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Program Requirements for Residency Education in Cytopathology (Pathology)

I. Definition, Duration, and Scope of Education
A. Cytopathology is the practice of pathology concerned with the study and diagnosis of human disease manifested in cells. Cytology requires a strong foundation in anatomic pathology.  
B. Graduate medical education programs in cytopathology must provide an organized educational experience for qualified physicians seeking to acquire the competence of a cytopathologist.  
C. Programs will be accredited to offer 1 year of organized education in all current aspects of cytopathology, including laboratory procedures, laboratory management, quality assurance, self-assessment, diagnostic and patient care decision making, and the scientific basis of cytopathology.

II. Program Goals and Objectives
A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.  
B. All educational components of a residency program should be related to program goals.  
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.  
2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.

III. Educational Program
A. Curriculum
1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.  
2. There must be ample opportunity for residents to develop knowledge and skills in the techniques of screening, specimen collection, cytoreparation, fine needle aspiration, flow cytometric and image analysis, in situ hybridization, hormone receptor assessment, and other new immunological and molecular techniques as they become applicable to the study of cells.  
3. Diagnosis, pathogenesis, clinical correlation, consultative skills, and prognostic significance must be emphasized throughout the program.  
4. Residents must be instructed and involved in correlating cylogic and histopathologic specimens.
B. Educational Activities
1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.  
2. Instruction should include the use of study sets of usual and unusual cases and other educational materials.

IV. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
A. Program Director

A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Cytopathology or equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices and evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
   b. Ensuring that residents are given reasonable duty and call assignments.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with the participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
      5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
   h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contributions of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program, or educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents

1. Prior to enrollment in a cytopathology program, residents should have completed training in:
   a. Anatomic and clinical pathology or
   b. Anatomic pathology.

2. The number of resident positions requested must be consistent with the educational resources available in the program.

3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.

4. Residents should have the opportunity to become involved in cytopathologic research and teaching during the program.

5. Residents' performance must not be impaired by fatigue, whether caused by program duties or other activities. On average, residents should have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night.

D. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

V. Institutional Resources and Organization
A. The program must have access to a large volume and variety of cytology material. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomic material.
B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.
C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
D. A cytology program should be administratively attached to an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in anatomic and clinical pathology or anatomic pathology when feasible.

VI. Program Research and Scholarly Activity
A. Graduate education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation
A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program at least once each year for review by the director and the teaching staff.

VIII. Certification and Accreditation
A. The ACGME is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
B. Questions about accreditation of residency programs should be directed to the Executive Secretary of the ACGME.
C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board.

ACGME: June 1991 Effective: July 1995

Program Requirements for Residency Education in Dermatopathology (Pathology)

I. Duration and Scope of Education
A. Dermatopathology is the subspecialty of dermatology and pathology that is concerned with the study and diagnosis of diseases of the skin and adjacent mucous membranes, cutaneous appendages, hair, nails, and subcutaneous tissues by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques.
B. Graduate medical education programs in dermatopathology must provide an organized educational experience for qualified physicians seeking to acquire the additional competence of a dermatopathologist.
C. Programs must provide organized education in all current aspects of dermatopathology, including basic science, laboratory procedures, laboratory management, quality assurance, and self-assessment.
D. The dermatopathology program must be an equal and joint function of the Department of Dermatology and of the Department of Pathology in the sponsoring institution that has an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in Dermatology and an ACGME-accredited residency in Anatomic Pathology (AP-3) or Anatomic and Clinical Pathology (APCP-4).
E. Dermatopathology programs must offer 12 months of education subsequent to the satisfactory completion of an ACGME-accredited residency in either dermatology or pathology.
F. For all dermatopathology residents, 50% of their education should be devoted to the study of dermatopathology as outlined in II.A.I. For those who have completed a pathology residency, 50% of the 1-year program should be education in clinical dermatology provided by the dermatology teaching staff. For those who have completed a dermatology residency, 50% of the program should be education in anatomic pathology provided by the pathology teaching staff.
G. The director and teaching staff of the program must prepare and comply with written educational goals for the program and distribute them to applicants, residents, and members of the teaching staff. All educational components of the program should be related to these goals.
H. The program design and/or structure must be approved by the
dermatopathology review committee as part of the regular review
process.
I. Participation by any institution providing more than 2 months of
training in the program must be approved by the
dermatopathology review committee.
J. The educational effectiveness of the program must be evaluated
in a systematic manner. In particular, the quality of the curriculum
and the extent to which the educational goals have been met
by residents must be assessed. Written evaluations by residents
should be utilized in this process.

II. Educational Program

A. Curriculum

1. Residents must actively participate in the daily review and diag-
nosis of current dermatopathology specimens. This experience
must extend throughout the 12 months of accredited education
and must be equivalent in quality and quantity for all residents.
2. The program must include didactic instruction and practical ex-
perience in the diagnosis of skin disorders by direct inspection,
and by histological, histochemical, immunological, molecular, mi-
crobiological, and other related techniques. Relevant aspects of
mycology, bacteriology, and entomology should be included.
3. Dermatopathology residents must be given clearly defined as-
signments and increasing responsibility as they progress through
the program.
4. The program must provide a sufficient volume and variety of
dermatopathology specimens (at least 5,000 new accessions per
resident per year) and other educational material for the resi-
dent to acquire the qualifications of a consultant in
dermatopathology.
5. The program must provide the resident with the experience re-
quired to set up and to operate a dermatopathology laboratory
and to supervise and train laboratory personnel.
6. All dermatopathology residents should participate in patient ex-
amination and autopsies appropriate to dermatopathology. Resi-
dents who are pathologists must participate in the examination
of at least 1,000 dermatology patients.
7. Dermatopathology residents who are dermatologists must have
exposure to autopsy and surgical pathology. This experience
should emphasize contemporary diagnostic techniques and re-
quire attendance at autopsy and surgical pathology conferences,
the review of slide sets of diseases relevant to dermatopathology,
and participation in autopsies.

B. Educational Activities

1. Lectures, tutorials, seminars, and conferences with clinical ser-
services must be regularly scheduled and held.
2. Instruction should include the use of study sets and files of usual
and unusual cases and other educational materials.

III. Program Personnel

A. The program director and the teaching staff are responsible for
the general administration of a program, including those activi-
ties related to the recruitment, selection, instruction, supervi-
sion, counseling, evaluation, advancement of residents, and the
maintenance of records related to program accreditation.

B. Program Director

1. The program director must be responsible for and have the au-
thority to conduct the training program effectively. He or she
must devote sufficient time to the program to ensure the imple-
mentation of sound administrative practices and the provision of
adequate facilities, teaching staff, resident staff, and educational
resource materials.
2. A program involving two or more participating institutions must
have a single director with authority for the supervision and coor-
dination of the portions of the program carried out at each
institution.
3. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and adminis-
      trative abilities and experience.
   b. Licensure to practice medicine in the state where the institu-
tion that sponsors the program is located. (Certain federal
   programs are exempted.)
   c. Certification in Dermatopathology by the American Board of
      Dermatology or American Board of Pathology or suitable
      equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institu-
tion participating in the program.
   e. At least 5 years of experience (following residency) in the
      practice of dermatopathology. If not, written requests for ex-
      ceptions must be submitted to the Residency Review Commit-
tee office.
   f. Experience as a teacher and/or administrator in a
      dermatopathology residency.
4. The program director must demonstrate continuing scholarly
activity.
5. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational
      goals of the program with respect to knowledge, skills, and
      other attributes of residents at each level of training and for
each major rotation or other program assignment. This state-
ment must be distributed to residents and members of the
   teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in ac-
      cordance with institutional and departmental policies and
      procedures.
   c. Selection, supervision, and evaluation of the teaching staff and
      other program personnel at each institution participating in
      the program.
   d. The supervision of residents in accordance with explicit written
descriptions of supervisory lines of responsibility for the care
of patients. Such guidelines must be communicated to all
members of the program staff. Residents must be provided
with prompt, reliable systems for communication and interac-
tion with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall
   performance, including the development of professional atti-
dudes consistent with being a physician. The program director,
   with participation of members of the teaching staff, shall:
   i. At least semi-annually evaluate the knowledge, skills, and
      professional growth of the residents, using appropriate cri-
teria and procedures.
   ii. Communicate each evaluation to the resident in a timely
      manner.
   iii. Advance residents to positions of higher responsibility only
       on the basis of evidence of their satisfactory progressive
       scholarship and professional growth.
   iv. Maintain a permanent record of evaluation for each resi-
dent and have it accessible to the resident and other au-
       thORIZED personnel.
   f. The provision of a written final evaluation for each resident
who completes the program. The evaluation must include a re-
view of the resident's performance during the final period of
training and should verify that the resident has demonstrated
sufficient professional ability to practice competently and in-
Program Requirements for Residency Education in Dermatopathology (Pathology)

dependently. This final evaluation should be part of the resident's permanent record maintained by the institution.
g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug-or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations which consistently produce undependable stress on residents must be evaluated and modified.

1. Preparation of an accurate statistical and narrative description of the program as requested by the dermatopathology review committee.

C. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications in dermatopathology to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. At least once a year the teaching staff should evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

6. At least once a year the teaching staff must evaluate the educational effectiveness of the program. In particular, the quality of the curriculum and the extent to which educational goals have been met by residents must be assessed. Written evaluations of the program by residents should be utilized in the process.

D. Dermatopathology Residents

1. The number of positions requested must not exceed the educational resources available in a program.

2. Residents must have the opportunity to assume increasing responsibility under supervision appropriate to their experience as they progress through the program.

3. Residents should have the opportunity to become involved in dermatopathologic research and teaching during the program.

4. The program director must ensure that residents are adequately supervised by faculty at all times. Further, resident duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by resident stress or fatigue. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day. In no case should a trainee go off duty until the proper care and welfare of the patients have been ensured. Resident duty hours and night and weekend call must reflect the concept of responsibility for patients and the provision of adequate patient care. Residents must not be required regularly to perform excessive, prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties. Residents should, on average, have the opportunity to spend at least 1 day out of 7 free of program duties and should be on call no more often than every third night. When on call for 24 hours or more, there should be opportunity to rest and sleep.

E. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.

2. There must be a sufficient number of qualified professional, technical, and clerical personnel to support laboratory work and the educational program.

IV. Institutional Resources

A. There must be ample case material and supporting facilities to meet the training requirements in dermatopathology, dermatology, and pathology. Each dermatopathology resident should examine at least 5,000 dermatopathology specimens (ie, inhouse or referred specimens in the institution's accession file for which reports are generated).

B. There must be adequate equipment, laboratory space, office facilities, meeting rooms, classrooms, and research space to support service, teaching, and educational responsibilities.

C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

D. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

VI. Evaluation
A. There must be regular, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
B. Residents should submit written evaluations of the program at least once each year for review by the director and teaching staff.

VII. Certification and Accreditation
A. The Residency Review Committees for Dermatology and Pathology are responsible for accreditation of graduate medical education programs in dermatopathology.
B. The American Board of Dermatology and American Board of Pathology are responsible for certification of individual physicians in dermatopathology. Individuals who plan to seek certification should communicate with their respective boards to obtain the latest information regarding certification.

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Program Requirements for Residency Education in Forensic Pathology (Pathology)

I. Introduction
A. The program shall be for a period of 1 year and must be directed by a pathologist who is certified by the American Board of Pathology in Forensic Pathology or has equivalent qualifications.
B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
1. There must be a single program director responsible for the program.
2. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Forensic Pathology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
   e. Responsibilities of the program director include:
      a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
      b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
      c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
      d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
      e. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
         The program director, with participation of members of the teaching staff, shall:
         1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
         2. Communicate each evaluation to the resident in a timely manner.
         3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
         4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
         f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.
         g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
         h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug-or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
         i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
   a. The teaching staff must include at least two forensic pathologists (including the program director).
   b. Programs that offer training for two or more residents must have a senior staff of qualified forensic pathologists that numbers at least one more than the number of residency positions.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Educational Program
A. A resident should perform 250 to 350 autopsies in a year of approved training and should have experience in scene investigations, including examination of the body before it has been disturbed.
B. The resident should have responsibility for the performance of autopsies in cases that are likely to result in criminal prosecution or civil litigation, and it is highly desirable for residents to have opportunities to participate in the legal follow-up of cases if such occurs during the course of their year of training.
C. It is highly desirable for residents to accompany staff pathologists when they testify in court and give depositions.
D. During the year of approved training, the resident must have a period of approximately 4 to 8 weeks devoted exclusively to laboratory experience in toxicology, physical anthropology, and components of the crime laboratory such as firearms, serology, and trace evidence.

IV. Institutional Resources
A. Approximately 500 medicolegal autopsies should be conducted in an approved program each year. Of these, 100 or more should be in cases in which death is due to the immediate (within 24 hours) and direct effects of physical or chemical injury.
B. The institution or office should conduct approximately 300 additional autopsies for each additional residency position requested.
C. Adequate facilities and competent personnel shall be available and properly utilized for the conduct of all bacteriologic, biochemical, toxicology, firearms, trace evidence, physical anthropology, odontology, and other scientific studies as may be needed to ensure complete postmortem investigation. When such support services are not housed at the medicolegal facility, they should be available and accessible to the resident at suitable laboratories.
D. If the resident is to spend parts of the training program at other laboratories or institutions, such training must be adequately supervised by qualified personnel.

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   2. Participation in journal clubs and research conferences.
   3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
   1. Library services should include the electronic retrieval of information from medical databases.
   2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Evaluation
A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program at least once each year for review by the director and the teaching staff.

VII. Certification and Accreditation
A. The RBC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American
Board of Pathology is responsible for certification of individual physicians in pathology.

B. Questions about accreditation of residency programs should be directed to the executive director of the RRC.

C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board.

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Program Requirements for Residency Education in Hematology (Pathology)

I. Definition, Duration, and Scope of Education

A. Hematology is the practice of pathology concerned with the study and diagnosis of human diseases involving the hematopoietic tissues and cells. Hematology requires a strong foundation in pathology.

B. Graduate medical education programs in hematology must provide an organized educational program for qualified physicians seeking to acquire additional competence in hematology and should be associated with an active program in clinical hematology of both adults and children.

C. Programs will be accredited to offer 1 year of organized training in all current aspects of hematology, including clinical laboratory procedures, laboratory management, database management, quality assurance, self-assessment, clinical consultation, and the scientific basis of hematology.

II. Program Goals and Objectives

A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.

B. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.

III. Educational Program

A. Curriculum
   1. The program must be structured to give hematology residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
   2. There must be ample opportunity for the residents to develop knowledge and skills in the techniques of specimen collection and preparation for routine hematologic testing, bone marrow aspiration, biopsy and interpretation, lymph node interpretation, coagulation testing, cell analysis systems, and the applications of advanced technology, including in situ hybridization, image analysis, immunocytochemistry, cytogenetics, and molecular probe diagnosis, to hematologic problems. Adult and pediatric diagnostic material must be available.
   3. Diagnosis, pathogenesis, clinical correlation, and prognostic significance of hematologic disease must be emphasized throughout the program.

B. Residents must be given increasing responsibilities for services to patients and other physicians as they progress through the program.

C. Residents must be instructed in methods of correlating data from cytological, histopathological, and clinical pathology assessments of hematologic disease.

IV. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Hematology or equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures, and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
   b. Ensuring that residents are given reasonable duty and call assignments.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional atti-
tudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

j. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

k. Preparation of an accurate statistical and narrative description of the program as requested by the RBC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents

1. The resident should have completed training in anatomic and clinical pathology, anatomic pathology or clinical pathology, or primary certification in another primary medical specialty board of the American Board of Medical Specialties.

2. The number of resident positions requested must be consistent with the educational resources available in a program.

3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.

4. Residents should have the opportunity to become involved in hematology research and teaching during the program.

5. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitate flexibility.

D. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.

2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. There must be a sufficient number of qualified and credentialed technical, clerical, and other personnel to support laboratory work and the educational program.

V. Institutional Resources

A. The program must have access to the number and variety of patients needed to provide education in hematology. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomical material.

B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.

C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

VI. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
Program Requirements for Residency Education in Immunopathology (Pathology)

I. Introduction
A. Educational programs in immunopathology must be 1 year in length and must provide a structured educational experience in all current aspects of the discipline, including basic science, diagnostic laboratory procedures, laboratory management, and patient care consultation. Programs must be designed to teach residents to integrate immunopathologic data into medical consultations with clinicians in the diagnosis and management of patients with immunologic disease.
B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.

II. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
A program involving two or more institutions must have a single director, whose primary professional activity must be in immunopathology, with authority for the supervision and coordination of the portions of the program carried out at each institution.

1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Immunopathology or equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
   b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   f. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents

1. The number of residents in a program must conform to the resources available for educational purposes, and all programs should have at least two residents.

2. Programs that fail to recruit new residents for 2 consecutive years will be subject to review and possible adverse accreditation action.

D. Other Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Institutional Resources

A. Space, Equipment, Support Services

Administrative, financial, and library services, as well as technical personnel, laboratory space and equipment, and resident office space must be available to adequately support training in immunopathologic methods.

B. Patient Population

A sufficient volume and variety of adult and pediatric patients must be available for educational purposes to provide residents a broad exposure to consultations regarding congenital and acquired immunologic disease.

IV. Educational Program

A. Curriculum

1. Educational goals and objectives must be clearly defined for the program and must be evident in the curriculum.

2. All rotations, including external rotations, and other major educational activities must explicitly contribute to the objectives of the program and effectively address graded responsibility, resident evaluation and counseling, and the roles of the faculty and the resident.

3. Residents must be given a systematic introduction to modern and traditional immunopathologic methods, including but not limited to immunohistochemistry of neoplasia and infection; diagnostic surgical pathology of immunologically related diseases in the endocrine, cutaneous, urinary, intestinal, respiratory, renal, skeletal, lymphoid, and nervous systems; immunopathologic techniques in the management of organ transplantation; serum autoantibody and leukocyte marker techniques; normal and abnormal serum proteins; histocompatibility-locus antigens; leukocyte function; leukocyte identification; tumor antigens; relevant molecular and genetic techniques; and immunotherapy.

4. Residents must gain experience as consultants in clinical decision making in conjunction with professionals from related disciplines and in the cost-effective use of immunopathologic techniques.

5. Indexes of classic and unusual cases as well as materials from local and national courses and seminars that augment knowledge of diseases not frequently encountered must be available to the program for educational purposes.

B. Teaching Conferences

There must be regularly scheduled inter- and intradepartmental conferences and educational meetings that provide for progressive resident participation. Both staff and residents must attend and participate on a regular basis. The schedule must be comprehensive in scope and must treat both clinical and research subjects.

V. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an
in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
   1. Library services should include the electronic retrieval of information from medical databases.
   2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Administrative Structure
Immunopathology programs should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited anatomic and clinical pathology program wherever possible.

VII. Evaluation
A. Residents should be provided with a summary of the assessment of their performance and professional growth on completion of each rotation or other major educational assignment.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

VIII. Certification
Residents who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board regarding certification matters.

ACGME: February 1988  Effective: July 1995

Program Requirements for Residency Education in Medical Microbiology (Pathology)

I. Introduction
A. The minimum training period in medical microbiology shall be 1 year in addition to the completion of acceptable residency training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program of anatomic and/or clinical pathology, as outlined in the Graduate Medical Education Directory, or equivalent postgraduate training and experience.
B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.
   1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
   2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
1. There must be a single program director responsible for the program.
2. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Medical Microbiology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   The program director, with participation of members of the teaching staff, shall:
   1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Educational Program

A. The training program in medical microbiology must be designed to provide a broad knowledge in the discipline through didactic instruction and a personal participation in microbiologic techniques and methodology, as well as in the reporting and interpretation of laboratory results, principles of laboratory management, teaching, and investigation.

B. The training program must provide opportunities for residents to develop knowledge and skills relating to preparation and examination of cultures, identification of microorganisms, and performance of diagnostic immunologic procedures, supplemented with stock cultures of infrequently encountered and medically important microorganism microscope slides, photographs, and seminar material.

C. Knowledge of specimen collection, transport, and processing; microscopic examination of specimens; histopathologic and clinical correlation of microbiologic data; activity and pharmacokinetics of antimicrobial agents; antibiotic assay; antimicrobial susceptibility testing; and interpretation of findings are important educational objectives.

D. Residents must develop knowledge and skills related to principles of disinfection and sterilization, hospital infection control, infection control committee functions and responsibilities, microbiologic safety, quality control, workload accounting, budgeting, personnel supervision, and hospital and public health epidemiology.

E. Educational experiences should include opportunities to observe patients, both adults and children, with a wide variety of infectious diseases through interaction with physicians from other clinical services.

F. The program should provide regular administrative meetings, seminars, and conferences in medical microbiology, pathology, and the clinical and epidemiologic aspects of infectious diseases.

G. Instruction should include but not be limited to training in medical bacteriology, mycobacteriology, mycology, virology, parasitology, and immunology.

IV. Institutional Organization and Resources

A. The training program should provide the necessary clinical material and analytical capability in medical microbiology to provide experience at a sufficient level for the resident to acquire the competency of a specialist in medical microbiology.

B. Access to reference laboratories should be available for training in specialized procedures not available in the laboratory.

C. The laboratory should have adequate modern facilities, policies and procedures, equipment, and personnel for the performance of all laboratory aspects of medical microbiology, epidemiology, and infectious diseases.

D. The training program should be administratively attached to an ACGME-accredited program whenever feasible.

V. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

ACGME: November 1983 Effective: July 1995

Program Requirements for Residency Education in Neuropathology (Pathology)

I. Introduction
A. The educational program must be 2 years in length and provide a structured educational experience in all current aspects of the discipline, including basic science, laboratory management, and patient care consultation.
B. The director and teaching staff of the program must prepare and comply with written educational goals for the program.
C. All educational components of the residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training in the program must be approved by the RRC.

II. Program Personnel
The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director, whose primary professional responsibility must be neuropathology.
1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in neuropathology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
B. Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must...
be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Number of Residents
The number of residents must conform to the neuropathologic resources available for educational purposes. Programs that fail to recruit new residents in 2 consecutive years will be subject to review and possible adverse accreditation action.

D. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. The Educational Program
A. Residents must actively participate in the evaluation of a comprehensive body of pathological lesions of the central nervous system, peripheral nervous system, and neuromuscular systems.
B. Residents should regularly participate in basic neuroscience activities, teaching conferences in neuropathology, and joint conferences with the pathology department and clinical services involved in the diagnosis and management of neurological disorders.
C. Programs must be designed to teach neuropathology residents to integrate neuropathologic information into medical consultations with clinicians in the diagnosis and management of patients.

IV. Institutional Resources and Organization
A. The neuropathology program must be based in institutions where each year
1. at least 200 necropsies that include examination of the nervous system are performed; and
2. there are at least 100 neurosurgical specimens from the brain, spinal cord, pituitary gland, and eyes (including neoplastic, degenerative, infectious, and immune disorders) of significance in the treatment and management of pediatric and adult patients.
B. The neuropathology program should ensure that sufficient material is available for each trainee to examine at least 50 neuromuscular biopsy specimens and to study neoplasms and related lesions of peripheral nerves and the sympathetic and parasympathetic nervous systems.
C. Appropriate laboratory space, facilities, and personnel should be available for the conduct of special neuropathologic procedures, including but not limited to ultrastructural, histochemical, immunopathologic, and molecular-biologic techniques.
D. Indexes of usual and unusual cases, course and seminar materials, microscopic slide collections augmented by photographs, and museum specimens sufficient for the study of conditions and diseases not frequently encountered in routine necrospy and surgical specimens should be readily available to the program for educational purposes.
E. Neuropathology programs should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited anatomic and clinical pathology (APCP) program.

V. Program Research and Scholarly Activity
A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following
1. Active participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Evaluation
A. Residents should be provided with a summary of the assessment of their performance and professional growth following each rotation or other major educational assignment.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Neuropathology residents should evaluate the program, the faculty, and the facilities in writing at least once each academic year.
VII. Certification
Residents who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board regarding certification matters.

ACGME: September 1997  Effective: July 1998

Program Requirements for Residency Education in Pediatric Pathology (Pathology)

I. Definition, Duration, and Scope of Education
A. Pediatric pathology is that practice of pathology concerned with the study and diagnosis of human disease manifested in the embryo, fetus, infant, child, and adolescent. Pediatric pathology requires a strong foundation in pathology and its clinical interpretation.
B. Graduate medical education programs in pediatric pathology must provide an organized educational experience for qualified physicians seeking to acquire advanced competence in the diagnosis of childhood diseases.
C. Programs will be accredited to offer 1 year of organized education in pediatric pathology, which must include formal education in diagnostic pediatric pathology and management and quality assessment issues germane to the pediatric laboratory environment.
D. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
E. All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training during the program must be approved by the RRC.

II. Educational Program
A. Curriculum
1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. The descriptions of rotations, assignments, or other experiences must include:
   a. The goals and objectives of the experience.
   b. The duration of the experience.
   c. The duties and responsibilities of residents at each year of training.
   d. The teaching staff responsible for the supervision and instruction of the residents during the experience.
   e. The manner in which residents are supervised during the experience.
2. There must be a program statement available for review by applicants, residents, and staff. The program statement must include:
   a. A description of the program’s educational goals and philosophy.
   b. A listing and description of all required rotations, including their duration.
   c. A listing and description of elective rotations and their duration.
   d. A description of resident opportunities for teaching and research, including the manner in which such research is funded.
   e. A description of the manner in which residents and the program are evaluated and how such evaluations are used.
3. The education in pediatric pathology must include general and systemic aspects of autopsy and surgical pathology (including embryonic, perinatal, and placental pathology as well as pediatric aspects of dermatopathology, gynecological and obstetrical pathology, forensic pathology, and neuropathology), immunopathologic and histochemical techniques, cytopathology, ultrastructural pathology, cytopathology, molecular biologic techniques including diagnostic techniques for metabolic diseases, and other advanced diagnostic techniques as they relate to pediatric pathology.
4. Programs must provide instruction and experience in the major aspects of a hospital laboratory as it relates to diagnosis in pediatric pathology, including resident participation in interpretation of laboratory data as part of pediatric patient care consultation, conferences, rounds, laboratory management, quality assurance, data processing, teaching, and scholarly activity.

B. Educational Activities
1. The educational experiences detailed above may be provided through separate, exclusive rotations or by rotations that combine more than one area or by other means.
2. Lectures, tutorials, seminars, and conferences with clinical services including pediatric surgery, pediatric hematology, pediatric oncology, medical microbiology, medical genetics, pediatric radiology, obstetrics, and pediatrics must be regularly scheduled and held.
3. Instruction should include the use of study sets of usual and unusual cases and other educational materials.

III. Program Personnel
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
A program involving two or more institutions must have a single director who has the authority for the supervision and coordination of the portions of the program carried out at each institution.
1. Qualifications of the program director include:
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Pathology in Pediatric Pathology or suitable equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
   a. Conducting the training program effectively. He or she must devote sufficient time to fulfilling the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
   b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for
Program Requirements for Residency Education in Pediatric Pathology (Pathology)

each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
   1. At least biannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   2. Communicate each evaluation to the resident in a timely manner.
   3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
k. Ensuring that residents are given reasonable duty and call assignments.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents

1. Residents should have completed at least 2 years of training in residencies in anatomic and clinical pathology prior to appointment to a pediatric pathology program.
2. The number of resident positions requested must be consistent with the educational resources available in a program.
3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.
4. The number of residents should be sufficient to promote an intellectually stimulating educational environment. Typically, there should be at least one resident enrolled in each year of a program.
5. Resident performance must not be impaired by fatigue, whether caused by program duties or other activities. On average, residents should have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night.
6. The appointment of other individuals for special training or education must not dilute or detract from the educational opportunities of the regularly appointed residents in pediatric pathology.

D. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Institutional Resources

A. The program must have access to an adequate volume and variety of pediatric pathology material. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomical material.
B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.
C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
D. Each pediatric pathology program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and clinical pathology or anatomic pathology when feasible.
E. To facilitate peer interchange and augment the breadth of the educational experiences, institutions providing programs in pediatric pathology must be affiliated with accredited specialty training programs in pediatrics, obstetrics, surgery, and radiology.
F. While the quality of an educational program is not based on the volume of teaching material alone, programs must have sufficient
volume and variety of materials available for educational purposes to ensure the opportunity for:

1. The participation in at least 40 pediatric autopsies per resident during the program. This experience must include general pediatric, metabolic, forensic, perinatal, and stillborn autopsies. It is highly desirable that this experience also include embryo-fetal autopsies.

2. Examination of at least 2,000 pediatric surgical pathology specimens per resident during the program. This material must be from an adequate mix of cases, including obstetrics-related materials (placentas and abortions) and cytology.

3. The performance of at least 50 intraoperative consultations (frozen sections, smears) per resident during the program.

4. The number and variety of laboratory tests utilized in the program should be sufficient to give each resident experience in the range of laboratory examinations typically available and useful in the diagnoses and following of both common and unusual pediatric diagnostic problems, including metabolic, prenatal, genetic, neoplastic, and other diseases of the pediatric population.

V. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institutions where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.

2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Evaluation

A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.

B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit confidential, written evaluations of the program and teaching staff at least once each year.

VII. Certification and Accreditation

A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.

B. Questions about accreditation of residency programs should be directed to the executive secretary of the RRC.

C. Individuals who plan to seek certification from the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

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Program Requirements for Residency Education in Pediatrics

I. Introduction

A. Scope of Training

Programs must provide residents with a broad exposure to the health care of children and substantial experience in the management of diverse pathologic conditions. This must include experience in child health supervision and those conditions commonly encountered in primary care practice. It must also include experience with a wide range of acute and chronic medical conditions of pediatrics in both the inpatient and ambulatory settings.

Preventive health care, ethical issues, and discussions of the cost of diagnostic tests, procedures, and therapies should be a part of all rotations.

Throughout the 3 years of training, emphasis must be placed on enhancement of residents' competence in the medical interview, physical examination, and communication and interpersonal skills.

B. Duration and Levels of Training

Programs must provide a progressive educational experience with increasing patient care responsibility over a 3-year period. The first year (PL-1) should include an introduction to the basic experiences on which the rest of the training will be based. During the last 24 months of training the program must require at least 5 months of supervising the activities of more junior residents within the approved educational settings. The supervisory responsibilities must involve both inpatient and outpatient experience.

C. Goal of the Residency

The goal of residency training in pediatrics is to provide educational experiences that prepare residents to be competent general pediatricians able to provide comprehensive, coordinated care to a broad range of pediatric patients. The residents' educational experiences must emphasize the competencies and skills needed to practice general pediatrics of high quality in the community. In addition, residents must become sufficiently familiar with the fields of subspecialty pediatrics to enable them to participate as team members in the care of patients with chronic and complex disorders.

Residents must be given the opportunity to function with other members of the health care team in both inpatient and ambulatory settings to become proficient as leaders in the organization and management of patient care.

II. Institutional Organization

A. Sponsoring Institution

There must be one sponsoring institution for each residency, as mandated by the Institutional Requirements. This entity must be identified at the time of each review of the residency.

B. Participating Institutions

1. Single or Multiple Institutions

An accredited program may be independent or may occur in two or more institutions that develop formal agreements and joint responsibilities to provide complementary facilities, teaching staff, and teaching sessions. When affiliated institutions are utilized, a single program director assumes responsibility for the entire residency, including the appointment of all residents and teaching staff, the affiliated institution is designated as integrated. Within a single program some participating hospitals may qualify as integrated, while others are merely affiliated.

2. Agreements with Participating Institutions

When a residency program relies on other institutions to provide some components of the curriculum, the arrangement between the institutions must be designed to meet the educational needs of the residents and must be described in a written document that is signed by the appropriate persons from the respective institutions. These agreements must relate specifically to the residency program in pediatrics and must be current at the time of the site visit. Copies of these written arrangements, specifying administrative, organizational, and educational relationships, must be submitted with the program information forms at the time of each evaluation by the Residency Review Committee (RRC). These must address the following:

a. The nature and scope of the affiliation or integration as it pertains to the residency;

b. The resources in the affiliated or integrated institutions that will be available to the pediatric residents and whether space is ensured in the desired rotations;

c. The specific content of the rotations;

d. The duties and responsibilities the pediatric residents will have at the affiliated or integrated institution, including the degree of responsibility for patient care and whether supervisory experience is involved;

e. The relationship that will exist between the residents of this program and the staff and residents at the affiliated or integrated institution;

f. The names and qualifications of the staff with major teaching commitment for these proposed rotations, particularly in the subspecialty areas; and

C. Appointment of Residents

The development of a satisfactory program requires careful selection of applicants for appointment to the residency. When appointing residents, the program director must adhere to the criteria for resident eligibility that are specified in the Institutional Requirements. To determine the appropriate level of training for a resident who is transferring from another ACGME-accredited pediatrics program, the program director must receive written verification of the previous educational experiences in a pediatric residency and a statement regarding the performance evaluation of the transferring resident prior to accepting that resident into the program. The program director is also required to provide verification of training, if requested to do so, for any residents who may leave the program prior to completion of training.

III. Faculty Qualifications and Responsibilities

The chief of pediatrics/department chair must have overall responsibility for all educational programs that are carried on within the Department of Pediatrics, including those in the subspecialties. All program descriptions submitted to the RRC from this department must have the chief's signature, in addition to that of the program director, indicating that the chief/chair has reviewed and approved the materials submitted.

The program director and teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program. The RRC must be notified immediately in writing of a change in leadership of the program. Continuity of leadership over a period
of years is important for the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern.

1. Qualifications
   a. Experience/Ability: The director of the residency program must have demonstrated ability as a clinician, medical educator, and administrator and have an understanding of, and commitment to, general pediatric education.
   b. Licensure: The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Board Certification: The director must be currently certified by the American Board of Pediatrics or must possess suitable equivalent qualifications. The adequacy of alternate qualifications will be determined by the RRC.
   d. Medical Staff Appointment: The director must hold an appointment in good standing on the medical staff of an institution participating in the residency.

2. Responsibilities
   The program director must devote sufficient time to the residency program to provide continuity of leadership and to fulfill the administrative and teaching responsibilities inherent in achieving the educational goals of the program.
   The responsibilities of the director include the following:
   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment, and distribution of the statement to residents and members of the teaching staff.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   d. Supervision of residents.
   e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   f. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Training situations that consistently produce undesirable stress on residents must be evaluated and modified. The director should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
   h. Program directors are required to provide accurate and complete statistical and narrative information as requested by the RRC for these evaluations.
   i. Notification of the RRC of major changes in the program.

B. Faculty
   The teaching staff must have sufficient background and expertise to ensure that the educational goals, objectives, and/or curricular content can be met. They must be actively involved in the establishment of educational goals and objectives for the residents' experiences in which they participate and in the evaluation of both the residents and the program.

1. Sufficient Numbers and Diversity
   There must be a sufficient number of pediatric teaching staff who function as general pediatrician and subspecialist role models for the residents and who contribute adequate time to the program to meet the educational needs of the residents.
   Within the primary hospital and/or integrated participating hospitals there must be teaching staff with expertise in the areas of general pediatrics who will serve as teachers, researchers, and role models for general pediatrics. Hospital-based as well as community-based general pediatricians should participate actively in the program as leaders of formal teaching sessions, as outpatient preceptors, and as attending physicians on the general inpatient services. The number of general pediatricians actively involved in the teaching program must be sufficient to enable each resident to establish close working relationships that foster role-modeling. Where teaching staff participate on a part-time basis, there must be evidence of sufficient involvement and continuity in teaching. These physicians should have a continuing time commitment to direct patient care to maintain their clinical skills.
   There must be teaching staff with training and/or experience in behavioral and developmental pediatrics, as well as teaching staff with training and/or experience in adolescent medicine.
   Within the primary hospital and/or integrated participating hospitals, there must also be teaching staff in at least four of the pediatric subspecialties listed in Section V.C.3 from which the four required 1-month rotations must be chosen. These subspecialists must function as integral parts of the clinical and didactic components of the program in both outpatient and inpatient settings.
   A surgeon having significant experience with pediatric patients must play a major role in the residents' education with respect to surgical diagnosis and preoperative and postoperative care. A pathologist and a radiologist who have significant experience with pediatric problems and who interact regularly with the pediatric residents are essential.

2. Commitment to Education
   The faculty must demonstrate a commitment to the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. A measure of the commitment of the teaching staff to the program is the degree to which patients under their care are available for resident education.

3. Participating Institutions
   Where multiple hospitals participate, a member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. Qualifications
   All of the physician teaching staff must be currently board certified and have achieved subspecialty certification where appropriate or must possess suitable equivalent qualifications. Each time the program is evaluated by the RRC it is the responsibility of the program director to provide evidence of equivalent qualifications for teaching staff who lack board certification. The RRC will judge the adequacy of alternate qualifications.

C. Other Program Personnel
   Teaching by other health professionals such as nurses, pharmacists, social workers, child life specialists, physical and occupational therapists, speech and hearing pathologists, respiratory therapists, psychologists, and nutritionists is highly desirable.
D. Support Staff
Additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program must be provided.

IV. Facilities and Resources

A. Inpatient and Outpatient Facilities
The inpatient and outpatient facilities must be adequate in size and variety and must have the appropriate equipment necessary for a broad educational experience in pediatrics.

There must be an appropriately equipped and staffed emergency facility for the care of pediatric patients. The program must also have an intensive care facility that is appropriately equipped and staffed for the care of a sufficient number of seriously ill pediatric patients to provide adequate experience for the number of residents in the program.

B. Medical Library
Residents must have ready access to a major medical library, either at the institution where they are located or through arrangement with convenient nearby institutions. These library services should include the electronic retrieval of information from medical databases. There must also be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

C. Patient Population
Programs must provide residents with patient care experience in both inpatient and outpatient settings. A sufficient number, variety, and complexity of patients, ranging in age from infancy through young adulthood, must be present. A deficient or excessive patient load may jeopardize the accreditation status of the program.

V. Educational Program

A. Curriculum, Goals, and Objectives
Each program must describe a core curriculum that complies with the RRC's requirements and is participated in by all residents. Programs that utilize multiple hospitals or that offer more than one track must provide evidence of a unified educational experience for each resident. Where multiple tracks exist within one program, each track must comply with the requirements, and residents in all tracks must have a minimum of 18 months of training in common. The provisions of the Institutional Requirements also must be met for accreditation.

Written goals and objectives and a method of evaluation must exist for each curricular component. The residency curriculum must be a structured educational experience that reflects an appropriate balance between clinical and didactic elements. The curriculum should be competency-based and focus on skill attainment and skill maintenance. It should emphasize attitudes and skills necessary for lifelong learning.

1. Resident Assignments
Assignments to affiliated institutions must be designed to fulfill the educational goals and objectives of the program and must not be made primarily to meet service needs.

While no limit is placed on the duration of rotations to institutions that are integrated with the primary hospital's pediatric program, rotations to participating institutions that are not integrated with the primary hospital may not exceed a total of 9 months during the 3 years of training. No more than 3 months of these outside rotations may be in institutions that do not have their own pediatric residencies.

Rotations to other programs should enrich but not replace core experiences. When residents rotate to an institution that has its own accredited pediatric residency, the rotating residents must be fully absorbed into the prevailing pattern of instruction and patient care at the same level as the pediatric residents of that affiliated institution.

Residency programs that offer training to residents from other pediatric residencies must provide instruction and experience equivalent to that given to their own residents. They should enter into agreement with other programs only if they are prepared to absorb those residents into the prevailing pattern of education and patient care.

2. Approval of Changes
The program design or format must be approved by the RRC as part of the regular review process. Major changes in the content or format of a program that are proposed between regular reviews and/or the addition or deletion of a participating institution that provides 6 months or more of training require RRC approval before implementation. The RRC may determine that a site visit is required before a decision is made on such proposals.

B. General Pediatrics
In keeping with the commitment to general pediatrics, a minimum of 50% of clinical training should be devoted to ambulatory experiences. This may include all assignments in the continuity practice, emergency and acute care, and community-based experiences, as well as the ambulatory portion of normal/term newborn, subspecialty, behavior/development, and adolescent experiences.

1. Inpatient Experience
General inpatient pediatrics must constitute at least 5 months of a resident's overall experience, exclusive of intensive care rotations. It must be structured to provide the resident with a concentrated exposure and continuity of involvement to ensure a primary role in patient care. The inpatient care experience must be designed to develop resident competency in managing patients with diverse illnesses of such complexity and severity as to require in-hospital care but not care in a critical care unit. This can be achieved most effectively through block rotations. An experience that is integrated with other educational activities will be considered acceptable if the program can demonstrate that the educational goals and objectives are met and that the primary role of the resident in the ongoing care of patients is ensured.

The experience must be structured to enable residents to develop:

a. an understanding of which patients require in-hospital care and why, including medical, psychosocial, and environmental considerations;
b. skills in determining which patients can be managed in a general inpatient setting and which require higher levels of care and expertise in a critical care unit;
c. skills and competence in the evaluation, diagnosis, management, and appropriate disposition of pediatric patients in the hospital setting;
d. skills in working with an organized inpatient health care team, including nursing, child life therapy, social services, physical therapy, occupational therapy, and discharge planning; and

e. skills in the appropriate utilization of consultants and selection of studies in the care of pediatric patients in the hospital setting.

The program must ensure that each resident has the opportunity for independent evaluation and development of a differential diagnosis, planning diagnostic studies, formulating and imple-
menting therapeutic options, and planning for discharge of patients under their care. It is not an appropriate educational experience if the above are all accomplished by attending physicians without the pediatric inpatient resident's involvement.

The resident must be given progressive responsibility under close faculty supervision within a team that fosters peer and supervisory interchange. The availability of consultative resources appropriate to the patient base must be ensured, while allowing the resident to participate in the full spectrum of patient care from admission through discharge.

Regularly scheduled teaching/attending rounds that include all patients for whom the resident is responsible must be conducted by qualified teachers who are immediately available for consultation and who are supported by consultants in subspecialty areas appropriate to the patient population. Rounds should be targeted to the knowledge and skills required of a general pediatrician in an inpatient setting and should emphasize the appropriate utilization of subspecialist colleagues. The correlation of basic pathophysiologic principles with the disease process should be stressed. Rounds that focus on the educational objectives of inpatient care must be held at least three times per week and may not be replaced by rounds that are primarily work-oriented.

The patient load for residents at all levels of training should allow time for close and effective management and detailed study of patients yet should challenge the resident with diverse and complex problems at increasing levels of responsibility. A first-year resident should be responsible for approximately 6 to 10 inpatients, depending on the average length of stay and the nature and severity of the illness. Second- and third-year residents may be involved in the care of more patients in a supervisory capacity, but this number should not exceed 30 in most situations.

The patient population available for resident education on the inpatient service must be of sufficient number, age distribution, and variety of complex and diverse pathology to assure the residents of adequate experience with infants, children, and adolescents who have acute and chronic illnesses, as well as with those with life-threatening conditions. Although there is increasing emphasis on outpatient care for a broad spectrum of pediatric illness, resident experience that is limited to the ambulatory setting will not be considered adequate for patient groups that require inpatient care as part of their ongoing treatment.

The comprehensive curriculum should include but not be limited to the following core content and should emphasize the pathophysiologic correlates of the clinical situations:

a. Interviewing techniques with specific emphasis on behavioral, psychosocial, environmental, and family unit correlates of disease
b. Physical examination, both general and system-specific, as a tool in initial diagnosis and subsequent patient monitoring
c. Utilization of appropriate members of the health care team to ensure comprehensive yet cost-effective care of the patient and the family
d. Diagnosis and management of acute episodic medical illness including but not limited to meningitis, sepsis, dehydration, pneumonia, diarrhea, renal failure, seizure, coma, hypotension, hypertension, and respiratory illnesses
e. Diagnosis and management of acute problems associated with chronic diseases including but not limited to diabetic ketoacidosis, status asthmaticus, status epilepticus, oncologic therapy and complications, congenital heart disease, cystic fibrosis, chronic renal disease, gastrointestinal disorders, hepatic failure, metabolic disorders, and neurologic disorders

f. Pediatric aspects of the management of surgical patients, both preoperatively and postoperatively, including interaction with the surgical team
g. Principles of discharge planning to ensure efficient transition and continuity of care

Residents on the inpatient service must be supervised by pediatric faculty who have extensive experience in and knowledge of the care of pediatric patients with illnesses of sufficient severity to warrant hospitalization. The utilization of general pediatricians in this role is encouraged, provided that consultative services from pediatric subspecialists and other specialists appropriate to the patient population are readily available.

2. Emergency and Acute Illness Experience (See also Section V. G, 2, paragraph 7.)

The experience in emergency and acute illness must constitute a minimum of 4 months.

Two of these months should be in emergency medicine; at least one of these months must be a block rotation in an emergency department that serves as the receiving point for EMS transport and ambulance traffic and is the access point for seriously injured and acutely ill pediatric patients in the service area. This may be either a pediatric emergency department or a combined pediatric/adult emergency department. Assignment to an acute care center or walk-in clinic to which patients are triaged from the emergency department will not fulfill this requirement.

The remaining required experience may be in the emergency department or, if patients are available in sufficient numbers, in another setting where acutely ill pediatric patients are seen. Optional sites may include walk-in clinics, acute care centers, and/or community-based primary care practice settings. Preferably, this experience would be as a block rotation, but integration into other longitudinal experiences is acceptable if the required duration and the educational goals and objectives can be met and appropriate supervision ensured.

The experience must be designed to develop resident competence in managing unsolicited and unscheduled patients with acute illness and injury of varying degrees of severity, from very minor to life-threatening.

Specific objectives of this experience must include but not be limited to development skills in the following:

a. Evaluation and care of patients with acute illnesses or injuries of varying degrees of severity
b. Resuscitation, stabilization, and triage of patients after initial evaluation
c. Interaction with other professionals involved in emergency care in the emergency department, including the trauma team, emergency physicians, specialists in surgery, anesthesia, radiology, and relevant pediatric and surgical subspecialties, dentists, and others as appropriate
d. Participation with the emergency medical system in the provision of prehospital care for acutely ill or injured patients, including access to appropriate transport systems and triage

The program director must ensure that the pediatric residents have first-contact evaluation of pediatric patients and continuous on-site supervision. It is not a sufficient educational experience if the pediatric resident functions only on a consultative basis or deals only with a preselected patient population. Residents in these settings must have on-site supervision by members of the pediatric teaching staff or by other attending staff who have extensive experience in and knowledge of the care of acute pediatric illnesses and injuries.
The resident should have the opportunity to work on a multidisciplinary clinical team to learn the role of the general pediatrician in such a setting. A system for patient outcome feedback to the resident should be established. The resident's performance must be evaluated on a regular basis by staff directly involved in the acute and emergency care experience, and appropriate feedback must be provided to the resident and to the program director.

Although they may be called on to care for some adult patients to ensure adequate volume and diversity, the pediatric residents' major responsibility must be for an appropriate range of pediatric patients. Programs that share the emergency and acute illness patient base with other training programs, such as emergency medicine, pediatric emergency medicine, and family practice, must document that a sufficient and appropriately diverse pediatric patient population is available to the pediatric residency program.

The comprehensive experience for all residents should include but not be limited to the following disorders and should emphasize the pathophysiologic correlates of the clinical situations:

a. Acute major and minor medical problems such as respiratory infection, respiratory failure, cardiopulmonary arrest (including sudden infant death syndrome, or SIDS), dehydration, coma, seizures, diabetic ketoacidosis, asthma, skin disorders, pylonephritis, sepsis, shock, fever, and childhood exanthems

b. Acute major and minor surgical problems such as appendicitis, bowel obstruction, burns, foreign body inhalation and ingestion, abscess, and head trauma

c. Poisonings and ingestion

d. Physical and sexual abuse

e. Minor trauma (including splinting, casting, and suturing)

f. Major trauma (including active participation with the trauma team)

g. Participation in prehospital management and transport

h. Acute psychiatric, behavioral, and psychosocial problems

i. Admission or discharge planning, including communication with the personal physician

3. Continuity Experience

The program must provide adequate continuity experience for all residents to allow them the opportunity to develop an understanding of and appreciation for the longitudinal nature of general pediatric care, including aspects of physical and emotional growth and development, health promotion/disease prevention, management of chronic and acute medical conditions, family and environmental impacts, and practice management. Residents must assume responsibility for the continuing care of a group of patients throughout their training. Inherent in the principle of continuity of care is that patients are seen on a regular and continuing basis, rather than on a single occasion. Isolated block experiences will not satisfy this requirement.

The continuity of care experience must include participation in a setting that is structured and designed to emulate the practice of general pediatrics and that is conducive to efficient processing and management of patients. This setting may be an office-based practice, an institutional-based continuity clinic, or a community-based center. Ideally, residents should participate in the care of their patients through any hospitalization, assess them during acute illnesses, and be available to facilitate other services, such as school-related evaluations and specialty referrals.

Residents must devote at least 1/2 day per week to their continuity experience throughout the 3 years, and an additional 1/2 day session per week is suggested. This experience must receive priority over other responsibilities, and may be interrupted only for vacations and outside rotations located at too great a distance to allow residents to return. The periods of interruption may not exceed 2 months in any 1 year or 3 consecutive months at any time.

The program must ensure that residents are exposed to a continuity patient population sufficient in number and of adequate variety to meet the educational objectives. It must include well patients as well as those with complex and chronic problems. Patients initially managed in the normal newborn nursery, emergency department, inpatient service, intensive care unit (pediatric and neonatal), subspecialty clinics, and other sites may be enrolled in the residents' panels. Guidelines for numbers of continuity panel patients seen per half-day experience are three to six patients per resident in the PL-1 year, four to eight patients in the PL-2 year, and five to ten patients in the PL-3 year. Acceptable minimum numbers for each resident's patient panel are approximately 50 patients for each PL-1 resident and approximately 100 patients for each PL-2 and PL-3 resident.

The curriculum should emphasize the generalist approach to common office-based pediatric issues, including anticipatory guidance from birth through young adulthood, developmental and behavioral issues, and immunization practices and health promotion, as well as the care of children with chronic conditions. The resident must learn to serve as the coordinator of comprehensive primary care for children with complex and multiple health-related problems and to function as part of a health care team. Subspecialty consultants and allied health personnel must be available to residents in the care of their continuity patients.

The number of teaching staff in the continuity clinic must be sufficient to ensure an appropriate educational experience for all residents present. Teaching staff who serve as attendings in the continuity clinic must have expertise in the area of general pediatrics and be able to function as role models in general pediatrics. They must be actively involved in direct patient care to maintain their expertise and credibility. These and other competing responsibilities, however, must not compromise their availability for supervision and consultation with the residents.

Record maintenance must be designed to allow verification of the adequacy of each resident's experience.

4. Normal/Newborn Experience

There must be the equivalent of at least 1 month in the care of normal/newborns. This may not be part of a neonatal intensive care unit (NICU) rotation but it may be combined with another experience over a longer period of time if an equivalent duration is demonstrated and the educational goals of both experiences can be met. Preferably, this rotation should take place in the first year of training to provide an experience on which more advanced training will be based, and it should be supervised primarily by general pediatric faculty. This experience should include longitudinal follow-up of selected infants discharged from the nursery. The experience should also include at least the following:

a. Recognition and appropriate intervention for high-risk infants

b. Distinguishing well from ill infants

c. Performance of physical examination on newborn infants, which includes assessment of gestational age and the appropriateness of intrauterine growth

d. Identification of common anomalies, birth defects, and syndromes, including counseling the parents

e. Provision of routine newborn care

f. Recognition and treatment of common physiologic deviations in the newborn
Program Requirements for Residency Education in Pediatrics

Program Requirements

1. Intensive Care Experience (NICU and PICU)

The intensive care experience must provide the opportunity for residents to deal with the special needs of critically ill patients and their families. Intensive care experience must be for a minim
num of 4 and a maximum of 6 months and must include at least 3 block months of neonatal intensive care (Level II or III) and 1 block month of pediatric intensive care. Night and weekend responsibilities in the NICU; when the residents are on other rotations, will be included in the allowable maximum period of intensive care experience, with 200 hours being considered the equivalent of 1 month.

Programs with 1 month of PICU and 4 block months of neonatal intensive care may offer an additional 200 hours of night and weekend responsibilities while the residents are on other rotations. Programs with 3 block months may have 400 hours of additional call. Programs with 5 block months may have no additional NICU call.

To provide additional experience for those who may need it for future practice, one additional elective block month in the NICU may be allowed for individual residents after completion of the required NICU experience in the program. As is the case with any block month, it may include call.

The curricula in neonatal and pediatric intensive care must be structured to familiarize the resident with the special multidisciplinary and multiorgan implications of fluid, electrolyte, and metabolic disorders; trauma, nutrition, and cardiorespiratory management; infection control; and recognition and management of congenital anomalies in pediatric patients. It must also be designed to teach the following:

a. Recognition and management of isolated and multiorgan system failure and assessment of its reversibility
b. Understanding of the variations in organ system dysfunction by age of patient
c. Integration of clinical assessment and laboratory data to formulate management and therapeutic plans for critically ill patients
d. Invasive and noninvasive techniques for monitoring and supporting pulmonary, cardiovascular, cerebral, and metabolic functions
e. Participation in decision making in the admitting, discharge, and transfer of patients in the intensive care units
f. Resuscitation, stabilization, and transportation of patients to the ICUs and within the hospital
g. Understanding of the appropriate roles of the generalist pediatrician and the intensivist/neonatologist in these settings
h. Participation in preoperative and postoperative management of surgical patients, including understanding the appropriate roles of the general pediatric practitioner and the intensivist in this setting
i. Participation, during the neonatal intensive care experience, in perinatal diagnostic and management discussions
j. Resuscitation and care of newborns in the delivery room
k. Evaluation and management, during the pediatric intensive care experience, of patients following traumatic injury

2. Adolescent Medicine

The program must provide all residents with experience in adolescent medicine that will enable them to recognize normal and abnormal growth and development in adolescent patients. This experience must be supervised by faculty having training and/or experience in adolescent medicine.

The experience must include, as a minimum, a 1-month block rotation to ensure a focused experience in the area of adolescent medicine. The program must also provide the resident with an integrated experience that incorporates adolescent issues into ambulatory and inpatient experiences throughout the 3 years, eg, inpatient unit, community settings, continuity clinic, or subspecialty rotations.

It must include instruction and experience in at least the following:

a. Normal pubertal growth and development and the associated physiologic and anatomic changes
b. Health promotion, disease prevention, and anticipatory guidance of adolescents
c. Common adolescent health problems, including chronic illness, sports-related issues, motor vehicle safety, and the effects of violence in conflict resolution
d. Interviewing the adolescent patient with attention to confidentiality, consent, and cultural background
e. Psychosocial issues, such as peer and family relations, depression, eating disorders, substance abuse, suicide, and school performance
f. Male and female reproductive health, including sexuality, pregnancy, contraception, and STDs

3. Additional Required Subspecialty Experience

Excluding the adolescent medicine and intensive care experiences, the time committed by any resident to subspecialty rotations must be a minimum of 6 months. During the 3 years of training no more than 3 block months, or its equivalent, may be spent by a resident in any one of the subspecialties in the list below. Subspecialty research electives that involve no clinical activities need not be included in the calculation of a resident’s subspecialty months.

The program must require that each resident complete a minimum of four different 1-month block rotations taken from the following list of pediatric subspecialties:

- Allergy/Immunology
- Gastroenterology
- Infectious Disease
- Genetics
- Cardiology
- Hematology/Oncology
- Nephrology
- Pulmonology
- Endocrinology/Metabolism
- Rheumatology
- Neurology

At least two of the four subspecialty rotations must be taken at the primary teaching site and/or integrated hospitals. Two of these subspecialties may be combined over a 2-month block if the outpatient and inpatient experiences of the two disciplines can be successfully integrated.

Additional subspecialty experiences needed to comply with the minimum requirements may be scheduled either as block assignments or as part of rotations in the outpatient department or inpatient services. The daytime equivalent of a block month is 140 hours. These may be selected from the list above or from the following list:

- Child Psychiatry
- Otolaryngology
- Dermatology
- Pediatric Radiology
- Ophthalmology
- Pediatric Surgery
- Orthopaedics & Sports Medicine

Two subspecialty areas from this second list may be combined over a 1- or 2-month period to provide a more effective educational experience.

D. Additional Curricular Requirements

Departmental conferences, seminars, teaching rounds, and other structured educational experiences must be conducted on a regular basis sufficiently often to fulfill educational goals. Reasonable requirements for resident attendance should be established, and resident and staff attendance should be monitored and documented. In addition to providing instruction in topics relevant to general pediatrics and to the subspecialty disciplines, there must be a structured curriculum in each of the following areas:

1. Medical ethics, including but not limited to the ethical principles of medical practice and the ethical aspects of...
a. the relationship of the physician to patients, eg, initiating and discontinuing the treatment relationship, confidentiality, consent, and issues of life-sustaining treatments
b. the relationship of the physician to other physicians and to society, eg, the impaired physician, peer review, conflicts of interest, resource allocation, institutional ethics committees, and ethical issues in research
2. Quality assessment, quality improvement, risk management, and cost effectiveness in medicine
3. Health care organization, financing, and practice management, with instruction in
   a. the organization and financing of health care services for children at the local, state, and national levels, including an understanding of the role of the pediatrician in the legislative process
   b. the organization and financing of office practice, including personnel and business management, scheduling, billing and coding procedures, and maintenance of an appropriate patient record system.
4. Medical information sciences, emphasizing the skills necessary to prepare the resident for continued self-learning and including instruction in
   a. basic computer skills, techniques for electronic retrieval of the medical literature, and the use of electronic information networks
   b. the critical evaluation of the medical literature, study design, and the applicability of clinical studies to patient care
   c. clinical decision theory and its application to clinical practice.
E. Development of Procedural Skills
The program must teach residents, in both hospital and ambulatory settings, those procedural skills appropriate for a general pediatrician. These educational experiences should be graduated so that residents build and maintain skills throughout the training program.
1. Each program must provide sufficient training in and monitor resident development of at least the following skills:
   a. Basic and advanced life support
   b. Endotracheal intubation
   c. Placement of intraosseous and intravenous lines
   d. Arterial puncture
   e. Venipuncture
   f. Umbilical artery and vein catheter placement
   g. Lumbar puncture
   h. Bladder catheterization
   i. Thoracentesis
   j. Chest tube placement
   k. Gynecologic evaluation of prepubertal and postpubertal females
   l. Wound care and suturing of lacerations
   m. Subcutaneous, intradermal, and intramuscular injections
   n. Developmental screening test.
   Each program must have a formal system for documenting resident experience and for monitoring resident compliance with the documentation process. Documentation of skills, eg procedure logs, must be maintained by the program in the resident files. Supervision and documentation of skills must be by faculty or others with documented competence in the procedures. Residents should be informed about the procedures they are expected to learn and must receive feedback on their proficiency as part of the evaluation process.
2. In addition, programs should provide exposure to the following procedures or skills:
   a. Circumcision
   b. Conscious sedation
   c. Tympanometry and audiometry interpretation
   d. Vision screening
   e. Hearing screening
   f. Simple removal of foreign bodies, eg, from ears or nose
   g. Inhalation medications
   h. Incision and drainage of superficial abscesses
   i. Suprapubic tap
   j. Reduction and splinting of simple dislocations
   k. Pain management.
   All residents should maintain certification in pediatric (PALS) and neonatal advanced cardiac life support or equivalent life-saving systems.
F. Elective Experiences
Electives are intended to enrich the educational experience of residents in conformity with their needs, interests, and/or future professional plans. Electives must be well-constructed, purposeful, and effective learning experiences, with written goals and objectives. The choice of electives must be made with the advice and approval of the program director.
G. Resident Policies
1. Supervision of Residents
   The supervision of residents must be accomplished through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. On-call schedules for teaching staff must be structured to ensure that supervision is readily available to residents on duty.
   Residents must be supervised by teaching staff in a way that will allow them to assume progressively increasing responsibility for patient care according to their level of training, their ability, and their experience. The level of responsibility accorded to each resident must be determined by the teaching staff.
2. Duty Hours and Conditions of Work
   Residency training is a full-time responsibility. The program director should monitor the effects of outside activities, including moonlighting in or outside the primary hospital, to ensure that the quality of patient care and the educational experience, as outlined in the agreement between the institution and the residents, is not compromised. Formal written policies on outside professional activities must be provided to the residents and should be available to the RRC, if requested.
   Clinical duties must not be so pressing or consuming that they preclude ample time for educational activities, other important phases of the training program, or personal needs.
   It is equally important that the residents have a keen sense of personal responsibility for patient care. Residents should be taught that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. The resident should not be relieved of duty until the proper care and welfare of the patients have been ensured by the presence of a suitable professional replacement.
   On-call duty should occur with a monthly average of every third to fourth night for inpatient rotations requiring call. Call may be less frequent for outpatient or elective rotations. The call expected is in-house call for services with acutely ill patients, ie, inpatient and intensive care. Call on other rotations or electives may be in-house or by phone. There should also be a resident backup call schedule or alternate plan to provide coverage in the event that the assigned resident is unable to fulfill the assignment.
Call-free rotations should not occur on regular inpatient services where such a schedule would compromise the concept of continuity of care and interfere with the educational experience, eg, teaching rounds. Call-free rotations should not exceed 4 months during the 3 years of training.

The purposes of night call are to provide patient care, assume clinical responsibility, teach and supervise, and accumulate clinical experience, including skill maintenance. Night and weekend duties must be sufficient to permit implementation of the concept of continuity of patient care.

The schedule should be designed to provide a monthly average of at least 1 day out of 7 without assigned duties in the program. Emergency department shifts should not exceed 12 hours, with consecutive shifts separated by at least 8 hours. Night float rotations must not occur so frequently in the program as to interfere with the educational experience for the residents.

3. Resident Complement/Peer Interchange

Because peer interchange is a very important component of the learning process, each program is expected to recruit and retain a sufficient number of qualified residents to fulfill the need for peer interaction among those training in pediatrics. The number of residents from other specialties or programs who rotate on the pediatric service must not dilute the experience and peer interaction of the pediatric residents.

There must be a sufficient number of residents at each level to provide appropriate peer interaction, including frequent and meaningful discussion during all phases of the training program, eg, neonatal, outpatient, inpatient, and emergency services. Residents at more than one level of training must interact in the care of inpatients. To achieve this, a program should offer a minimum total of 12 resident positions, ie, four at each level, exclusive of subspecialty residents. Except for periods of transition, the same number of positions should be offered in each of the 3 years of training. The RRC will consider the presence of residents from combined pediatrics programs, eg, medicine/pediatrics or pediatrics/emergency medicine, when it evaluates the adequacy of the resident complement and of peer interaction. An inability to recruit the required minimum number of residents and/or a high rate of resident attrition from a program over a period of years will be a cause of concern to the RRC.

H. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, which should include the following:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publications in their journals;
3. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings;
4. Provision of guidance and technical support for residents involved in research, eg, research design, statistical analysis; and
5. Provision of support for resident participation in scholarly activities.

There should be evidence of clinical investigation and research that is designed to provide an environment of inquiry and scholarship in which the residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. This must include:

1. A journal club and research conferences in which members of the teaching faculty participate and
2. Opportunity to participate in scholarly activities, which may include clinical investigation and/or basic research.

VI. Evaluation

The program director is responsible for developing and implementing formal mechanisms for evaluation, as described below.

A. Evaluation of Residents

The program must have formal mechanisms for monitoring and documenting each resident’s acquisition of fundamental knowledge and clinical skills and his or her overall performance prior to progression to the level of supervised semi-independent patient management. The supervising faculty must evaluate each resident in writing at the completion of each rotation. The resident should be evaluated on the acquisition of knowledge, skills, and attitudes and should receive formal feedback about these evaluations at least twice a year. The program should advance residents to positions of higher responsibility only on the basis of evidence of satisfactory performance, progressive scholarship, and professional growth.

Written documentation of regular periodic evaluation of each resident must be maintained and must be available for review by the site visitor. Evaluations must include noncognitive areas such as interpersonal and communication skills, attitudes, and professional behavior, as well as moral and ethical characteristics.

Program directors are required to keep accurate documentation of the general and subspecialty experience of each resident in the program and to submit this information to the RRC if it is requested. The exact nature of the general and subspecialty experiences of residents at other institutions and evaluation of their performance must be documented in the residents’ files.

It is essential that residents participate in existing national examinations. The annual In-Training Examination of the American Board of Pediatrics is one example of an objective test that can be utilized by the programs. An analysis of the results of these testing programs should be used by the faculty to identify the cognitive strengths and weaknesses of individual residents and weaknesses in the teaching program and to develop remedial activity, if warranted.

The program director and faculty are responsible for provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record that is maintained by the institution.

B. Evaluation of Faculty

Teaching faculty must be evaluated at least annually. Documentation of faculty evaluation should include teaching ability and commitment as well as clinical knowledge. There must be a formal mechanism by which residents participate in this evaluation in a confidential manner.

C. Evaluation of the Program

The teaching staff must be organized and have regular, documented meetings to review program goals and objectives, the program’s effectiveness in achieving them, and the needs of the residents. At least one resident representative should participate in these reviews. In particular, the quality of the curriculum and the extent to
Program Requirements for Residency Education in the Subspecialties of Pediatrics

I. Introduction
In addition to complying with the requirements in this document, each program must comply with the program requirements for the respective subspecialty, which may exceed the minimum requirements set forth here.

An accredited pediatric subspecialty program must exist in conjunction with and be an integral part of a core pediatric residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME).

Interaction of the subspecialty residents and faculty with the residents in the core pediatrics residency program is required. [Note: Those in accredited subspecialty programs are called residents or subspecialty residents. The term fellow is not used.] Lines of responsibility for the pediatric residents and the subspecialty residents must be clearly defined. The presence of the subspecialty program should not adversely affect the education of the pediatric residents.

II. Institutional Organization
A. Sponsoring Organization
The pediatric subspecialty program must be sponsored by the same institution that sponsors the related core pediatrics program.

B. Single or Multiple Institutions
An accredited program may occur in one or more institutions. If training occurs in more than one institution, there must be formal agreements that describe conjoint responsibilities to provide complementary facilities, teaching staff, and teaching sessions. An institution that provides 6 months or more of the inpatient and/or outpatient training requires approval by the Residency Review Committee (RRC).

When a program relies on other institutions to provide some components of the curriculum, the arrangement between the institutions must be designed to meet the educational needs of the subspecialty residents and must be described in a written document that is signed by the appropriate persons from the respective institutions. These agreements must relate specifically to the subspecialty program and must be current, no more than 5 years old, at the time of the site visit. The content of such institutional agreements is specified in ACGME Institutional Requirements.

Copies of these written arrangements, specifying administrative, organizational, and educational relationships, must accompany an application for initial accreditation. At the time of subsequent reviews these documents need not be submitted but must be available for review by the site visitor.

C. Appointment of Subspecialty Residents
Prerequisite training for entry into a pediatric subspecialty program should include the satisfactory completion of an ACGME-accredited pediatric residency or other training judged suitable by the program director. [Note: Candidates who do not meet this criterion must be advised by the program director to consult the American Board of Pediatrics or other appropriate board regarding their eligibility for subspecialty certification.]

To determine the appropriate level of training for a subspecialty resident transferring from another ACGME-accredited pediatric subspecialty program, the program director must receive from the director of that program written verification of the subspecialty resident's educational experiences in the subspecialty and a statement regarding his/her performance.

III. Duration and Scope of Training
A. Length of Training
Unless specified otherwise in the program requirements for a subspecialty, pediatric subspecialty programs must provide 2 years of training. [Note: If a third year is offered, it must be described when the program is reviewed by the RRC. Those residents who plan to seek certification by the subspecialty program should consult the American Board of Pediatrics regarding the criteria for eligibility, including length of training, with the exception of sports medicine, which is 1 year.]

B. Scope of Training
Each subspecialty program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and provides subspecialty residents adequate training in the diagnosis and management of these subspecialty patients. This must include progressive clinical, technical, and consultative experiences that will enable the subspecialty resident to develop expertise as a consultant in the subspecialty.

The subspecialty program also must develop in its subspecialty residents a commitment to lifelong learning and must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions. Progressive acquisition of skill in investigative efforts related to the subspecialty is essential.
The program must provide the subspecialty residents with instruction and opportunities to ensure effective interaction with patients, their patients' families, professional associates, and others in carrying out their responsibilities as physicians in the specialty. They must be taught how to create and sustain a therapeutic relationship with patients and how to work effectively as members or leaders of patient care teams or other groups in which they participate as researcher, educator, health advocate, or manager.

IV. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program. These activities include, but are not limited to, the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of subspecialty residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director based at the primary teaching site who is fully committed to the program and devotes sufficient time to ensure achievement of the educational goals and objectives. The RRC must be promptly notified in writing of a change in the leadership of the program.

1. Qualifications
   a. The director must document possession of the requisite clinical, educational, investigatory, and administrative abilities and experience.
   b. He must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. He must be currently certified by the relevant subboard of the American Board of Pediatrics or possess appropriate educational qualifications judged by the RRC to be acceptable.
   d. He must have an appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities
   a. The program director is responsible for the following:
      i. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of the subspecialty residents at each level of training and for each major rotation or other program assignment, and distribution of this statement to subspecialty residents and members of the teaching staff. It should be readily available for review.
      ii. Selection of subspecialty residents for appointment to the program in accordance with institutional and departmental policies and procedures.
      iii. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
      iv. Supervision of subspecialty residents through explicit written guidelines describing supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Subspecialty residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
      v. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and subspecialty resident complaints or grievances.
      vi. Monitoring subspecialty resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services related to subspecialty residents. Training situations that consistently produce undesirable stress on subspecialty residents must be evaluated and modified.

B. Teaching Staff

There must be sufficient numbers of teaching staff who devote adequate time to the educational program to enable it to meet its goals and objectives. In addition to the subspecialty program director, there must be at least one other member of the teaching staff who is qualified in the subspecialty. In some of the subspecialties, two or more additional subspecialists are required. Specific details are included in the requirements for each pediatric subspecialty.

If the program is conducted at more than one institution, a member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

Appropriate teaching and consultant faculty in the full range of pediatric subspecialties and in other related disciplines also must be available. The other related disciplines should include medical genetics, child neurology, child and adolescent psychiatry, as well as pediatric surgery and surgical subspecialties as appropriate to the subspecialty. Anesthesiologist, pathologist, and a radiologist who have significant experience with pediatric problems and who interact regularly with the subspecialty residents are essential.

All of the members of the physician teaching staff should be currently certified by the appropriate member board of ABMS. Pediatric subspecialists should be certified in their subspecialty by the American Board of Pediatrics. Where this is not the case, evidence of appropriate educational qualifications must be provided. The RRC will determine the acceptability of such qualifications.

All members of the teaching staff must demonstrate a strong interest in the education of subspecialty residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. They must devote adequate time to each of these endeavors.

C. Other Professional Personnel

Programs must have access to the additional professional, technical, and clerical personnel needed to support the administrative and educational conduct of the program appropriate to the subspecialty. The professional personnel should include nutritionists, social workers, respiratory therapists, pharmacists, subspecialty nurses, physical and occupational therapists, child life therapists, and speech therapists with pediatric focus and experience, as appropriate to the subspecialty.

V. Facilities and Resources

The sponsoring institution is responsible for ensuring that the subspecialty program has adequate facilities and resources to achieve the educational objectives.

A. Inpatient and Outpatient Facilities

Adequate inpatient and outpatient facilities, as specified in the requirements for each subspecialty, must be available. These must be of sufficient size and be appropriately staffed and equipped to meet the educational needs of the subspecialty program.

B. Support Services

Support services must include clinical laboratories, intensive care, nutrition, occupational and physical therapy, pathology, pharmacology, mental health, diagnostic imaging, respiratory therapy, and social services.
C. Patient Population
Patients should range in age from newborn through young adulthood, as appropriate. Adequate numbers of pediatric subspecialty inpatients and outpatients, both new and follow-up, must be available to provide a broad experience for the subspecialty residents. The program must maintain an appropriate balance among the number and variety of patients, the number of preceptors, and the number of subspecialty residents in the program.

D. Library Facilities and Computer Access
Subspecialty residents must have access to an on-site library or collection of appropriate texts and journals in each participating institution or must have access to electronic databases and other data processing applications.

E. Resources for Research and Scholarly Activities
There must be adequate resources for scholarly activity, research, and critical analysis. These must include adequate laboratory space, equipment, financial support, and computer services.

VI. Educational Program
The subspecialty program must provide advanced training to allow the subspecialty residents to acquire expertise as a consultant in the subspecialty. The formal curriculum must be reflected in the goals and objectives.

A subspecialty program must provide an environment in which high standards of professionalism and a commitment to continued improvement are evident. The values of professionalism must be fostered in the subspecialty residents throughout their training. These values include placing the needs of one's patients ahead of one's self-interest, being responsive to the needs of society, continuing a commitment to scholarship and to high standards of related research, and enhancing the ability of all colleagues in the medical profession to discharge their responsibilities optimally.

A. Program Design
The program design and structure must be approved by the RRC as part of the regular review process.

B. Clinical Skills
A subspecialty program must offer supervised training to ensure the acquisition of the necessary clinical skills used in the subspecialty and the development of sound judgment and decision-making skills that affect patient treatment and management. Residents must regularly participate in clinical quality improvement activities.

Subspecialty residents must be provided with adequate and appropriate faculty supervision in accord with their level of experience and expertise.

C. Diagnostic Tests and Procedures
The program must offer supervised experience in interpreting the results of laboratory tests and diagnostic procedures for use in patient care. Instruction and experience must be sufficient for the subspecialty residents to acquire the necessary procedural skills and develop an understanding of their indications, risks, and limitations. Each resident's experience in such procedures must be documented by the program director.

D. Curriculum
There must be a formally structured educational program in the clinical and basic sciences related to the subspecialty that utilizes lectures, seminars, and practical experience. Subspecialty conferences must be regularly scheduled and should involve active participation by the subspecialty resident in the planning and implementation of these meetings.

The curriculum should involve basic and fundamental disciplines related to each subspecialty and should include the following, as appropriate: anatomy, physiology, biochemistry, embryology, pathology, microbiology, pharmacology, immunology, genetics, and nutrition/metabolism.

This curriculum should include the pathophysiology of disease, reviews of recent advances in clinical medicine and biomedical research, conferences dealing with complications and death, as well as instruction in the scientific, ethical, and legal implications of confidentiality and of informed consent.

There should be instruction in the ways in which sociocultural factors affect patients and their families.

Bioethics, biostatistics, epidemiology and population medicine, outcome analysis, and the economics of health care must also be included in the formal curriculum. The latter must involve training and education in current health care management issues, such as cost-effective patient care, practice management, quality improvement, and clinical outcomes.

E. Teaching Experience
Subspecialty residents must be given the opportunity to teach and to assume some departmental administrative responsibilities.

Subspecialty residents should develop an understanding of the appropriate role of the pediatric generalist in subspecialty care and participate in the residency and continuing education activities. They must participate actively in conferences, lectures, and clinical experiences for general pediatric residents and other trainees. These teaching experiences should include oral presentations and correlation of basic biomedical knowledge with the clinical aspects of the subspecialty. The program should provide instruction in curriculum design and in the development of teaching material for the subspecialty residents.

F. Subspecialty Resident Policies
The program director must establish an environment that is optimal for both subspecialty resident education and patient care, including the responsibility for continuity of care, while ensuring that undue stress and fatigue among subspecialty residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that subspecialty residents are not subjected to excessively difficult or prolonged working hours. Subspecialty residents' work schedules must be designed so that they have at least 1 day out of 7, averaged monthly, free of program responsibilities. They should be on call in the hospital no more than every third night. Call from home may not be too frequent as to infringe on a reasonable amount of personal time.

During in-house call subspecialty residents must be provided with adequate sleeping, shower and laundry, lounge, and food facilities. Adequate backup must be available so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the subspecialty resident does not spend an inordinate amount of time in noneducational activities that should be discharged properly by other personnel.

G. Research and Scholarly Activity
Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. As part of the academic environment of each accredited subspecialty program, an active research component, involving both faculty and subspecialty residents, is required. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the program director and the teaching staff. Recent productivity by the program faculty and by the subspecialty residents will be assessed.
Participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship must be demonstrated.

1. Faculty Research/Scholarly Activity
The teaching staff must provide evidence of a commitment to and productivity in research in the pediatric subspecialty area. This research must be ongoing in clinical and/or basic aspects of the pediatric subspecialty field. The RRC will consider the following as indicative of the commitment of the teaching staff to research:
   a. Projects funded by agencies requiring peer review
   b. Publications in peer-reviewed journals
   c. Presentations at national, regional, or international scientific meetings
   d. Research protocols approved by the local Institutional Review Board and implemented.

2. Research Program for Subspecialty Residents
Subspecialty residents must be instructed in the scientific and ethical bases of clinical research, including study design, modeling and methodology, statistical concepts, and data collection and analysis. The institution must provide the support necessary for a subspecialty resident to participate in such scholarly activities.

   Research experience must begin in the first year and continue for the entire period of training to allow adequate time for the development of research skills, completion of research projects and presentation of results to the medical community. Each subspecialty resident must actively participate in the design, conduct, evaluation, and preparation for publication of a clinical or laboratory research project in his/her subspecialty area.

Subspecialty residents also should have experience and be given guidance in the critical evaluation of pertinent medical literature, the process of grant application, preparation of scientific articles, and medical writing. In addition, they should be required to conduct research seminars and prepare reports of their research activities. These efforts should be reviewed and evaluated by supervising faculty.

VII. Evaluation
There must be formal mechanisms for the assessment of subspecialty resident performance, faculty performance, and program objectives. The same evaluation mechanisms used in the related pediatrics residency program must be adapted for and implemented in all of the pediatric subspecialty programs that function with it. These must be in compliance with the specific guidelines provided below.

A. Evaluation of Subspecialty Residents
The program must have formal mechanisms by which the knowledge, skills, and professional growth of the subspecialty residents are evaluated at least semiannually. This assessment must specify how the acquisition of requisite skills for subspecialty competence is accomplished.

A written record of these evaluations must be maintained, must be formally reviewed with the subspecialty resident at least semiannually, and must be accessible to authorized personnel. Subspecialty residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

The program director, in consultation with the teaching staff, must provide a written final evaluation for each subspecialty resident who completes the program. This evaluation must include a review of the subspecialty resident’s performance during the final period of training. Verification that the subspecialty resident has demonstrated sufficient professional ability and acquisition of appropriate clinical and procedural skills to practice competently and independently in the pediatric subspecialty should be provided. This final evaluation should be part of the subspecialty resident’s permanent record that is to be maintained by the institution.

B. Evaluation of Faculty
Teaching faculty must be evaluated at least annually. Documentation of faculty evaluation must include assessment of their teaching ability and commitment to teaching, their clinical knowledge, and their active participation in scholarly activity. There must be a formal mechanism by which residents in both the core and subspecialty programs participate confidentially in these evaluations. Faculty should receive formal feedback from these evaluations.

C. Evaluation of the Program
The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. They should periodically evaluate the use of the resources available to the program. Written evaluations by subspecialty residents should be used in this process. Specifically, the contribution of the participating institutions, the financial and administrative support of the program, the volume and variety of patients available for educational purposes, the performance of the teaching staff, and the quality of supervision of subspecialty residents should be considered in the evaluation. Information gained from these evaluations should be used to implement improvements in the program.

Annual review and evaluation of the program in relation to the educational goals, the quality of the curriculum, the needs of the subspecialty residents, and the clinical and research responsibilities of the faculty must be documented. At least one subspecialty resident representative should participate in the periodic and annual reviews.

VIII. Evaluation by the RRC
Each subspecialty program will be evaluated by the RRC at regular intervals, usually in conjunction with a review of the related core pediatrics program. During the interval between regular reviews, approval of the RRC should be obtained before implementation of major changes in the program.

The program director is responsible for submitting complete and accurate information on the program to the RRC. Upon review of this information, the RRC will judge the degree of compliance with the published standards.

One measure of the quality of a training program is the performance of its graduates on the certifying examination of the medical board. In its evaluation of these programs, the RRC will take into consideration the information provided by the American Board of Pediatrics. A program will be judged deficient if, for the most recent 5- to 10-year period, fewer than 75% of those completing the program take the certifying examination. A subspecialty program director will be expected to supply this information at the time of each RRC review.

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Program Requirements for Residency Education in Adolescent Medicine (Pediatrics)

Introduction
In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in adolescent medicine also must comply with the following requirements.

I. Scope and Duration of Training
Programs in adolescent medicine must provide training in and include an appropriate balance among clinical, didactic, and research activities. They must provide education in the broad and diverse knowledge base of this multidisciplinary field that focuses on the unique physical, psychological, and social characteristics of adolescents, their health-care problems and needs.

Adolescence links childhood with the adult years, covering the period from the start of puberty to early adulthood. Programs in adolescent medicine must, therefore, integrate the relevant areas of pediatrics and the pediatric subspecialties with family practice, general internal medicine, psychiatry, obstetrics/gynecology, sports medicine, dermatology, and surgery and with related fields such as clinical pharmacology/toxicology, law, psychology, social work, education, nutrition, juvenile justice, sociology, and public health.

II. Faculty
Appropriate physician and nonphysician faculty in numbers sufficient for the size of the program must be available to provide ongoing teaching and supervision of the subspecialty residents. In addition to the program director, there must be at least one other physician who possesses appropriate qualifications in adolescent medicine, as described in the Program Requirements for Residency Education in the Subspecialties of Pediatrics.

In addition to the full range of pediatric subspecialists, consultant faculty in the following areas must be available to the program:
A. Child/adolescent psychiatry
B. Child neurology
C. Obstetrics/gynecology
D. General surgery
E. Orthopedic surgery
F. Sports medicine
G. Dermatology

In addition, personnel from the following categories should be available:
A. Psychology
B. Social work
C. Public and private school systems
D. Education
E. Public health
F. Chemical dependency
G. Nutrition
H. Clinical pharmacology

III. Facilities/Training Sites
The facilities and settings used by the program must be adequate for the program to accomplish the educational goals, and must include access to the following:
A. An inpatient medical service
B. An outpatient service
C. Clinical consultation
D. Additional clinical settings should include a school-based clinic, a summer camp, a crisis center, juvenile justice facilities, a college health program, and a community health center, psychiatric, drug and alcohol facilities, and a family plan program.

IV. Curriculum
A. Core Knowledge Areas
The program must provide adequate instruction and clinical experience for all of the adolescent medicine residents to enable them to gain sufficient knowledge of and skill in the following:
1. Physical, physiologic, and psychosocial changes associated with pubertal maturation and its disorders
2. Organ-specific conditions frequently encountered during the teenage years
3. The effects of adolescence on preexisting conditions
4. Mental illnesses of adolescence (including psychopharmacology and psychophysiologic disorders)
5. Family dynamics, conflicts, and problems
6. Adolescent parenthood
7. Disorders of cognition, learning, attention, and education
8. Social and emotional development of the adolescent, including cultural/ethnic diversity
9. Chronic handicapping conditions
10. Disorders of the endocrine system and metabolism
11. Sexuality, including sexual identity, development, and sexual health problems
12. Sexually transmitted diseases (prevention and treatment)
13. Reproductive health issues of males and females (e.g., menstrual disorders, gynecomastia, contraception, pregnancy, fertility)
14. Nutrition, including normal needs, health problems and deficiencies, and nutritional needs of special populations
15. Health promotion, disease prevention, screening, and vaccinations
16. Infectious diseases, including epidemiology, microbiology, and treatment
17. Pharmacology and toxicity
18. Substance abuse, including alcohol and tobacco
19. Eating disorders, e.g., obesity, anorexia nervosa, and bulimia
20. Social/environmental morbidities including physical and sexual abuse, risk-taking behaviors, injuries, sexual assault, and violence
21. Juvenile justice
22. Sports medicine
23. Legal and ethical issues including advocacy
24. Interviewing/short-term counseling skills for teens and their parents
25. Public health issues including demographics, social epidemiology, population-based interventions, and adolescent health promotion
26. Financing adolescent health care in public, private, and academic managed care environments

B. Clinical and Continuity Experience
The program must provide on-site clinical supervision of the subspecialty residents in a manner that allows them to assume graded responsibility for both the provision of clinical services and the supervision of other learners during the years of training.

The subspecialty resident must be given the opportunity to assume continuing responsibility for both acute and chronic health problems of adolescents in both inpatient and outpatient settings and to provide direct and consultative care to adolescents of various ages and socioeconomic and racial backgrounds in a variety of hospital and community settings. It is essential that the adolescent
Program Requirements for Residency Education in Adolescent Medicine (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may exceed the common requirements.

I. Scope of Training

The purpose of an accredited program in neonatal-perinatal medicine is to provide residents with the background to understand the physiology and altered structure and function of the fetus and the neonate and to diagnose and manage problems of the neonate.

To ensure an appropriate educational environment, an accredited program in neonatal-perinatal medicine must be affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency program in obstetrics and gynecology, within the same geographic location, that has had certification in maternal-fetal medicine specialists.

The program must emphasize the fundamentals of clinical diagnosis and management of problems seen in the continuum of development, from the prenatal through the intrapartum and neonatal periods, including longitudinal follow-up.

II. Faculty

A. Neonatologists

In order to ensure appropriate education and to provide adequate supervision, four hospital-based neonatologists devoting full-time to the program.

B. Other Physician Teaching and Consultant Faculty

In addition to having the full range of pediatric subspecialists available for teaching and consultation, each program must have:

1. a pediatric cardiologist
2. a pediatric surgeon
3. a cardiovascular surgeon skilled in pediatric cardiovascular surgery as a consultant and teacher
4. a pediatrician skilled in infectious diseases
5. a pediatrician skilled in neurodevelopment
6. a neurosurgeon skilled in pediatric neurosurgery as a consultant and teacher
7. an obstetrician skilled in maternal-fetal medicine
8. an ophthalmologist skilled in pediatric ophthalmologic disease and treatment
9. a pediatric orthopaedic surgeon
10. a pediatric otorhinolaryngologist
11. a pediatric urologist

Consultant faculty from other related disciplines also must be available.

C. Other Professional Personnel

The following program staff are essential: respiratory therapists skilled in the care of the neonate, an ultrasonographer well versed in perinatal ultrasonic techniques, and an echocardiographic technician skilled in neonatal echocardiography.

The nursing staff must be sufficient to meet appropriate standards of care. This implies leadership by nurses skilled in neonatal and obstetric intensive care. Medical social workers qualified in maternal-child health also must be available.

III. Facilities/Resources

A specially designed neonatal intensive care unit must be located in the primary teaching site. Facilities and equipment in that unit must meet the generally accepted standards of modern intensive care units and laboratories, and must be available on a 24-hour-a-day basis.

These must include but are not limited to the following:

1. Microchemical laboratory
2. Blood gas laboratory
3. Perinatal diagnostic laboratory
4. Radiology and ultrasound imaging facilities
5. Diagnostic bacteriology and virology laboratory
6. Hematology laboratory
7. Blood bank
8. Electrocardiographic and electromyographic laboratories
9. Computed tomography and/or magnetic resonance imaging facilities
10. Echocardiography capability
11. Screening laboratory for inborn errors of metabolism

In addition, access to the following should be available within a reasonable period of time at the primary teaching site or nearby:

1. Clinical toxicology laboratory
2. Nuclear medicine facilities
3. Cytogenetics laboratory

IV. Educational Program

Programs must provide experience and instruction that is adequate to enable the neonatal-perinatal residents to develop special competence in the management of critically ill neonates. In addition to the general principles of critical care this should include but not be limited to techniques of neonatal resuscitation, venous and arterial access, endotracheal intubation, preparation for transport, ventilatory support, continuous monitoring, temperature control, and nutritional support.

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The program also must provide instruction in the psychosocial implications of disorders of the fetus, neonate, and young infant, as well as in the family dynamics surrounding the birth and care of a sick neonate. The subspecialty residents also should be involved in a regional program that involves outreach education, patient consultation, and transport of ill neonates.

Each resident must be taught to identify the high-risk pregnancy and must become familiar with the methods used to evaluate fetal well-being and maturity. Each resident must become familiar with factors that may compromise the fetus during the intrapartum period and recognize the signs of fetal distress. In addition, each resident must participate in the longitudinal follow-up of high-risk neonates.

A. Patient Population

The program must provide the patient care experiences necessary for the subspecialty residents to acquire skill in delivery room stabilization and resuscitation of critically ill neonates. To accomplish this, there must be a sufficient number and variety of high-risk obstetrical patients to ensure that the residents become knowledgeable in identifying high-risk pregnancies and evaluating fetal well-being and maturity.

Also, an adequate number of critically ill neonates with a variety of disorders must be available.

Each resident must participate in the care of a sufficient number of neonates who require ventilatory assistance to become skilled in their management. Similarly, each resident should participate in the care of an adequate number of neonatal patients who require major surgery, including cardiac surgery, to become skilled in the diagnosis and management of these neonates.

B. Outpatient Experience

A sufficient number of discharged infants must be available in a continuity clinic to assure appropriate outpatient experience for each subspecialty resident. These experiences should enable residents to become skilled in the longitudinal follow-up, evaluation, and management of such patients and to become aware of the socioeconomic impact and the psychosocial stress that such infants may place on a family.

C. Neonatal Data Base

A neonatal database of all patient admissions, diagnoses, and outcomes must be available for resident education. Experience in tabulating and evaluating institutional and regional fetal and neonatal morbidity and mortality data should be provided. There also should be instruction and experience in techniques of collation and critical interpretation of data pertaining to immediate outcome and sequelae of various diseases, for which the presence of a statistician is desirable. This experience should be closely related to the evaluations of various modalities of therapy used in these disorders.

D. Curriculum

The program must include instruction in related basic sciences. Seminars, conferences, and courses must be offered in the basic disciplines related to pregnancy, the fetus, and the neonate. This should include maternal physiological, biochemical, and pharmacological influences on the fetus; fetal physiology; fetal development; placental function (placental circulation, gas exchange, growth); physiological and biochemical adaptation to birth; cellular, molecular, and developmental biology and pathology relevant to diseases of the neonate; psychology of pregnancy and maternal-infant interaction; breast feeding and lactation; growth and nutrition; and genetics.

Residents should participate in regularly scheduled multidisciplinary conferences, such as sessions that review perinatal mortality, morbidity, and patient care, as well as in case conferences and current literature and research conferences.

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Program Requirements for Residency Education in Pediatric Cardiology (Pediatrics)

Programs must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics and with the following requirements. The specialty requirements may exceed the common requirements.

I. Duration and Scope of Training

An accredited program in pediatric cardiology must be 3 years in duration. The purpose of a training program is to provide the pediatric cardiology residents with the foundation for understanding normal and abnormal cardiovascular conditions, with a focus on the pathophysiologic basis of cardiovascular disease, and to prepare them to provide optimal care and consultation for pediatric patients with cardiovascular disease.

An accredited program must include properly balanced, well-organized, and progressive responsibility for the care and study of patients on inpatient services, in intensive care units, and in ambulatory centers.

II. Faculty

A. Pediatric Cardiologists

There must be at least four pediatric cardiologists who provide sufficient time to the program to ensure its educational and research quality and to provide adequate supervision of cardiology residents. They must be certified in pediatric cardiology by the American Board of Pediatrics or have equivalent qualifications.

B. Other Physician Teaching and Consultant Faculty

Appropriate pediatric intensive care personnel must be available for the special and constant care needed by patients in the PICU. Residents also must be provided access to scientists who are actively engaged in cardiovascular research.

Staff from other disciplines, including cardiovascular radiology, cardiothoracic surgery, adult cardiology, anesthesia, pathology, and genetics, should be readily available.

Special staff expertise should be available in electrophysiology, exercise physiology, invasive and interventional cardiac catheterization procedures, preventive cardiology, and echo cardiology, including transthoracic, Doppler, and fetal ultrasonography.

Residents should be taught to work with and utilize the special skills of pediatric cardiovascular nurses, intensive care nurses, catheterization laboratory technicians, operating room personnel, social workers, and psychologists.

III. Facilities and Resources

It is preferable that all facilities be within the primary institution. Where a special facility is shared by several local institutions in the interest of cost and efficiency, the program director may arrange for a resident to rotate to that facility.
A. Inpatient Service/Outpatient Services

Facilities should include space in an ambulatory setting for optimal evaluation and care of outpatients and an inpatient area with a full array of pediatric and related services staffed by pediatric faculty and residents.

An active inpatient pediatric cardiology service is essential to the educational program. It should provide all the diagnostic and treatment services characteristic of a comprehensive children's facility.

There must be an intensive care unit in each center in which patients with heart disease are cared for under the supervision of the training program staff and are available to the residents. In these units there must be preoperative and postoperative patients with heart disease, as well as appropriate personnel and equipment to allow provision of the special and constant care needed by these patients.

B. Cardiac Database

Clinical data, including inpatients, outpatients, and patients undergoing catheterization and/or surgery, should be cross-indexed to allow rapid evaluation and analysis of the assembled information, including age, diagnosis, and outcome morbidity and mortality.

C. Support Facilities

The following facilities must be available:
1. Diagnostic imaging facilities and nuclear cardiology
2. Diagnostic and interventional cardiac catheterization laboratory facilities
3. A graphics laboratory with facilities for recording the standard electrocardiogram and 2-D and Doppler echocardiograms
4. Laboratories to perform routine analyses of blood and urine to determine blood gas values, to perform blood chemistry and blood clotting studies, and to cross-match blood
5. An operating room designed for pediatric patients who require cardiopulmonary extracorporeal circulation and equipped with appropriate monitoring devices, defibrillators, and cardiac pacing devices
6. A blood bank closely affiliated with the center that is equipped to meet the demands of cardiac surgery
7. Access to a clinical cardiology electrophysiologic laboratory for invasive intracardiac electrophysiologic studies and catheter ablation.

IV. Educational Program

A. Clinical Experience

1. Patient Population

The experience must encompass age groups from the fetus and newborn through young adulthood, and must include exposure to adults with heart disease, particularly congenital and rheumatic disease. The resident must be exposed to pathologic conditions ranging from mild to those requiring extensive or continued intensive care. There must be both pre- and post-surgical and medical experience with a broad spectrum of congenital and acquired heart disease and is chronic, acute, and emergency situations.

Patients admitted to the inpatient service should be under the direct or indirect supervision of the subspecialty program staff and must be available to the residents.

An accredited program must have an annual patient population, including patients less than 1 year of age, that is sufficient in number to enable each resident to become skilled in the following techniques.

Training in history taking and physical examination must be the cornerstone of the training program. This must include family history that is a critical aspect of the evaluation of pediatric patients with suspected cardiovascular disease. Programs must include training in at least the following fundamental skills:

a. Noninvasive techniques

The program must provide education in clinical diagnosis with special emphasis on roentgenology, electrocardiography, echocardiography, exercise testing, ambulatory electrocardiography, and magnetic resonance imaging. Each resident must perform and interpret a minimum of 900 pediatric echocardiography studies.

The program also must provide sufficient experience for residents to acquire skill in the interpretation of electrocardiograms, ambulatory electrocardiography studies, and exercise stress testing with ECG monitoring.

b. Invasive techniques

Experience and instruction must be provided in the techniques and understanding of the indications for and limitations of diagnostic cardiac catheterization, selective angiography, electrophysiologic testing, therapeutic catheterizations, and pacemaker implantation. During the 3 years of training each subspecialty resident must participate in a minimum of 100 catheterizations and 10 pediatric intracardiac electrophysiologic studies.

c. Resuscitation techniques

Experience in the techniques, indications, and interpretation of pericardiocentesis, thoracentesis, cardiopulmonary resuscitation, mechanical ventilation cardioversion, and temporary pacing are required.

d. Technical and other skills

The residents must be taught the use of relevant electronic equipment, recording devices, and other equipment necessary to perform cardiac catheterization, echocardiography, ambulatory ECG monitoring, and electrophysiologic studies. In addition, the program must instruct the residents in the fundamentals of radiation safety.

2. Preoperative and Postoperative Care

Participation in the care of preoperative and postoperative care of patients having both closed and open cardiac surgery, in close cooperation with the cardiothoracic surgical staff, is required.

Residents must have sufficient exposure to or instruction in current surgical techniques, mechanical ventilation, methods of cardiopulmonary bypass, and hypothermia to develop adequate understanding of these surgical techniques. The resident should be instructed in the management of postoperative patients and postoperative complications, both immediate and delayed. Opportunity for long-term follow-up observations of both preoperative and postoperative patients must be provided.

Residents should participate in consultations or conferences in which the medical and surgical staffs evaluate the results of surgery and the patient's cardiac status before discharge from the hospital.

3. Pediatric Cardiology Clinic

There must be a regularly scheduled pediatric cardiology clinic that is supervised by one or more members of the cardiology staff. Time and space in this clinic must be available for residents to provide continuity and follow-up care for all patients under their care.

4. Other Clinical Experiences

The program must provide instruction and clinical experience with rheumatic heart disease, collagen vascular diseases, infective endocarditis, Kawasaki disease, and other infectious and metabolic conditions. Instruction should also include clinical experience in assessing the genetic basis of heart disease. Residents should be instructed in the etiologic and risk factors in hypertensive and atherosclerotic heart disease, including
hyperlipidemic states, and should gain experience in the prevention, diagnosis, and management of patients with these cardiovascular problems.

B. Curriculum

The program should offer courses, seminars, workshops, or laboratory experience to provide appropriate background in basic and fundamental disciplines related to the heart and cardiovascular system. The resident must receive instruction in cardiovascular pathology, including examination of specimens demonstrating the various types of congenital cardiovascular anomalies. Conferences involving current pathological material must be held regularly and must be closely correlated with clinical experience.

There must be instruction in embryology and anatomy of the normal heart and vascular system and potential deviations from normal. Normal and abnormal cardiovascular and cardiopulmonary physiology and metabolism should be taught, as well as fundamentals of cardiovascular pharmacology, including mechanisms of drug action, therapeutic indications, and side effects.

Conferences must be held on clinical diagnosis and therapy on a regular basis, including quality assurance evaluation, cardiovascular research, and clinical morphologic correlations. Multidisciplinary conferences should include physiology, pharmacology, neonatology, cardiovascular radiology, cardiothoracic surgery, and adult cardiology.

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Program Requirements for Residency Education in Pediatric Critical Care Medicine (Pediatrics)

Programs must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics and with the following requirements. These specialty requirements may exceed the common requirements.

If there is more than one ACGME program in critical care medicine in the institution, there should be an institutional policy governing the educational resources committed to these programs and ensuring cooperation of all involved disciplines.

I. Scope of Training

The purpose of an accredited program in pediatric critical care medicine is to provide subspecialty residents with an understanding of the pathophysiology of acute, life-threatening disease and injury. To achieve this, the program must emphasize the fundamentals of clinical diagnosis, patient assessment, and clinical management.

The program must provide the subspecialty residents with the opportunity to augment their knowledge of advanced multisystem life support as well as their leadership skills in patient care, teaching, and research in the subspecialty.

These programs must be organized and conducted in a manner that ensures optimum patient care while providing residents with the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators familiar with and capable of administering a critical care unit.

II. Faculty

A. Pediatric Critical Care Medicine Specialists

To ensure the educational and research quality of the program, and to provide adequate supervision of residents, there must be at least four members of the teaching staff who have knowledge of and experience in the care of acute pediatric illness and injuries. Two of these must be certified in pediatric critical care medicine or have equivalent qualifications in pediatric critical care medicine.

B. Other Physician Teaching and Consultant Faculty

An accredited program also is required to have consultants in each of the following:

1. Pediatric cardiology
2. Pediatric pulmonology
3. Neonatology
4. Pediatric gastroenterology
5. Pediatric infectious diseases
6. Pediatric nephrology
7. Pediatric neurology
8. Pediatric hematologic/oncology
9. Pediatric surgery
10. Pediatric critical care surgery

C. Other Professional Personnel

The following other personnel are essential contributors to a program in that they enhance the subspecialty resident's understanding of the multidisciplinary nature of pediatric intensive care: respiratory therapy staff, critical care nursing staff, social workers and support staff, pediatric nutritionist, pediatric pharmacist, physical and occupational therapist, child life therapist, and speech therapist.

The presence of a bioengineer, statistician and/or epidemiologist, and an ethicist is highly desirable.

III. Facilities/Resources

At the primary teaching site there must be a specially designed pediatric critical care unit in which the program is based. Facilities and equipment in and related to that unit must meet the generally accepted standards of modern intensive care units (ICUs) and must be available on a 24-hour-a-day basis. These must include but are not limited to the following:

1. Microchemistry laboratory
2. Blood gas laboratory
3. Hematology laboratory
4. Diagnostic bacteriology and virology laboratories
5. Blood bank
6. Facilities for special radiographic imaging, including computerized axial tomography, radionuclide scanning, angiography, magnetic resonance imaging, and ultrasonography
7. Cardiac catheterization facility
8. Pulmonary function testing laboratory
9. Capabilities for portable use, including radiology and echocardiography
10. Screening laboratory for inborn errors of metabolism

In addition, access to the following should be available within a reasonable period of time at the primary teaching site or nearby:

1. Clinical toxicology laboratory
2. Nuclear medicine facilities

IV. Educational Program

A. Clinical Experience

The subspecialty residents must have the opportunity to acquire the knowledge and skills required to diagnose and manage patients with acute life-threatening problems. This must include but not be
limited to the development of special competence in such areas as cardiopulmonary resuscitation; stabilization for transport; trauma; triage; ventilatory, circulatory, and neurologic support; management of renal and hepatic failure, poisoning, and complicated hematological, infectious, and immune problems; continuous monitoring; and nutritional support.

Though clinical training in pediatric critical care medicine must include direct patient care responsibilities, a graduated experience also must enable the subspecialty resident to assume supervisory and teaching roles.

B. Patient Population
An adequate number and variety of pediatric ICU patients must be available to enable the subspecialty resident to develop competence in the management of such patients, including those requiring preoperative and postoperative care. In the case of a patient on the surgical service, the pediatric critical care resident should collaborate with the surgeon managing the care of the patient.

To meet the educational objectives of an accredited program, the average daily census in the ICU should be at least six patients per pediatric critical care resident assigned to the service.

The pediatric patients available to the residents should include patients with solid organ transplantsations, at least 50 cases per year of patients who have sustained severe trauma, at least 100 cases per year of patients who have undergone cardiovascular surgery, and at least 150 cases per year of patients who have major neurologic or neurosurgical problems.

The number of patients requiring mechanical ventilation must be sufficient to provide each resident with adequate opportunity to become skilled in their management.

C. Procedural Experience
The patients must be sufficiently ill and the cases sufficiently complex that adequate opportunities exist for residents to become proficient in critical care procedures. These include but are not limited to: peripheral arterial and venous catheterization, central venous catheterization, endotracheal intubation, thoracotomy tube placement, and sedation of conscious patients. Furthermore, there should be sufficient exposure to the use of pulmonary artery catheters and intracranial monitoring to ensure understanding of their uses and limitations. The program director must monitor and document the development of clinical competence in the performance of necessary procedural skills.

D. Curriculum
The curriculum should include instruction in collateral and critical interpretation of patient care data. Interpretation of laboratory studies essential to the care of the critically ill pediatric patient also must be included. The program must teach pharmacologic principles and provide opportunity for the subspecialty residents to apply them to the critically ill patient. Instruction in biomedical instrumentation must be offered to familiarize the resident with current and developing technology.

Subspecialties must participate in regularly scheduled multidisciplinary conferences such as morbidity and mortality review and case conferences.

E. Other Critical Care Unit Experiences
Some of the residents’ clinical experience may take place in other critical care settings, for example, with anesthesiologists, in a medical ICU, in a burn unit, in a neonatal ICU, and/or in a surgical ICU. Electives in these units may be included in the clinical experience, but they should not replace time in the pediatric ICU. The time spent in these other critical care settings should be no more than 4 months.

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Program Requirements For Residency Education in Pediatric Emergency Medicine (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics or Emergency Medicine, programs in pediatric emergency medicine must comply with the following requirements.

I. Introduction
The goal of a residency program in pediatric emergency medicine is to produce physicians who are clinically proficient in the practice of pediatric emergency medicine, especially in the management of the acutely ill or injured child, in the setting of an emergency department that is approved as a 911 receiving facility or its equivalent and has an emergency medical services system.

A program in pediatric emergency medicine must be administered by, and be an integral part of, an ACGME-accredited program in either emergency medicine or pediatrics and must be associated with an ACGME-accredited residency program in the corresponding discipline.

There must be written agreements between the director of the program in pediatric emergency medicine and the directors of the participating residencies in pediatrics and emergency medicine specifying the experiences that will compose this subspecialty program. These agreements should address appropriate curriculum content, supervision of the resident, amount and distribution of clinical and nonclinical time, conferences, clinical performance criteria, and mechanisms for resolving performance problems.

Prerequisite training should include satisfactory completion of an ACGME-accredited residency program in either emergency medicine or pediatrics.

II. Duration and Scope of Training
A training period of 2 years is required for all subspecialty residents. [Note: For those planning to seek certification from the American Board of Pediatrics, 3 years of training is required.]

[Note: If a third year is offered, it must be described when the program is reviewed by the Residency Review Committee. Those planning to seek certification should consult with the appropriate certifying board regarding the criteria for eligibility, including duration of training.]

The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families while providing residents the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators. The program must emphasize the fundamentals of assessment, diagnosis, and management. Residents also should be exposed to the academic debate, intensive research review, and the interaction between and among the specialties of pediatrics and emergency medicine.

III. Curriculum
The residents in pediatric emergency medicine must participate in the care of pediatric patients of all ages, from infancy through young adulthood, with a broad spectrum of illnesses and injuries of all severities. At least 12 months of the clinical experience must be obtained seeing children in an emergency department where children, ages 21 years of age or less, are treated for the full spectrum of illnesses and injuries. To provide adequate exposure for selected problems, additional experience with anesthesiologists, intensivists, neurologists, psychiatrists, pre-hospital care providers,
orthopedists, surgeons, toxicologists, traumatologists, who have training and experience in the care of children and adolescents, and other specialists must be available.

Specialty-specific content must include at least 4 months of training in the reciprocal specialty from which the resident enters the training program. Additional elective months of reciprocal training should be scheduled when deemed appropriate by the program director on the basis of the background of the resident and his/her progress in acquiring the essential skills of a pediatric emergency specialist.

For the emergency medicine graduate, the reciprocal time must include time spent in pediatric subspecialty and ambulatory clinics, inpatient management, neonatal management, and pediatric critical care in an ACGME-accredited residency program in pediatrics.

For the pediatric graduate, this must include 4 months in an adult emergency department that is part of an ACGME-accredited residency program in emergency medicine. One month of that experience may occur off site as approved by the ACGME-accredited program in emergency medicine, in EMS, adult trauma, or toxicology.

Additional experiences may be necessary for residents from both core specialties. For example, adolescents have unique aspects of disease and injury. Experience with blunt and penetrating trauma, and with significant gynecologic and obstetrical emergencies, as well as psychiatric emergencies of the adolescent, must be a part of a resident's training if previous experience in these areas was not adequate. These experiences should be in settings best suited for the resident's training.

The core content must include training in EMS, administration, ethics, legal issues, and procedures. It must also include but not be limited to structured opportunities to develop special competence in such areas as cardiopulmonary resuscitation; trauma; disaster and environmental medicine; transport; triage; sedation; monitoring (biomedical instrumentation); emergencies arising from toxicologic, obstetric, gynecologic, allergic/immunologic, cardiovascular, congenital, dermatologic, dental, endocrine/metabolic, gastrointestinal, hematologic/oncologic, infectious, musculoskeletal, neurologic, ophthalmic, psychosocial, and pulmonary causes; renal/urinary and surgical disorders; and physical and sexual abuse.

In addition to achieving an understanding of the pathophysiology, epidemiology, and management of these problems, the resident must learn how to evaluate the patient with an undifferentiated chief complaint such as abdominal pain. The resident must be taught to arrive at a diagnosis, whether it falls in areas traditionally designated medical or surgical, e.g., appendicitis, ectopic pregnancy, intussusception, sickle cell anemia; to perform the evaluation rapidly in accordance with any pathophysiologic disturbances in the patient; and to proceed with an appropriate life-saving therapy, such as endotracheal intubation or thoracotomy or administration of antibiotics, before arriving at a definitive diagnosis.

The resident must learn the skills necessary to prioritize and manage the emergency care of multiple patients. Finally, the resident must have supervised experience in a range of technical/procedural skills, as they apply to pediatric patients of all ages.

The resident must be given increasing responsibilities for patient care as he or she progresses through the program. In the final year of training, the resident must be given the opportunity to demonstrate the skills appropriate to a supervisor, teacher, and a decision maker in pediatric emergencies.

There must be an emphasis on developing a compassionate understanding of the stress associated with sudden illness, injury, and death so that the resident may be responsive to the emotional needs of the patients, their families, and the staff of the emergency department. Discussion and appreciation of the many ethical issues involved in pediatric emergency medicine should be part of the educational program.

Residents should be exposed to formal sessions on organizing teaching programs, medical writing, and oral presentation. Residents should have the opportunity to develop teaching skills by conducting lectures, seminars, and clinical conferences and by preparing written reports and teaching materials. These efforts must be reviewed and evaluated by the supervising faculty in light of competency-based objectives developed by the program. The resident must receive instruction and experience in the administrative and management skills necessary to oversee a division or department.

IV. Conferences

There should be opportunities to participate in regularly scheduled, multidisciplinary conferences that include lectures, morbidity and mortality conferences, case conferences, general reviews, and research seminars. The program must include instruction in or other educational exposure to related basic sciences, including physiology, growth and development, pathophysiology, and epidemiology, and prevention of pediatric illnesses and injuries.

The program also should provide education on physician wellness and stress management.

V. Teaching Staff

There must be at least four members of the teaching staff who have experience and knowledge of the care of acute pediatric illness and injuries to provide adequate supervision of residents and to ensure the educational and research quality of the program. Two of the faculty must be certified in pediatric emergency medicine or have equivalent qualifications. For a subspecialty program that functions as an integral part of a pediatric residency program, there must be adequate exposure to faculty who are certified by the American Board of Emergency Medicine. Conversely, for a subspecialty program based in an emergency medicine residency program, there must be adequate exposure to faculty certified by the American Board of Pediatrics.

The availability of consultant and collaborative faculty in related medical and surgical disciplines, as referred to in Section III, must be ensured.

The pediatric emergency medicine faculty must have an active role in curriculum development and in the supervision and evaluation of the subspecialty residents.

VI. Patient Population

A sufficient number of patients must be available to provide adequate opportunity for subspecialty residents to acquire competence in the management of the full spectrum of acutely ill and injured children, adolescents, and young adults. The subspecialty residents must provide the initial evaluation and treatment to all types of patients.

To meet the educational objectives of the program and to provide both the pediatric and subspecialty residents with an adequate experience to acquire competence in clinical management, there should be a minimum of 15,000 pediatric patient-visits per year in the primary emergency department that is used for the program. Patient acuity and the total number of trainees will be considered in assessing the adequacy of the patient population. These must include a sufficient number of patients with major and minor trauma, airway insufficiency, ingestions, obstetric and gynecologic disorders, psychosocial disturbances, and emergent problems from all pediatric medical and surgical subspecialties.

Subspecialty residents should not serve as the only care givers for children seen in the emergency department. They should
provide supervision and consultation to other residents who are assigned to the emergency department and will be caring for patients. These subspecialty residents must, however, have the opportunity to manage multiple patients at the same time, to learn the skills necessary to prioritize the evaluation and treatment of these patients. In addition, the program must provide the pediatric emergency medicine residents the opportunity to assume leadership responsibility for the pediatric emergency department.

VII. Facilities
There must be an acute care facility that receives patients via ambulance from the prehospital setting, is equipped to handle trauma, and that has a full range of services associated with residencies in pediatrics and emergency medicine. This facility should be accredited by the Joint Commission on Accreditation of Healthcare Organizations.

The emergency department must be adequately staffed, have appropriate bedside monitoring capability, and be capable of resuscitating medical and trauma patients. Facilities and equipment must meet the generally accepted standards of a modern emergency department and be available within the institution on a 24-hour-a-day basis.

The institution should have comprehensive radiologic and laboratory support systems and readily available operative suites and intensive care unit beds.

VIII. Board Certification
Residents seeking certification in the subspecialty of pediatric emergency medicine should consult their primary specialty board, i.e., the American Board of Pediatrics or the American Board of Emergency Medicine, regarding the criteria for eligibility for certification in this subspecialty.

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Program Requirements for Residency Education in Pediatric Endocrinology (Pediatrics)

Programs must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics and with the following requirements. The subspecialty requirements may exceed the common requirements.

I. Scope of Training
The purpose of the program must be to provide the residents with the background to diagnose and manage endocrine diseases and to understand the physiology of hormonal regulation in infancy, childhood, adolescence, and young adulthood.

The program must emphasize fundamentals of clinical diagnosis, with special emphasis on history taking, physical examination, and interpretation of pertinent laboratory data.

II. Faculty
A. Pediatric Endocrinology Specialists
A program must have at least two qualified pediatric endocrinologists, inclusive of the program director, and must ensure access to the full range of pediatric subspecialists.

B. Other Physician Teaching and Consultant Faculty
In addition, appropriate consultant faculty and staff must be available in related disciplines, including surgery, obstetrics/gynecology, internal medicine, child and adolescent psychiatry, nephrology, neurology, neurosurgery, radiology, nuclear medicine, ophthalmology, urology, genetics, and diabetes education.

III. Facilities/Resources
A. Outpatient and Inpatient
Facilities should include space in an ambulatory setting for optimal evaluation and care of outpatients and an inpatient area with a full array of pediatric and related services staffed by pediatric residents and faculty.

B. Laboratory/Support Services
Modern facilities and services, including inpatient, ambulatory care, and laboratory resources, must be available and functioning. Specifically, there must be a complete chemistry laboratory; facilities for radiomunosassay and karyotyping; nuclear, ultrasonic, and radiologic imaging services that can conduct studies for all types of endocrine disease; a dietary service; endocrine surgical service; and a pathology laboratory for the interpretations of surgical and cytologic specimens, including immunohistologic studies. In addition, there should be a close working relationship with dietary and/or nutrition services.

IV. Educational Program
A. Clinical and Continuity Experience
An adequate number of patients with endocrine disorders, including diabetes, who range in age from newborn through young adulthood, must be available to the training program.

The program must provide a sufficiently diversified and complex endocrine outpatient experience and adequate experience with inpatient management. In particular, the pediatric endocrinology residents must have continuing responsibility for care of patients with diabetes mellitus and other chronic endocrine disorders.

Residents must learn through patient care about normal and abnormal hormonal regulation. The interaction of endocrine pathology and psychosocial problems must be addressed.

The clinical experience must include but not be limited to the following:
1. Short stature, including constitutional delay
2. Disorders of anterior pituitary hormone physiology, including growth hormone deficiency
3. Disorders of posterior pituitary hormone physiology, including diabetes insipidus
4. Disorders of hypothalamic hormonal regulation
5. Disorders of thyroid hormone physiology
6. Diagnosis and management of endocrine neoplasia
7. Disorders of the adrenal gland physiology
8. Disorders of androgen and estrogen metabolism, including adolescent reproductive endocrinology
9. Disorders of sexual differentiation and development
10. Disorders of calcium, phosphorus, and vitamin D metabolism
11. Disorders of parathyroid gland physiology
12. Disorders of fluid and electrolyte balance
13. Disorders of carbohydrate metabolism, including diabetes mellitus and hypoglycemia
14. Disorders of nutrition, including eating disorders

B. Laboratory Experience
The residents must be instructed in the proper use of laboratory techniques for measurement of hormones in body fluids. They must
be taught to recognize the limitations and pitfalls of interpretation of laboratory results. All residents should be instructed in proper interpretation of endocrine stimulation and suppression tests, including the normal variations that occur in laboratory results at different ages and times of day. Residents should be provided with a background that will enable them to utilize current diagnostic procedures of endocrinology that involve radiology, including ultrasonography, CT scanning and MRI, and nuclear medicine.

C. Curriculum
The training program must include instruction in related clinical and basic sciences. These include endocrine physiology, pathology, and biochemistry; embryology of endocrine and related systems with emphasis on sexual differentiation; genetics, including laboratory methods, cytogenetics, and enzymology; and aspects of immunology pertinent to understanding endocrine disease and the use of immunoassays.

In addition, regular conferences reviewing patient management must be scheduled and attendance required of the subspecialty residents.

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Program Requirements for Residency Education in Pediatric Gastroenterology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Introduction
The principal goal of a training program should be the development of competent subspecialists. The program must provide the resident in gastroenterology with the background and experience to diagnose and manage patients with acute and chronic diseases of the digestive system (esophagus, stomach, intestines, liver, and pancreas), including those that are life-threatening, and to conduct research in this specialized field. The resident must be guided in developing clinical judgment and skills and in acquiring medical knowledge, humanistic qualities, and professional attitudes and behaviors that are appropriate for the pediatric gastroenterologist.

II. Duration and Scope of Training
A. Length of Training
A period of 2 years of progressive educational experience is required, which includes the development of procedural skills, responsibility for patient care, and participation in research.

Any program that extends training beyond the minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.

The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families.

B. Breadth of Experience
The program must emphasize developmental gastrointestinal physiology in infants, children, adolescents, and young adults and the correlation of pathophysiology with clinical disorders to develop the residents' competence in the clinical diagnosis and medical management of patients with these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for morphological, physiological, immunological, microbiological, and psychosocial assessment of gastrointestinal diseases.

Residents must have clinical experience in the use of a variety of diagnostic tests and therapeutic procedures, e.g., the use of imaging techniques such as computed tomography and magnetic resonance imaging, as well as conventional x-rays (contrast studies), ultrasound and hepatobiliary scans, tests of digestive system function, and assessment of nutritional status and pancreatic function.

C. Procedures
Residents must receive training in the following procedures:

- Colonoscopy
- Diagnostic upper endoscopy
- Establishment and maintenance of patients with enteral and parenteral nutrition (include nutritional assessment)
- Flexible and rigid sigmoidoscopy
- Paracentesis
- Percutaneous liver biopsy
- Rectal biopsy
- Small bowel biopsy

In addition, residents should have training in the following:

- Anorectal manometry
- Breath hydrogen analysis
- Dilatation of esophagus
- Endoscopic retrograde cholangiopancreatography (ERCP)
- Therapeutic upper endoscopy (sclerosis of esophageal varices)
- Colonoscopy with polypectomy
- Esophageal manometry
- Pancreatic stimulation test
- Esophageal pH monitoring
- Placement of percutaneous gastrostomy

The program must have formal mechanisms for monitoring each resident's development of skills in the performance of these procedures and for including this in the regular evaluations.

D. Didactic and Laboratory Experience
The program should offer instruction, through courses, workshops, seminars, and laboratory experience, to provide an appropriate background for residents in the basic and fundamental disciplines related to the digestive system, such as embryology, physiology, pharmacology, nutrition, pathology, biochemistry, molecular biology, immunopathology, and genetics. Training in the evaluation of the psychosocial aspects of chronic gastrointestinal disease as they affect the child and competence in counseling chronically ill patients and their families should be components of the training program. Health education, biomedical ethics, and preventive measures for digestive disease also should be emphasized.

E. Administrative Experience
The residents must receive instruction and experience in the operational aspects of a pediatric gastroenterology facility, e.g., staffing needs, unit management, and planning for program development.

III. Patient Population
The clinical component must involve broadly based experience with an appropriate range of pediatric patients having gastrointestinal
problems. The patient population available to the program must have sufficiently varied and complex diseases and a volume sufficiently great to ensure that the residents have the opportunity to become clinically competent in the management of common as well as uncommon gastrointestinal, hepato-biliary, and pancreatic diseases in patients ranging from infancy through young adulthood.

Residents must have ongoing responsibility for the continuing care of patients with chronic gastrointestinal problems and must have sufficient opportunities to provide consultation on a wide variety of patients to become familiar with the gastrointestinal manifestations of a broad spectrum of pediatric illnesses.

This clinical experience must involve the management of patients with gastrointestinal disorders, including but not limited to the following categories:

A. Signs and Symptoms
1. Vomiting (including gastroesophageal reflux)
2. Acute and chronic abdominal pain
3. Acute and chronic diarrhea
4. Constipation (including Hirschsprung’s disease)
5. Gastrointestinal bleeding

B. Diseases/Disorders
1. Growth failure and malnutrition (including an understanding of nutritional assessment and parenteral nutrition)
2. Malabsorption (celiac disease, cystic fibrosis, pancreatic insufficiency, etc)
3. Gastrointestinal allergy
4. Peptic ulcer disease
5. Jaundice
6. Liver failure (including evaluation and follow-up care of the patient requiring liver transplantation)
7. Digestive tract anomalies
8. Chronic inflammatory bowel disease
9. Functional bowel disorders
10. Evolution of gastrointestinal problems in the immune-compromised host
11. Other gastrointestinal disorders, such as gastrointestinal infections, motility disorders, infectious and metabolic liver diseases, and pancreatitis

IV. Facilities and Support Services
The following must be available to the program:
A. Space in an ambulatory setting for optimal evaluation and care of outpatients
B. An inpatient area with a full array of pediatric and related services (including surgery and psychiatry) staffed by pediatric residents and faculty
C. Full support services, including radiology, laboratory, nuclear medicine, pathology, and nutrition
D. Pediatric intensive care unit
E. Neonatal intensive care unit
F. Access to gastrointestinal function laboratory capable of measuring intestinal absorptive function, esophageal physiology pancreatic function, and nutritional parameters in pediatric patients
G. Flexible endoscopy facilities

V. Faculty
A. Specialty Consultants
In addition to the minimum of two pediatric gastroenterologists (see Program Requirements for Residency Education in the Subspecialties of Pediatrics), consultant and collaborative faculty in the following related pediatric disciplines must be readily available to the program: neonatology, hematology, immunology, genetics, and infectious disease, as well as specialists in pediatric surgery, pediatric anesthesiology, pediatric pathology, pediatric radiology, and child psychiatry and/or psychology.

B. Other Personnel
A nutritionist or registered dietitian with special skills in pediatrics must be available. Also, a nurse specialist or physician extender in pediatric gastroenterology should be available to the program.

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Program Requirements for Residency Education in Pediatric Hematology/Oncology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may exceed the common requirements.

I. Scope of Training
An accredited program in pediatric hematology/oncology must provide the educational environment for the subspecialty resident to develop an understanding of the pathophysiology of pediatric hematologic and oncologic disorders and competence in the clinical diagnosis and management of these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for appropriate assessment of these disorders.

The program must emphasize the fundamentals of clinical diagnosis, with special emphasis on history taking and physical examination, and must provide sufficient clinical experience with both inpatients and outpatients who have hematologic and oncologic disorders to allow residents to develop skill in diagnosing and managing both common and unusual problems.

II. Faculty
A. Pediatric Hematology/Oncology Specialists
At least four pediatric hematologists/oncologists must be based at the primary teaching site and must devote sufficient time to the program to ensure adequate teaching and to provide critical evaluation of the progress and competence of the subspecialty residents.

B. Other Physician Teaching and Consultant Faculty
In addition to the full range of pediatric subspecialists, appropriate consultants must be available in related disciplines, including radiation oncology, gynecology, neuro-oncology, pain control, and physical medicine and rehabilitation.

III. Facilities/Resources
A. Outpatient and Inpatient
Space in an ambulatory setting must be provided for optimal evaluation and care of patients, including facilities for outpatient chemotherapy and transfusions. An inpatient area with a full array of pediatric and related services staffed by pediatric residents and faculty also must be present.

B. Laboratories
The program also must have access to specialized laboratories capable of assaying red-blood-cell enzymes, identifying unusual hemoglobins, performing human lymphocyte antigen typing, immunophenotyping leukemic blast cells, performing flow
cytometry, performing cyto genetic analysis, and identifying complex congenital and/or acquired hemostatic abnormalities.

The principal training institution also should have available the diagnostic services of radiology, including full-body magnetic resonance imaging, nuclear medicine, computerized tomography, sonography, angiography, clinical chemistry, microbiology, immunology, and cytogenetics.

IV. Educational Program

A. Patient Population

Adequate numbers of patients with hematologic and oncologic disorders, ranging in age from newborn through young adult, must be available to the training program. Each subspecialty resident must have continuing responsibility for the care of patients with malignant disease and chronic hematologic problems.

An accredited program should have at least 60 patients with newly diagnosed oncologic disease each year. A program having fewer such patients must specifically demonstrate that it is able to provide the breadth of experience required for the number of subspecialty residents in the program.

To become familiar with the hematologic manifestations of a broad spectrum of pediatric illnesses, each subspecialty resident must provide consultation for a sufficient variety of patients. A program without a sizable population of patients with nononcologic hematologic disorders, such as one based in a cancer center, must demonstrate how residents will gain exposure to sickle cell disease, hemophilia, and other acute and chronic hematologic problems.

B. Clinical Experience

The clinical experience must involve patients who have a broad variety of hematologic-oncologic problems that should include but not be limited to the following categories:

1. Hematologic disorders of the newborn
2. Hemoglobinopathies, including the thalassemia syndromes
3. Inherited and acquired disorders of the red-blood-cell membrane and of red-blood-cell metabolism
4. Autoimmune disorders including hemolytic anemia
5. Nutritional anemia
6. Inherited and acquired disorders of white blood cells
7. Hemophlias, von Willebrand's disease, and other inherited and acquired coagulopathies
8. Platelet disorders, including idiopathic thrombocytopenic purpura (ITP) and acquired and inherited platelet function defects
9. Congenital and acquired thrombotic disorders
10. Congenital and acquired immunodeficiencies
11. Leukemias, both acute and chronic
12. Lymphomas
13. Solid tumors of organs, soft tissue, bone, and central nervous system
14. Bone marrow failure
15. Transfusion medicine and use of blood products
16. Management of the patient undergoing long-term transfusion therapy
17. Bone marrow reconstitution including use of allogeneic peripheral blood stem cells and umbilical cord blood
18. Graft-versus-host disease

The subspecialty residents must become familiar with all aspects of chemotherapy as well as the pertinent aspects of surgical therapy and radiotherapy in managing patients with malignant diseases. They also must be taught the diagnosis, management of complications, and treatment of infections in the compromised host and indications and procedures for transfusion of blood components, including apheresis, plateletpheresis, and stem cell harvest and infusion. The program also should instruct the subspecialty residents in the methods of physiologic support of the cancer patient, including parenteral nutrition, control of nausea, and management of pain.

The pediatric oncology component of the program must include education in the staging and classification of tumors, the application of multimodal therapy, the epidemiology and etiology of childhood cancer, how to make appropriate observations, and how to keep accurate patient data. The experience should include learning to function as a member of a multidisciplinary team serving patients with cancer and chronic hematologic disorders.

The subspecialty resident should participate in the activities of the tumor board and in the provision of comprehensive care to the child with cancer and should have experience in support of the patient, family, and staff in dealing with terminal illness. Residents should be guided in the development of skills in communication and counseling, including the recognition and management of psychosocial problems in pediatric patients.

C. Laboratory Experience and Diagnostic Procedures

Appropriate educational experiences in the laboratories, including blood bank and tissue pathology, should be included. There must be instruction in the proper use of laboratory techniques for diagnosis, with recognition of the limitations of the various methods and the pitfalls in interpretation of laboratory results. This should include the normal variations in laboratory data that occur at different ages and the influence of medications, toxins, and systemic disease on hematologic values.

Subspecialty residents must be provided with a background that will enable them to utilize the current diagnostic procedures of hematology and oncology. These include (a) the performance and interpretation of bone marrow aspiration and biopsy, (b) lumbar puncture with evaluation of cerebrospinal fluid, (c) microscopic interpretation of peripheral blood films, and (d) interpretation of all hematologic laboratory diagnostic tests.

D. Curriculum

The training program should provide instruction in the related basic sciences, including the structure and function of hemoglobin and iron metabolism, the phagocytic system, splenic function, cell kinetics, immunology, coagulation, genetics, the principles of radiation therapy, the characteristics of malignant cells, tissue typing, blood groups, pharmacology of chemotherapeutic agents, molecular biology, microbiology and anti-infective agents in the compromised host, and nutrition.

Within the research conferences and clinical experiences, the residents must be exposed to the concept of multi-institutional collaborative research as exemplified by the pediatric oncology cooperative groups.

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Program Requirements for Residency Education in Pediatric Infectious Diseases (Pediatrics)

I. Introduction

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in pediatric infectious diseases also must comply with the following requirements.
II. Scope of Training

The purpose of a training program in pediatric infectious diseases is to provide subspecialty residents with the background and experience that will enable them to provide optimal care and consultation to pediatric patients with infectious diseases. To achieve this, the training must include properly balanced, well-organized, and progressive clinical, technical, teaching, research, and consultative experiences. The educational program also must encompass basic concepts in immunology, epidemiology, and infection control as they relate to patient care and training in the prevention of infectious diseases.

III. Faculty

Supervision of subspecialty residents must be provided by members of the teaching staff who are skilled in medical education as well as in care of patients and who can devote adequate time to both of these endeavors. The supervising faculty must include teaching staff who are active and competent in pediatric infectious diseases and who are available to ensure proper education and to intervene in patient care as appropriate. Clinical supervision must be on a 24-hour-a-day, 7-day-a-week basis with as much continuity as is feasible.

Consultant faculty in related disciplines must also be available at the institution where the training occurs, including:

1. Allergy-immunology
2. Pediatric cardiology
3. Pediatric critical care
4. Dermatology
5. Pediatric gastroenterology
6. Genetics
7. Pediatric hematology-oncology
8. Microbiology
9. Neonatology
10. Pediatric nephrology
11. Pediatric neurology
12. Pathology
13. Pediatric pulmonology
14. Pediatric radiology
15. Pediatric surgery/surgery subspecialties

Consultants in nutrition, and clinical pharmacology also should be available.

IV. Facilities/Resources

Facilities and resources available to the program for the required clinical experiences must include at least the following:

A. Outpatient and Inpatient

The following facilities must be available at the primary teaching site:

1. An ambulatory facility for appropriate evaluation and care of patients from the newborn period to early adulthood
2. An inpatient facility with full pediatric (including adolescent) and related services that are staffed by pediatric residents and faculty and that includes
   a. facilities for isolation of patients with infectious diseases;
   b. pediatric and neonatal intensive care units; and
   c. complete support services including radiology, hematology, nuclear medicine, and pathology.

B. Laboratories

There must be clinical microbiology laboratories that include areas of diagnostic bacteriology, mycology, parasitology, virology, and immunology, all of which incorporate rapid diagnostic tests.

C. Other

There must be an infection control program with a physician leader (with knowledge of epidemiology of pediatric infectious diseases), written protocols for prevention of infection and its spread, an active surveillance system, and an interventional plan for outbreak control.

V. Educational Program

A. Curriculum

The program must have a well-developed, formally structured curriculum that is designed to

1. provide subspecialty residents with the information and experience necessary to diagnose and manage pediatric patients with a wide variety of acute and chronic infectious diseases, including disorders of host defense;
2. prepare the subspecialty resident to understand and deal with the principles of disease control, prevention of nosocomial infections, and immunization programs;
3. teach basic epidemiologic and biostatistical methods and their application to clinical research and patient care;
4. teach the subspecialty resident the functions and appropriate utilization of diagnostic microbiology, immunology, virology, mycology, and parasitology laboratories;
5. prepare the subspecialty residents to conduct research in the broad area of pediatric infectious diseases; and
6. ensure acquisition of appropriate teaching skills that can be used in the area of pediatric infectious diseases.

The educational program must include training in

1. the appropriate use of antimicrobial agents in a variety of clinical settings, their mechanisms of action, and their potential adverse reactions;
2. microbiological and immunologic factors that determine the outcome of the interaction between host and microbe, ie, the host-parasite relationship;
3. the effects of underlying disease states and immunosuppressive therapies on host response to infectious agents;
4. mechanisms of enhancement of resistance by active or passive immunization and immunomodulating agents;
5. pharmacologic mechanisms that affect absorption, metabolism, excretion, and interaction of antimicrobial agents;
6. methods of determining activity of antimicrobial agents and techniques to determine their concentrations in blood and other body fluids;
7. indications for procedures for specimen collection relevant to infectious diseases, including but not limited to bronchoalveolar lavage, thoracentesis, arthrocentesis, lumbar puncture, and aspiration of abscess cavities and soft tissues;
8. culture techniques for and/or methods of identification in tissues and fluids of bacteria, mycobacteria, fungi, viruses, rickettsiae, chlamydiae, and parasites;
9. the sensitivity, specificity, efficacy, benefits, and risks of contemporary technologies, such as those for rapid microbiologic diagnosis and for diagnostic imaging;
10. the principles and practice of hospital epidemiology and infection control;
11. quality improvement, clinical outcomes analysis, and cost containment in the clinical practice of infectious diseases;
12. the understanding of adverse events attributed to specific immunizations and immunomodulators;
13. ethical and medicolegal issues pertinent to pediatric infectious diseases; and
14. recognition of social and emotional issues pertinent to pediatric infectious diseases.
B. Clinical Experience
Clinical experience in the application and interpretation of diagnostic tests and indications, risks, and interpretation of the results of therapeutic procedures must be provided for all subspecialty residents in the program. This must involve experience with outpatients and inpatients having infectious diseases due to bacteria, fungi, viruses, parasites, rickettsiae, and chlamydia that include at least the following categories:
1. Non-specific systemic infections
2. Upper respiratory tract infections
3. Lower respiratory tract infections
4. Central nervous system infections
5. Urinary tract infections
6. Cardiovascular infections
7. Bone and joint infections
8. Skin/soft tissue/muscle infections
9. Gastrointestinal tract/intra-abdominal infections
10. Lymphoreticular infections
11. Hepatic/biliary infections
12. Ocular infections
13. Reproductive tract infections
14. Sexually transmitted diseases
15. Foreign-body and catheter-related infections

C. Patient Population
An adequate number and variety of patients with infectious diseases, ranging in age from newborn through young adulthood, must be available to the educational program and to each subspecialty resident. This patient population must include inpatients, outpatients, and patients with chronic diseases.

The program must ensure that each subspecialty resident provides consultation for an appropriate variety of patients in order to become familiar with the manifestations of a broad spectrum of infectious diseases. Such experiences must encompass longitudinal care, which provides the opportunity for observation of the course of illness and the benefits and risks of therapy.

The clinical population must include but not be limited to patients with the following conditions:
1. Primary immunodeficiency
2. Prematurity, low birth weight infants
3. Both congenital and acquired barrier defects
4. HIV disease
5. Immunosuppression secondary to malignancies and to chemotherapy or immunosuppressive agents
6. Malnutrition
7. Cystic fibrosis
8. Burns
9. Postoperative state following surgical procedures

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Program Requirements for Residency Education in Pediatric Nephrology (Pediatrics)

Programs must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics and with the following specialty requirements. The specialty requirements may exceed the common requirements.

I. Scope of Training
The purpose of the training program must be to provide the subspecialty resident with the capability and experience to diagnose and manage renal diseases and to understand the physiology of fluid and electrolyte and acid-base regulation.

The training program must be designed to develop the physician's competence in clinical diagnosis, pathophysiology, and medical treatment of disorders of the kidneys; urologic abnormalities; hypertension; and disorders of body fluid physiology in newborns, infants, children, adolescents, and young adults. This experience should include the therapy of acute renal failure and end stage renal disease, including hemodialysis, continuous hemofiltration, peritoneal dialysis, and renal transplantation. Training and experience in selection, performance, and evaluation of procedures, including the renal biopsy, that are necessary for morphologic and physiologic assessment of renal disease must be included.

There should also be training in the evaluation of psychosocial aspects of life-threatening and chronic diseases as they affect the patient and the family and in counseling both acutely and chronically ill patients and their families.

The resident also should be provided with instruction and experience in the operational aspects of a pediatric nephrology service, including the dialysis facility. Knowledge of the staffing needs, unit management, preparation of grant proposals, quality improvement programs, appropriate communications with the referring physicians, and planning for program development should be acquired during training.

II. Faculty
A program must have at least two qualified pediatric nephrologists and ensure access to the full range of pediatric subspecialists. In addition, appropriate consultant faculty and staff must be available in related disciplines, including but not limited to pediatric urology, pediatric surgery, pathology, radiology, immunology, psychiatry, and organ transplantation.

III. Facilities/Resources
Inpatient, ambulatory care, and laboratory facilities that are necessary to accomplish the overall educational program must be available and functioning. Specifically, there must be facilities for renal replacement therapy and renal biopsy. The following must also be available: a radiology service that can provide modern renal-related procedures, a diagnostic radionuclide laboratory, biochemistry and serologic laboratories; a nutrition support service; and relevant social and psychological services. Surgery, urology, psychiatry, pathology, and radiologic services must be available.

IV. Educational Program
A. Patient Population
The primary teaching site must have at least 5 pediatric kidney transplants per year or have a formal written agreement with another institution that ensures nephrology residents will have adequate experience with renal transplantation.

The training program should be of sufficient size to ensure adequate exposure of residents to patients with acute renal failure and a chronic dialysis patient population, including patients that utilize home dialysis treatment modalities, to ensure adequate training in chronic dialysis.

The training program must afford the residents the opportunity to care for patients with renal and other disorders in the intensive care unit setting.

Adequate numbers of patients with a wide variety and complexity of renal disorders must be available to the training program. It is
important that the residents have continuing responsibility for the
care of outpatients throughout their training.

B. Clinical Experience
The residents must have formal instruction, clinical experience, or
opportunities to acquire expertise in the prevention, evaluation, and
management of the following:
1. Perinatal and neonatal conditions, including genetic disorders
   and congenital anomalies of the genitourinary tract
2. Hypertension
3. Acute renal failure
4. Chronic renal failure
5. New end-stage renal disease
6. Urinary tract infections
7. Renal transplantation
8. Neoplasms of the kidney
9. Fluid and electrolyte and acid base disorders
10. Acute and chronic glomerular diseases
11. Renal tubular disorders
12. Nephrolithiasis
13. Voiding dysfunction and urologic disorders
14. Renal dysplasia and cystic disease of the kidney
15. Inherited renal disorders

Special Experiences
In addition, residents must have experience in the following:
1. Evaluation and selection of transplant candidates
2. Preoperative evaluation and preparation of transplant recipients
3. Recognition and medical management of surgical and nonsurgical complications of transplantation
4. Dialysis therapy. Each resident should have exposure to dialysis
   and extracorporeal therapies, which includes
   a. Evaluation and selection of patients for continuous renal re-
      placement therapies.
   b. Long-term follow-up with patients undergoing chronic dialysis.
   c. Understanding of the principles and practices of both
      hemodialysis and peritoneal access.
   d. Understanding of the special nutritional requirements of
      hemodialysis of patients.

C. Technical Experiences
Residents must be given sufficient experience with indications, con-
traindications, complications, and interpretation of results in the
following areas to enable them to develop appropriate expertise:
1. Urinalysis
2. Percutaneous biopsy of both native and transplanted kidneys
3. Peritoneal dialysis
4. Acute and chronic dialysis and hemofiltration
5. Renal ultrasound

D. Curriculum
The program must offer instruction through courses, workshops,
seminars, and laboratory experience to provide appropriate back-
ground for residents in diagnostic techniques and in the basic and
fundamental disciplines related to the kidney. These should include
immunopathology, cell biology, molecular biology, magnetic reso-
nance imaging, computed tomography, ultrasound, and nuclear
medicine.

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Program Requirements for Residency Education in Pediatric Pulmonology (Pediatrics)

In addition to complying with the Program Requirements for Resi-
dency Education in the Subspecialties of Pediatrics, programs must
comply with the following requirements, which may exceed the
common requirements.

I. Scope of Training
The purpose of an accredited program is to provide the resident
with the background to diagnose and manage pediatric patients
with acute and chronic respiratory disorders. It must provide the
resident to conduct research in this field. The program should emphasize normal pulmo-


nary physiologic in pediatric patients and correlation of pathophysiology with clinical disorders. It must require research
and provide opportunity for the development of teaching skills on
the part of the residents. This educational program must be orga-
nized and conducted in a way that ensures an appropriate envi-
ronment for the well-being and care of patients and their families.

The training program must be designed to develop the subspecialty resident's competence in the clinical diagnosis,
pathophysiology, and medical treatment of respiratory disorders in
pediatric patients. There must be training in the selection, perform-
ance, and evaluation of procedures necessary for morphologic and
physiologic assessment of pulmonary diseases.

II. Faculty/Personnel

A. Pediatric Pulmonology Specialists
There must be at least two qualified pediatric pulmonologists who
provide sufficient time to the program to ensure its educational and
research quality and to provide adequate supervision of pulmonology residents. These staff must be certified in pediatric
pulmonology by the American Board of Pediatrics or have equiva-

lent qualifications.

B. Other Physician Teaching and Consultant Faculty
In addition to having the full range of pediatric subspecialists, the
program must have consultant faculty in related disciplines at the
institution where the training takes place. These must include faculty
with special expertise in the following areas:
- Pediatric surgery and cardiothoracic surgery
- Allergy/immunology
- Pediatric otolaryngology
- Pediatric radiology
- Pediatric anesthesiaology
- Pediatric pathology
In addition, consultants should be available in the following areas:
- Genetics
- Pediatric neurology
- Developmental and behavioral pediatrics
- Pediatric psychiatry

C. Other Professional Personnel
The following other professional staff are essential contributors to a
program in that they enhance the subspecialty resident's under-
standing of the multidisciplinary nature of pediatric pulmonology:
pediatric respiratory therapy staff, pulmonology nursing staff, social
workers and support staff, pediatric nutritionist and registered diet-
itian, pediatric pharmacist, physical and occupational therapist,
child life therapist, and speech therapist.
III. Facilities/Resources
An accredited program must have adequate facilities to support the educational activities.

A. Inpatient and Outpatient
There must be an inpatient area with full pediatric and related services, including a pediatric intensive care unit and neonatal intensive care unit, staffed by pediatric residents and faculty. The inpatient area must also be capable of meeting the specific needs of young adults with cystic fibrosis, including a transition to adult pulmonologists where appropriate.

Adequate space in an ambulatory setting must be available for optimal evaluation and care of patients.

B. Laboratory and Support Services
Full support services, including radiology, laboratory, nuclear medicine, and pathology, must be available at the primary teaching site. At this site there must also be a pediatric pulmonary function laboratory capable of measuring lung volumes, including body plethysmography, flows, gas exchange, bronchoprovocation studies, and polysomnography.

A suite in which flexible bronchoscopy examinations in pediatric age patients can be performed must be present at the primary site or available through affiliation with another institution.

C. Research Resources
Adequate resources for research and/or clinical studies, including statistical consultation, laboratory space, and computer services, must be available.

IV. Educational Program

A. Patient Population
An adequate number and variety of patients with pulmonary disorders who range in age from newborn through young adulthood must be available. The patient population must be sufficiently varied and frequently encountered so as to ensure that the pediatric pulmonology resident has the opportunity to become clinically competent in its management.

B. Clinical and Continuity Experience
There should be sufficient opportunity for the subspecialty residents to provide consultation on a variety of patients to enable them to become familiar with the pulmonary manifestations of a broad spectrum of pediatric illnesses. It is particularly important that they have continuing responsibility for the care of patients with chronic pulmonary problems.

The clinical experience must include but not be limited to the following categories:
1. Asthma and allergic disorders affecting the pulmonary system
2. Bronchopulmonary dysplasia
3. Cystic fibrosis
4. Lower respiratory tract infections
5. Newborn respiratory diseases
6. Pulmonary intensive care
7. Sleep disordered breathing, such as apnea
8. Airway appliances and chronic ventilatory assistance
9. Aspiration syndromes
10. Anomalies of the respiratory system, including upper airway obstruction
11. Chronic suppurative lung disease
12. Respiratory infections in the immunocompromised host
13. Other diseases such as pulmonary hypertension, interstitial lung disease, hemosiderosis, carbon monoxide poisoning, and acute lung injuries

C. Diagnostic Tests and Procedures
Clinical experience in the interpretation of a variety of diagnostic tests and the performance of therapeutic procedures must be part of the training, including tests of pulmonary function and evaluation of respiration during sleep. The subspecialty resident must have the opportunity to become proficient in bronchoscopy, thoracentesis, and techniques of chest physiotherapy and pulmonary rehabilitation. Training must include consultative experience in pulmonary intensive care and must provide the opportunity for the subspecialty residents to develop an understanding of how a patient’s critical respiratory problems affect other critical organ systems.

D. Curriculum
The program must offer instruction through courses, workshops, seminars, and laboratory experience to provide an appropriate experience for residents in the basic and fundamental disciplines related to the lung, including allergy and immunology, and immunopathology. Training must be provided in the evaluation of the psychosocial aspects of chronic pulmonary disease as they affect the pediatric patient and his or her family.

The program also must provide opportunities for and instruct the subspecialty residents in the development of competence in counseling chronically ill patients and their families. Health education and preventive measures related to pulmonary disease also should be emphasized.

E. Teaching and Administrative Experience
The subspecialty resident must be provided with instruction and experience in operational aspects of a pediatric pulmonology facility, including staffing needs, unit management, and planning for program development.

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Program Requirements for Residency Education in Pediatric Rheumatology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in pediatric rheumatology must comply with the following specialty requirements, which may in some cases exceed the generic requirements.

I. Scope and Duration of Training

A. Length of Training
An accredited program in pediatric rheumatology must provide 3 years of training to allow sufficient time for the subspecialty residents to develop expertise in the long-term continuity of care that is required for the patients and to understand the natural history of the diseases. Continuity of care for a panel of patients throughout the 3 years is required.

B. Breadth of Experience
The purpose of a program in pediatric rheumatology is to provide subspecialty residents in pediatric rheumatology with the background to diagnose and manage patients with acute and chronic rheumatic diseases, including those that are life-threatening, and to help them develop investigative skills related to this specialized field, as specified in the Program Requirements for Residency Education in the Subspecialties of Pediatrics.
The program must provide subspecialty residents with a thorough knowledge of normal growth and development as well as a broad understanding of all aspects of child health care, both of which are prerequisites for the proper management of pediatric patients with rheumatic diseases. The program should ensure the availability of all facilities and personnel necessary for the complete care of infant, child, adolescent, and young adult patients with rheumatic diseases. A patient population of sufficient size must be available to ensure training of both the general pediatric residents and the rheumatology residents.

The program must ensure that each subspecialty resident has the opportunity to provide continuing responsibility for both acute and chronic rheumatic diseases in order to observe the natural history of the disease process and effectiveness of therapeutic programs. Continuing responsibility for the care of patients with chronic rheumatic diseases is of particular importance.

II. Clinical Experience

The clinical component of the program must provide broadly based experience with a variety of rheumatic diseases and must be designed to develop the subspecialty resident's understanding of the pathophysiology of various rheumatic diseases and competence in the clinical diagnoses and medical management of these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for pathologic, physiologic, immunologic, microbiologic, and psychosocial assessment of rheumatic diseases.

A. Diagnostic Tests and Procedures

Clinical experience in the indication for and interpretation of diagnostic tests and therapeutic procedures must be available to each subspecialty resident, eg, arthroscopy, the use of imaging techniques such as magnetic resonance imaging of the joints, nuclear imaging, contrast studies such as angiogram, ultrasound, and slit-lamp examination of the eye.

The program must provide sufficient training to the residents to enable them to become proficient in the performance of the following:

1. Aspiration and injection of joints and interpretations of analysis of joint fluid
2. Prescription of physical therapy, occupational therapy, splints, and other therapeutic modalities
3. Interpretation of various imaging techniques used in the diagnosis and the care of rheumatology patients
4. Evaluation for surgical intervention, including participation in both preoperative and postoperative patient management
5. Interpretation of various laboratory tests as they relate to rheumatic disorders
6. Understandings of indications for and interpretations of electromyographic (EMG) and nerve conduction studies and of muscle and nerve biopsies.

The program must have mechanisms to document the proficiency of each subspecialty resident in the performance of these tasks.

There should be sufficient opportunity for the subspecialty resident to provide consultation on a wide variety of patients with rheumatic complaints common in the spectrum of other childhood diseases.

B. Patient Population

The patient population must be sufficiently varied and the volume sufficiently large to ensure the subspecialty resident the opportunity to become clinically competent in the management of common as well as uncommon rheumatic disorders. The patient population must be characterized by ample diversity of rheumatic diseases including but not limited to the following categories:

1. Acute rheumatic fever
2. Juvenile rheumatoid arthritis
3. Kawasaki disease
4. Lyme disease
5. Systemic lupus erythematosus
6. Scleroderma
7. Dermatomyositis/polymyositis
8. Henoch-Schönlein purpura
9. Other vasculitic disorders
10. Nonarticular rheumatic diseases including reflex neurovascular dystrophy and fibromyalgia
11. Skeletal dysplasias and metabolic bone diseases
12. Infections of bones and joints
13. Neonates with consequences of maternal rheumatic diseases or medications for rheumatic diseases
14. Spondyloarthropathies, psoriasis, and other HLA B27-related disorders
15. Malignancies of bone and muscle
16. Disorders of collagen and connective tissue
17. Rheumatic aspects in a child who is immunocompromised (congenital or acquired)
18. Rheumatic aspects of systemic diseases such as endocrine, metabolic, and gastrointestinal diseases
19. Sports injuries (exercise-related syndromes)
20. Secondary osteoarthritis, osteochondritis, avascular necrosis
21. Osteochondritis syndromes, such as Osgood-Schlatter disease and Legg-Perthes syndrome.

III. Basic Sciences and Conferences

The program must emphasize anatomy, physiology, biochemistry, genetics, and molecular biology of the musculoskeletal system in the developing child and the young adult.

A. Didactic and Laboratory Experience

The program should offer instruction in the form of courses, workshops, seminars, and laboratory experience, to provide an appropriate background for subspecialty residents in the basic and fundamental disciplines related to the musculoskeletal system, eg, anatomy, biochemistry, embryology, genetics, immunopathology, molecular biology, pathology, pharmacology, and physiology. Instruction and experience in rehabilitative and psychosocial aspects of chronic rheumatic diseases as they affect the child are essential.

Experience in counseling chronically ill patients and their families must be a component of the training program. Health education, current health care legislation, biomedical ethics, and preventive measures also should be emphasized.

B. Health Care Team

The subspecialty residents must be exposed to formal sessions on organization and leadership of a comprehensive health care team and the utilization of the services of all relevant allied health professionals, including those in social services, rehabilitation, education, and mental health. There also must be education in the use of community resources in the care of children with rheumatic diseases.

C. Administrative Experience

The subspecialty resident must be provided with instruction and experience in the operational aspects of the rheumatology program, including staffing needs, unit management, working with team members, preparation of grant proposals, and planning for program development.
IV. Teaching Staff

A. Core Faculty
There must be at least two pediatric rheumatologists in the program to ensure adequate time for the administrative, clinical, and research activities involved in educating the subspecialty residents.

B. Specialty Consultants
Consultant and collaborative faculty in related disciplines, particularly pediatric orthopedics, must be available at the institution where training takes place. There must be pediatric subspecialists available in cardiology, gastroenterology, hematology/oncology, immunology, infectious disease, and nephrology, as well as specialists who have expertise with pediatric patients in at least the following areas: anesthesiology, clinical genetics, dermatology, neurology, ophthalmology, pathology, physical medicine and rehabilitation, and radiology. Collaboration with basic science departments and with adult rheumatology programs is encouraged.

C. Other Personnel
Staff from allied health disciplines, including registered physical and occupational therapists, must be available. The presence of a nurse specialist, a pediatric social worker, and a nutritionist is highly recommended.

V. Facilities, Equipment, and Support Services

A. Outpatient and Inpatient Areas
There must be adequate space in an ambulatory setting for optimum care and evaluation of patients. An inpatient area staffed by pediatric residents and faculty and with prompt availability of pediatric and related services must be present.

B. Support Services
- In addition, there must be full support services, including radiology, laboratory, nuclear medicine, and pathology, as well as access to a pediatric rehabilitation program and to a clinical immunology laboratory.

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Program Requirements for Residency Education in Pediatric Sports Medicine (Pediatrics)

I. Introduction
In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics.

II. Scope and Duration of Training
An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff
In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers should also be included.

IV. Facilities and Resources
The program must include the following:

A. Patient Population
A patient population, unlimited by age or gender and adequate in number and variety to meet the needs of the training program, must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

B. Sports Medicine Clinic
There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. Nonsurgical residents must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacology must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

C. Sporting Events/Team Sports/Mass-Participation Events
The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

D. Acute-Care Facility
There must be an acute-care hospital, with a full range of services, associated with and in proximity to the sponsoring residency. This
facility must be readily accessible to patients served by the 
program.

V. Educational Program

The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and the primary care or emergency medicine ambulatory facility.

Residents must spend ½ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

A. Preparticipation Evaluation of the Athlete

The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

B. Acute Care

The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see “Scope and Duration of Training,” above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

C. Sports Medicine Clinic Experience

The resident must attend patients in a continuing comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

D. On-Site Sports Care

The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

E. Mass-Participation Sports Events

The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local emergency medical systems, and other medical aspects of those events.

VI. Specific Knowledge and Skills

A. Clinical

The program must provide educational experiences for the residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:
1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

B. Patient Education/Teaching

The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg, nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients’ families. There must also be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

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Program Requirements for Residency Education in Physical Medicine and Rehabilitation

I. Introduction

A. Definition of Physical Medicine and Rehabilitation
Physical medicine and rehabilitation, also referred to as physiatry, is a medical specialty concerned with diagnosing, evaluating, and treating patients with limited function as a consequence of diseases, injuries, impairments, and/or disabilities. Emphasis is placed on maximal restoration of the physical, psychological, social, and vocational functions of the person; on the maintenance of health and the prevention of secondary complications of disability; and on alleviation of pain. Physiatrists have special training in therapeutic exercise and physical modalities; prosthetics, orthotics, and the use of other durable medical equipment; gait analysis; diagnostic and therapeutic injections; electrodiagnostic studies; and rehabilitation management.

B. Program Design and Evaluation
The director and teaching staff of a program must prepare and comply with written educational goals for the program.

1. Program Design
   All educational components of a residency program should be related to program goals.
   a. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Physical Medicine and Rehabilitation as part of the regular review process.
   b. Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.

2. Program Evaluation
   The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

C. Duration of Training
1. a. Four years of graduate medical education is necessary to train a physician contemplating specialization in this field, and 3 of these years must be physical medicine and rehabilitation training. Of these 3 years no more than 6 months can be elective.
   b. One year of the 4 years of training is to develop fundamental clinical skills. This year of training in fundamental clinical skills must consist of an accredited Transitional Year or include 6 months or more in accredited training in family practice, internal medicine, pediatrics, or surgery or any combination of these patient care experiences. The remaining months of this year may include any combination of accredited specialties or subspecialties.

   Accredited training in any of the specialties or subspecialties selected must be for a period of at least 4 weeks. No more than 8 weeks may be in inpatient patient care experience. This training must take place within the first 2 years of the 4-year training program.

2. Training programs may choose either to provide 3 years of physical medicine and rehabilitation training and appoint residents at the PG-2 level contingent on satisfactory completion of 1 year's accredited training in fundamental clinical skills or to provide 4 years of training to include these fundamental clinical skills.

3. A training program of 3 years' duration is responsible for the 36 months of physical medicine and rehabilitation training and responsible for ensuring that residents appointed at the PG-2 level have received satisfactory training in fundamental clinical skills. A training program of 4 years' duration is responsible for the quality of the integrated educational experience for the entire training program, including training in fundamental clinical skills.

D. Objectives for Residency Training
1. An approved residency in physical medicine and rehabilitation must document that it provides an educational experience of such quality and excellence as to offer its graduates the opportunity for attainment of those competencies necessary for entry-level independent practice of this specialty. This must include knowledge about the diagnosis, pathogenesis, treatment, prevention, and rehabilitation of those neuromusculoskeletal, cardiovascular, pulmonary, and other system disorders common to this specialty in patients of both sexes and all ages. The training program must provide the opportunity for the graduate to develop the attitudes and psychomotor skills required to:
   a. Modify history-taking technique to include data critical to the recognition of functional abilities and physical and psychosocial impairments that may create functional disabilities;
   b. Perform the general and specific physiatric examinations, including electromyography, nerve conduction studies, and other procedures common to the practice of physical medicine and rehabilitation;
   c. Make sound clinical judgments; and
   d. Design and monitor rehabilitation treatment programs to minimize and prevent impairment and maximize functional abilities.

2. The training program must provide the opportunity for the graduate to coordinate effectively and efficiently an interdisciplinary team of allied rehabilitation professionals for the maximum benefit of the patient by:
   a. An understanding of each allied health professional's role,
   b. The ability to write adequately detailed prescriptions based on functional goals for physiatric management, and
   c. The development of management and leadership skills.

3. Additionally, the training program must stress the importance of self-evaluation, continuing medical education, and continued professional development after graduation. The training program must provide the opportunity for the resident to develop the necessary written and verbal communication skills essential to the efficient practice of physiatry.

4. The organization and philosophy of the residency program must provide the opportunity for development of the clinical competence of the resident. The curiosity and creativity of all residents must be stimulated. Their critical appraisal of current literature must be encouraged.

5. All provisions of the Institutional Requirements must also be met for accreditation.

II. Administration and Organization
A. Physical medicine and rehabilitation should be organized as an identifiable specialty within the sponsoring institution.
B. Institutions sponsoring or participating in residency training in physical medicine and rehabilitation should be appropriately accredited by the Joint Commission on Accreditation of Healthcare Organizations for rehabilitation or the Commission on Accreditation of Rehabilitation Facilities. If the institution is not so
III. Faculty Qualifications and Responsibilities

A. Program Director

1. Qualifications of the program director
   a. To achieve and maintain high quality of the training program, the program director must have the professional ability, enthusiasm, and sense of responsibility for this mission. The director must have the authority and time needed to fulfill administrative and teaching responsibilities so as to achieve the educational goals of the training program and to participate with other institutional program directors in maintaining the quality of all training programs.
   b. The program director must devote sufficient time to provide adequate leadership to the training program, implementation of the Essentials, and supervision for residents. To maintain training program continuity, the program director should have adequate tenure of office and be assigned over a period of years. Changes of program directorship must be reported immediately to the RRC for review of approval status.
   c. The program director must have licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   d. The program director must be experienced and qualified as a teacher, clinician, and administrator and be certified by the American Board of Physical Medicine and Rehabilitation or possess equivalent qualifications as a physiatrist.

2. Responsibilities of the program director
   a. The program director is responsible for the accuracy and timeliness of the information on the program information forms and other communications with the RRC.
   b. The program director must provide for the preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   c. The program director must provide for the selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   d. The program director must provide for the selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   e. The program director must provide for the supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   f. The program director must provide for the regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

   The program director, with participation of members of the teaching staff, shall:
   1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   2. communicate each evaluation to the resident in a timely manner.
   3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

   g. The program director must provide for a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

   h. The program director must provide for the implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

   i. The program director must provide for monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

   j. The program director must provide for the preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Faculty

1. There must be a sufficient number of medical staff who are highly competent clinicians and motivated to teach residents. There should be a minimum of three full-time equivalent faculty members, including the program director, with a ratio of at least one full-time equivalent physiatrist faculty member for every three PG-2 through PG-4 residents.

2. The faculty must be certified by the American Board of Physical Medicine and Rehabilitation or possess equivalent qualifications. Nonphysiatric medical faculty must be appropriately certified or possess suitable equivalent qualifications. These teachers must participate regularly and systematically in the training program, both clinical and didactic, and must be readily available to the residents for consultations and during clinical crises. Part-time faculty should have specific, regular teaching responsibilities.

3. The faculty as a whole must set examples for residents, make reasonable scholarly contributions, provide quality clinical care, participate in research, and contribute to the professional literature.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well
as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Professional Staff
Professional staff who are appropriately credentialed in the disciplines of nursing, occupational therapy, orthotics and prosthetics, physical therapy, psychology, rehabilitation nursing, social service, speech-language pathology, recreational services, and vocational counseling should be integrated into both the didactic and clinical experience of the resident whenever relevant.

D. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources
A. It is necessary to have beds assigned to the physical medicine and rehabilitation service, grouped in one or more geographic areas. A minimum census of eight physical medicine and rehabilitation inpatients should be available for each resident while assigned full-time to an inpatient rehabilitation service.

B. There must be adequate equipment and space available to carry out a comprehensive training program in physical medicine and rehabilitation. There must be specific equipment for physical medicine interventions, and residents must have actual experience with this equipment. Equipment must be suitable for all age groups, with special attention to modified equipment for pediatric and geriatric patients. These include diathermy, ultrasound, radiant and conductive heat sources, other thermotherapy and hydrotherapy devices, ultraviolet, exercise equipment, ambulatory aids, wheelchairs, special devices for the impaired driver, electrodiagnostic and EMG equipment, cystometric equipment, and urodynamic laboratory instruments, and simple splinting apparatuses. The occupational therapy area must be adequately equipped to give the residents experience in activities of daily living and in the evaluation and training in the use of devices to improve skills in activities of daily living. Psychometric and vocational and social evaluation facilities and test instruments must be adequate to expose the resident to the broad spectrum of their prescription and of their use and interpretation in the common practice of rehabilitation medicine. Adequate office space should be available for the faculty and residents to participate in both clinical examination of patients and self-study.

C. The sponsoring institution should provide an adequate, available professional library with suitable basic textbooks and journals pertinent to general medicine and surgery as well as to the specialty of physical medicine and rehabilitation. Loan arrangements with other main or lending libraries should be available. There also must be access to an on-site library or collection of appropriate texts and journals in each institution participating in the residency program. Library services should include the electronic retrieval of information from medical databases. On-site libraries and/or collections of texts and journals must be readily available to residents during evening hours and weekends. Some scholarly experience that demands the use of library reference facilities should be a part of the residency program.

D. Basic teaching aids such as slide projectors and videotape facilities are essential. Reasonable access to audiovisual areas on nights and weekends for residents and staff must be available. Adequate space must be available for seminars, lectures, and other teaching experiences. There must be facilities for team conferences and specialty care clinics, such as orthotic, prosthetic, children's handicaps, and the like.

E. Peer Interaction
Facilities must be accessible to persons with disabilities.

V. Educational Program
A. Clinical Components
1. The clinical portion of the curriculum must include a sufficient variety, depth, and number of clinical experiences. However, clinical activities must not compromise the educational requirements of the training program.

2. The training program must include a significant amount of time spent in primary responsibility for the direct patient care management of hospitalized patients on the physical medicine and rehabilitation service. Residents must devote at least one-third of their residency experience to the care of these hospitalized patients with need for physical medicine and rehabilitation. They must spend at least one-third of their training in the care of inpatients, including a significant experience in the care of musculoskeletal problems.

3. Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the resident advances and demonstrates additional competencies. The program director must establish written guidelines for appropriate supervision of junior residents by senior residents and of all residents by attending physicians, with attention to the acuity, complexity, and severity of patient illness. Supervision must include faculty review of a clearly written patient history and physical examination and a meaningful continuous record of the patient's illness, background, and management strategies, as well as lucid presentations of the case summary.

4. Provision must be made for residents personally to review pertinent laboratory, roentgenographic, and other imaging materials for the patient. Opportunity to observe directly and participate in the various therapies in the treatment areas must occur regularly throughout the residency program, including proper use and function of equipment and tests.

5. Residents must have the opportunity to observe and gain fundamental understanding of orthotics and prosthetics, including fitting and manufacturing, through documented arrangements made with appropriate orthotic-prosthetic facilities.

6. Residents should have the opportunity to observe and gain fundamental understanding of the types of patients served, referral patterns, and services available in the continuum of rehabilitation care in community rehabilitation facilities. These include subacute units and skilled nursing facilities, sheltered workshops and other vocational facilities, schools for persons with multiple handicaps including deafness and blindness, independent living facilities for individuals with severe physical impairments, day hospitals and home health care services, and community reentry services. Some introduction to these options for care should be made by on-site visits to some of these facilities as well as by didactic lectures. Residents should be encouraged to interact with health care consumer groups and organizations.

7. The clinical curriculum must be written and implemented for the comprehensive development of measurable competencies for each resident in the following areas:
Program Requirements for Residency Education in Physical Medicine and Rehabilitation

a. History and physical examination pertinent to physical medicine and rehabilitation
b. Assessment of neurological, musculoskeletal, and cardiovascular-pulmonary systems
c. Determining impairment and disability
d. Data gathering and interpreting of psychosocial and vocational factors
e. Performance of electromyography, nerve conduction, and somatosensory evoked potential studies and other electrodagnostic studies (In general, involvement in approximately 200 electrodagnostic consultations per resident, under appropriate supervision, represents an adequate number.)
f. Physiatric therapeutic and diagnostic injection techniques
g. Prescriptions for orthotics, prosthetics, wheelchairs and ambulatory devices, special beds, and other assistive devices
h. Written prescriptions with specific details appropriate to the patient for therapeutic modalities, therapeutic exercises, and testing performed by physical therapists, occupational therapists, and speech-language pathologists (It is necessary to provide for an understanding and coordination of psychologic and vocational interventions and tests.)
i. Familiarity with the safety and maintenance, as well as the actual use, of medical equipment common to the various therapy areas and laboratories
j. A formal experience in evaluation and application of cardiac and pulmonary rehabilitation as they relate to physiatric responsibilities
k. The rehabilitation of children
l. Collaboration with other medical professionals and members of the allied health team, including management techniques consistent with the resident’s team leadership role and the treatment program management role of the physiatrist
m. Geriatric rehabilitation

8. The resident must have opportunities for progressive responsibility in diagnosing, assessing, and managing the conditions commonly encountered by the physiatrist in the rehabilitative management of at least the following:
   a. Acute musculoskeletal pain syndromes, including sports and occupational injuries
   b. Chronic pain management
   c. Congenital or acquired myopathies, peripheral neuropathies, and motor neuron and motor system diseases
   d. Rehabilitative care of traumatic brain injury
   e. Hereditary, developmental, and acquired central nervous system disorders, including cerebral palsy, stroke, myelomeningocele, and multiple sclerosis
   f. Rehabilitative care of spinal cord trauma and diseases, including management of bladder and bowel dysfunction and pressure ulcer prevention and treatment
   g. Rehabilitative care of amputations for both congenital and acquired conditions in patients of all ages
   h. Sexual dysfunction common to the physically impaired
   i. Postfracture care and rehabilitation of postoperative joint arthroplasty
   j. Pulmonary, cardiac, oncologic, and other common medical conditions seen in patients with physical disabilities
   k. Diseases, impairments, and functional limitations seen in the geriatric population
   l. Rheumatologic disorders treated by the physiatrist
   m. Medical conditions or complications commonly seen and managed in the physiatric patient
   n. Medical conditioning, reconditioning and fitness

 o. Soft-tissue disorders, such as burns and ulcers, and wound care

B. Didactic and Formal Components

1. Formal education should have a high priority. Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis. In a progressive fashion, it must expose residents to topics appropriate to their level of training. Systematically organized formal instruction (prepared lectures, seminars, assigned reading, etc.) must be an essential part of the residency. Staff meetings, clinical case conferences, journal clubs, and lectures by visitors are desirable adjuncts but must not be used as a substitute for an organized didactic curriculum. Active participation by the faculty in the didactic program is required.

2. The curriculum must include adequate and systematic training in basic sciences relevant to physical medicine and rehabilitation, such as anatomy, physiology, pathology, and pathophysiology of the neuromusculoskeletal, cardiovascular, and pulmonary systems; kinesiology; functional anatomy; physics; electronics; fundamental research design and methodologies; and instrumentation related to the field, which should pertain to physiologic responses to the various physical modalities and therapeutic exercises and the procedures commonly employed by physiatry. This training should be correlated with clinical training but should, when appropriate, involve basic science faculty. An accessible anatomy laboratory for dissection is highly desirable.

3. The training program must provide adequate and supervised experience in administration, unit management, cost containment activities, quality improvement, ethics, and teaching.

4. Bedside teaching rounds on hospitalized patients on the physical medicine and rehabilitation service must be made by residents with faculty at least five times per week.

C. Educational Policies

1. The clinical care of patients is the core of an adequate residency program, because the chief objective of residency training is the development of clinical competence in its graduates. The attainment of this chief objective must not be attenuated by participation of the resident in other activities.

Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligations to patients are not automatically discharged at any given time of the day or any particular day of the week. Duty hours and weekend call for residents reflect the concept of responsibility for patients and provide for adequate patient care. It is the responsibility of the program director, however, to ensure and monitor assignment of reasonable inpatient and outpatient duty hours to ensure that the resident is not subjected regularly to excessively difficult or unduly prolonged duties. Residents at all levels, on the average, should have the opportunity to spend 1 full day free of inpatient and outpatient care duties and, on average, should be on night call no more often than every third night. The resident must be provided with adequate support, such as sleeping and food facilities, during duty hours.

Satisfactory performance in the residency program is the resident’s primary responsibility. Activities outside the educational program must be monitored proactively to ensure that they do not interfere with the resident’s ability to perform in the educational process. It is the program director’s responsibility to have and implement written guidelines that address all of the above issues.

2. Each training program must have a written statement of educational objectives for the residents in that program. The program
director must be able to document the implementation and achievement of these objectives.

**D. Research and Scholarly Activity**

1. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. participation in journal clubs and research conferences.
   c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
   d. participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
   f. provision of support for resident participation in scholarly activities.

2. Residents should have the opportunity to participate in structured, supervised research training. It is desirable that each resident produce a peer-reviewed publication during the residency program. A program director may elect to offer a special research or academic tract for selected residents. This may take the form of an elective or research rotation, not to exceed 6 months, within the 36 months of physical medicine and rehabilitation residency training.

**E. Peer Interaction**

Physical medicine and rehabilitation residents must have interaction with residents from other specialties and/or medical students to provide opportunities for peer interaction and teaching.

**VI. Evaluation**

A. There must be a documented, confidential, organized, and formal system for resident evaluation by faculty members at least every 6 months and annual in-service examinations, post-rotation evaluations, or external examinations such as those provided by the American Academy of Physical Medicine and Rehabilitation. Residents must meet with the program director or designee at least twice a year for formal review and feedback and have access to their evaluation folders. The residents’ rights must be protected by due process procedures. Residents must be aware of their rights and of the institution’s obligations and rights.

B. A formal system must exist to identify special competencies and weaknesses of faculty and to make appropriate teaching, clinical, and research assignments. Residents must have an effective, formal, written, confidential, and anonymous mechanism for faculty and rotation evaluation. Such evaluations must be reviewed at least annually by the program director. Where indicated, substantive efforts should be made to correct faculty weaknesses.

C. A formal system to identify strengths and weaknesses of the training program must exist. Residents must have an effective, formal mechanism for evaluation of the residency program. Such evaluations must be reviewed by the program director at least annually. Other types of evaluation (sponsoring institution’s internal reviews, in-service examinations, performance on board examinations, etc.) also should be utilized. Where indicated, substantive efforts should be made to correct residency program weakness.

**VII. Board Certification**

Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation should communicate with the executive director of the board. The program director must complete a final evaluation for the American Board of Physical Medicine and Rehabilitation concerning the resident’s admissibility to the certifying examination.

One measure of the quality of a residency program is the performance of its residents on the examinations of the American Board of Physical Medicine and Rehabilitation.

AGME: February 1995 Effective: January 1996

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**Policies and Procedures for Residency Education in the Subspecialties of Physical Medicine and Rehabilitation**

A. The initial application for a subspecialty program will not require an on-site survey, but will require submission of all application materials and information signed by the director of the subspecialty program and the director of the accredited sponsoring program in a relevant core specialty such as anesthesiology, emergency medicine, family practice, internal medicine, neurological surgery, neurology, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, surgery, or urology. The Residency Review Committee for Physical Medicine and Rehabilitation (RRC) will take initial action based on a “paper review” of the program, namely, a review without survey.

B. Subsequent review of subspecialty programs will be in conjunction with the survey and review of the core program. A separate set of forms will have to be completed by the subspecialty program director. In special cases determined by the RRC, the subspecialty program will be surveyed and reviewed separately. The RRC will also entertain interim requests and, on occasion, ask for interim progress reports.

C. The Residency Review Committee will designate programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a program will be directly tied to that of the core. If the core program is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program will result in a simultaneous loss of accreditation of the subspecialty program.

D. If the core program remains in good standing but the RRC judges the subspecialty program to be in noncompliance with the applicable program requirements, a warning will be issued. If these areas of noncompliance are not corrected, accreditation may be withdrawn from the subspecialty program. The Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions may be utilized by programs from which the accreditation has been withdrawn in an action separate from withdrawal of accreditation of the core program.

E. Inquiries about accreditation of subspecialty programs should be directed to the Executive Secretary of the Residency Review Committee for Physical Medicine and Rehabilitation.
Program Requirements for Residency Education in Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

I. Introduction

A. Definition

1. Spinal Cord Injury Medicine (SCIM) addresses the prevention, diagnosis, treatment, and management of traumatic spinal cord injury (SCI) and nontraumatic myelopathies, including the prevention, diagnosis, and treatment of related medical, physical, psychosocial, and vocational disabilities and complications during the lifetime of the patient.

2. The management of persons with spinal cord dysfunction (SCD) requires a team and inter-specialty approach, with contributions from several medical and surgical specialties as well as other health care professionals. The specialist in SCIM should serve as the team leader after the patient is medically and surgically stabilized. When the spinal disability is secondary to an active process or a chronic degenerative disorder, the management of the patient’s primary disease is the responsibility of a physician in the appropriate discipline.

B. Duration and Scope of Education

1. Training in SCIM shall be 12 months in duration beginning after satisfactory completion of an approved residency program in a specialty relevant to SCIM, such as anesthesiology, emergency medicine, family practice, internal medicine, neurological surgery, neurology, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, surgery, or urology.

2. The program must provide for individuals to acquire, within the interdisciplinary SCI team, knowledge of emergency care and knowledge and skills in the following areas:
   a. post-initial care
   b. initial and ongoing medical rehabilitation
   c. discharge planning
   d. lifelong care
   e. scholarly activity in support of these skills.

3. Any program that extends training beyond the 12-month minimum requirement must present a clear educational rationale consonant with the program requirements and objectives for subspecialty training. The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program. Prior to entry in the program, each resident must be notified in writing of the required length of training.

C. Program Goals and Objectives

The director and teaching staff of a program must prepare and comply with written educational goals for the program.

1. Goals: An approved subspecialty program must be designed to provide an educational experience to ensure that its graduates possess the advanced knowledge and competencies necessary to practice this subspecialty.

2. Objectives: The program must provide the resident opportunities to develop a unique set of attitudes, knowledge, and psychomotor skills because SCD affects multiple organ systems of the body and its treatment involves many specialty areas of expertise. The resident must be given the opportunity to gain knowledge of
   a. the impact of SCD on the various organ systems,
   b. the natural history, pharmacologic management, and evolution of organ system functioning after SCD and the interaction among the various organ systems,
   c. the impact of aging and long-standing injury on organ system decline,
   d. the prevention and treatment of secondary complications of SCD, and
   e. the maximal functions possible, based on the characteristics and level of SCD and how to achieve them.

   The resident must be given the opportunity to become proficient in:
   a. coordination in the postinitial care setting of the impact and timing of treatment of each organ system’s dysfunction so that an optimum treatment effect can be obtained,
   b. planning of the most efficient and effective treatment approaches for acquisition of skills and knowledge by the patient in order to acquire the highest level of functioning, and
   c. promotion of patient education about all aspects of SCD in order to promote patient independence and patient recognition of illness.

   The program must prepare the person trained as an SCIM specialist to implement, over the course of the individual patient’s lifetime, a health maintenance and disease prevention program with early recognition and effective treatment of complications related to SCD, and must promote awareness of the impact of aging on SCD.

D. Program Design

All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.

2. Participation by any institution providing more than 3 months of training must be approved by the RRC.

II. Institutional Organization

A. Sponsoring Institution

1. The institution sponsoring the SCIM program must be a center for care of persons with SCD or affiliated with such a center. Affiliation with an accredited medical school is desirable. The institution should be accredited by the Joint Commission on Accreditation of Healthcare Organizations Rehabilitation Section or the Commission on Accreditation of Rehabilitation Facilities.

2. Accreditation of a subspecialty program in SCIM will be granted only when the program is administratively attached to an ACGME-accredited residency program in a relevant specialty.

3. There must be close cooperation between the core residency training program and the subspecialty program. The lines of responsibility between resident staffs in the core program and the subspecialty program must be clearly delineated.

4. The sponsoring institution should exercise the necessary administrative management of the training program.

5. There should be an institutional policy, reviewed at the time of regular institutional or internal review, governing the educational resources committed to the SCIM program assuring cooperation of all involved disciplines.

6. The institution must provide for financial resources including, but not limited to, salaries, fringe benefits, and opportunities for continuing medical education for residents.

B. Participating Institutions

It is highly desirable for participating institutions to be in the same geographic location and conveniently and safely accessible to residents.
C. Appointment of Residents

1. The program shall establish written policies and procedures regarding selection and appointment of residents. The resident complement should be appropriate to the available clinical and educational resources. It is highly desirable to have at least one resident in the program at all times.
2. The program shall have and implement written policies and procedures, based on the educational resources available, for determining the number of resident positions.
3. The program shall have and implement written policies and procedures, based on the educational resources available, regarding changes in resident complement or filling vacant positions.
4. The applicant must be licensed for unrestricted practice in a state or province of the United States or Canada.

III. Faculty Qualifications and Responsibilities

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
   a. Documented qualifications as a clinician, administrator, and educator in the field of SCIM.
   b. Board certification in a specialty or subspecialty related to the care of persons with SCD and subspecialty certification in SCIM or suitable equivalent qualifications.
   c. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
   a. Sufficient time devoted to provide continuous leadership to the program as well as supervision of the residents.
   b. Active participation in research and scholarly activities in SCIM.
   c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation of program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   d. Selection of residents for appointment to and assignment in the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program. The program director should assign faculty and perform annual evaluations of their performance.
   f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

i. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

j. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

k. Preparation of an accurate statistical and narrative description of the program as requested by the RRC. Adequate data collection and analysis is necessary for overall program evaluation and total quality management. The program director should gather, analyze, and maintain data regarding resident and faculty performance.

l. Gathering and analyzing initial, discharge, and follow-up data regarding the functional outcomes of persons served.

m. Notification to the RRC of major programmatic changes. The RRC must be notified immediately of any change in program directorship.

B. Number and Qualifications of Faculty

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. In addition to the program director, there must be at least one other faculty member with expertise in SCIM who is dedicated to the program.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities in the field of SCIM, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. The faculty should actively participate in teaching, research, and scholarly activity in the field of SCIM.

3. The faculty should be board-certified in a specialty or subspecialty related to the care of persons with SCD or possess suitable equivalent qualifications.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well
as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel
Programs must be provided the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Institutional Facilities
Education in SCIM should include experience in both inpatient and outpatient facilities. The sponsoring and participating institutions must operate or have access to a service delivery system dedicated to the care of persons with SCD. Necessary resources include:
1. an emergency department that treats patients with SCI,
2. an accredited acute care hospital,
3. a dedicated inpatient rehabilitation unit,
4. a designated outpatient clinic for persons with SCD, and
5. availability of home care and independent living programs.

B. Specific Facilities and Resources
1. The sponsoring institution must have available the equipment, diagnostic imaging devices, electrodiagnostic devices, laboratory services, a urodynamic laboratory, and clinical facilities necessary to provide appropriate care to persons with SCD. Medical library facilities and facilities for teaching experiences must be available, along with a medical records system that allows for efficient case retrieval.
2. The sponsoring institutions must have available specialty consultant services in anesthesiology, emergency medicine, family practice, internal medicine (including the relevant subspecialties), neurological surgery, neurology, orthopedic surgery, pathology, pediatrics, physical medicine and rehabilitation, plastic surgery, psychiatry, radiology, surgery, and urology. Other health care professionals are essential to the care of persons with SCD.

C. Library
1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

D. Patient Population
The patient population must be of sufficient size and diversity of age so as to provide the resident with the opportunity to care for an adequate number of persons with new SCI, to care for persons re-admitted to the hospital with intercurrent illness, and to care for appropriate numbers of outpatients. There should be a minimum census of eight patients per resident.

V. Educational Program

A. Clinical Components
1. The clinical portion of the curriculum must include a sufficient variety, depth, and volume of clinical experiences. The educational program should take into consideration the resident's documented past educational and patient care experiences. The training program must provide for the resident to spend a significant amount of time in responsibility for the direct care of hospitalized as well as nonhospitalized patients. Residents must devote at least one-third of their clinical experience to the care of hospitalized patients and at least one-third to nonhospitalized patients.

2. The educational program must be designed for the resident to attain the following knowledge and competencies within the interspecialty and interdisciplinary care team:
   a. Initial Care
      1. Understand the organization and interdisciplinary practices of the Emergency Medical Services system relating to the prehospital and initial Emergency Department care of the spinal cord injured as well as concomitant and associated injuries. This is not meant to interfere with the independent decision making of the attending physician during the initial care.
      2. Understand the techniques of appropriate spinal immobilization in order to protect patients from additional neurological damage.
      3. Understand the supportive role of SCIM to neurological surgery, orthopedic surgery, emergency medicine, and other appropriate physicians in the initial care.
      4. Understand the management of the abnormalities and complications in other body systems resulting from SCI, especially the following: pulmonary, genitourinary, endocrine, metabolic, vascular, cardiac, gastrointestinal, musculoskeletal, and integumentary.

   b. Post-Initial Care
      1. Understand how the stability of the spine is evaluated and know the various options for treatment of fractures/dislocations at all vertebral levels.
      2. Understand the optimal coordination of services of the various physicians and other health professionals in the prevention and treatment of complications in each organ system.
      3. Develop the skills to initiate and direct appropriate rehabilitation programming in the early hospital phase of treatment.
      4. Understand the relationship between the extent and level of SCI on the ultimate residual functional capacity and be able to inform and counsel the patient, the family, and other health specialists on a timely basis about the impact of the disability.
      5. Understand special needs and problems that children and adolescents with SCI may have in areas such as behavior, bladder and bowel and skin care, growth and development, immunizations, mobility, nutrition, pediatrics, self-care, recreation, and schooling through lectures and adequate clinical assignments under the integrated services of pediatrics and specialists in SCIM. Also understand the special needs of parents and others in relating to and assisting with these problems.

   c. Initial and Ongoing Medical Rehabilitation
      1. Coordinate the transition from post-initial care to rehabilitation and assume primary management responsibility.
2. Establish short- and long-term rehabilitation goals and coordinate the implementation of the rehabilitation program to meet such goals.

3. Monitor the evolution of neural dysfunction to recognize conditions that may require additional evaluation, consultation, or modification of treatment.

4. After post-injury care, in conjunction with the inter-specialty SCI team, participate in the management of SCI following either operative or non-operative stabilization, including activity restrictions and appropriate orthotic support.

5. Understand the collaborative role of integral members of the SCI care team.

6. Recognize, diagnose, and coordinate treatment for respiratory complications such as tracheostomies, airway obstruction, stenosis, pneumonia, and mechanical methods of respiration including both fixed and portable equipment. The resident should be able to manage patients with high quadriplegia and respiratory-dependent patients in wearing the patient from the respirator and in evaluating indications and contraindications of tracheostomy, endotracheal intubation, portable respirators, environmental control systems, home modifications, etc.

7. Recognize, diagnose, and treat orthostatic hypotension and other cardiovascular abnormalities during initial mobilization of the patient.

8. Evaluate and manage skin problems utilizing various techniques of prevention, such as the proper use of specialized beds, other surfaces, cushions, wheelchairs, etc., to manage pressure ulcers effectively; and, in consultation with surgical colleagues, determine the indications for various surgical procedures including resection of bone and development of flaps and other techniques for soft tissue coverage. The resident should also develop an understanding of the preoperative and postoperative management of these patients.

9. With appropriate consultation, identify the risk of infection and coordinate treatment and infection control, including the judicious use of antimicrobials.

10. Coordinate and implement management of the neurogenic bowel.

11. Understand management of the neurogenic bladder and that the role of the urologist in the diagnosis and management of bladder dysfunction, urinary tract infection, urinary calculi, sexual dysfunction, obstructive uropathy with or without stones, infertility, and problems of ejaculation is pivotal and should be utilized early in the care of these patients.

12. Diagnose and treat, with appropriate consultation, complications such as deep vein thrombosis, pulmonary embolus, autonomic hyperreflexia, substance abuse, pain, spasticity, depression, and the sequelae of associated illnesses and pre-existing diseases.

13. Recognize pharmacologic alterations associated with SCI, including changes in pharmacokinetics, pharmacodynamics, drug interactions, over-medication, and compliance.

14. Diagnose and manage the psychological dysfunction associated with SCI.

15. Perform a functional assessment based on neurological, musculoskeletal, and cardiopulmonary examinations and psychosocial and prevocational evaluations.

16. Determine functional goals for self-care, mobility, and vocational and avocational activities based on the level and completeness of the lesion.

17. If appropriate, prescribe motor retraining and conditioning activities, orthoses, and the adaptive equipment needed to meet the rehabilitation goals.

18. Anticipate the approximate length of stay, cost of hospitalization, equipment needs, etc., with the involvement of the patient, the patient's support persons, and appropriate agencies.

19. Identify the indications and use of clinical neurophysiologic testing to assess the extent of neuropraxia, denervation, reinnervation, phrenic nerve function, and spinal cord function.

20. Identify the indications and use of functional electrical stimulation (FES) as applied to the management of spinal cord impairment.

21. Understand the kinesiology of upper extremity function and the use of muscle substitution patterns in retraining; the value, indications, and contraindications of tendon and muscle transfers and other operative procedures that would enhance function.

22. Within the inter-disciplinary and inter-specialty SCI teams, understand the concepts of muscle and tendon transfers and other operative procedures that enhance extremity function and manage the postoperative retraining, when indicated.

23. Understand group process and team dynamics, and coordinate the activities of the interdisciplinary team through daily rounds, staff conferences, and patient and family educational and training sessions to maximize the goals established by the patient and team.

24. Understand the training and capabilities of rehabilitation nurses, social workers, psychologists, physical therapists, occupational therapists, prosthetists, orthotists, speech/language pathologists, and recreational and vocational counselors; recognize the professional role and contributions of the various allied health professionals individually and collectively; encourage their full participation in patient care management while maintaining medical responsibility; and appreciate that a team effort, with as much continuity as practical, will produce a more satisfying outcome and experience for the patient, family, and team members.

25. Conduct a problem-oriented conference and set goals with the participation of the allied health staff.

d. Discharge Planning

1. Determine when the rehabilitation goals have been achieved, finalize the discharge plan, and arrange for the appropriate level of care to match the patient's needs.

2. Participate in family meetings/discharge planning conferences, with focus on community integration and adjustment to disability.

3. Organize and conduct programs of patient and family education.

4. In concert with appropriate disciplines and other team members, manage the psychological effects of the impairment to prevent their interference with the reintegration and re-entry to the community.

5. Use the full range of community resources to facilitate the transition to the community.

6. Understand the needs for personal care attendants, architectural modifications, and community follow-up care.

e. Follow-Up Phase—Sustaining Care
1. Recognize, diagnose, and treat intercurrent disease in conjunction with the proper consultants. There should be special emphasis on the prevention and management of these diseases in patients at various levels of SCI.

2. Diagnose and coordinate the treatment of the complications associated with chronic SCI, including pressure sores, spasticity, pain, urinary calculi, urinary tract infection, fractures, post-traumatic symphysis pubis, and progressive respiratory decline.

3. Set up a program of regular follow-up, evaluation, and preventive health care to keep the person with SCI at his/her maximum health and rehabilitation status, and coordinate this care with the patient's personal physician.

4. Direct or establish in a program of vocational rehabilitation, if appropriate.

5. Appreciate that the ultimate goal is to return and maintain the person with SCI as a satisfied and productive member of society.

6. Understand the prevention and management of complications associated with long-standing disability, the effects of aging with a disability, and the provision of long-term follow-up services.

7. Coordinate and manage an SCI home care program.

8. Develop and maintain as needed a professional relationship with primary care physicians and be available to assist or, when asked, to temporarily provide primary care for needed follow-up examinations and for complex issues of SCI care.

9. In all phases of care, understand and define the ethical and legal issues especially pertinent to spinal cord injury, including diminished competence and the right to refuse treatment.

3. The program should be designed so that the resident has an opportunity to follow individual patients longitudinally as well as the ability to encounter a wide variety of patient problems.

4. The program should be designed so that the resident has an opportunity to develop a management style compatible with the interdisciplinary team process.

B. Didactic Components

1. Basic science content. There should be a didactic curriculum taught by faculty and a self-directed learning program to address the theoretical and clinical principles that form the fundamentals for care of patients with SCI. Pathophysiology, discussion and knowledge of clinical manifestations, and management principles should constitute the major topics for study.

2. Specialty content. Specialists in anesthesiology, emergency medicine, internal medicine (including the relevant subspecialties), neurology, orthopedics, pediatrics, physical medicine and rehabilitation, plastic surgery, psychiatry, surgery, and urology should take an active role in the didactic curriculum, providing instruction in the areas of their practices relevant to SCI.

3. Conferences
   a. Required conferences should include case-oriented multidisciplinary conferences, journal clubs, and quality management seminars relevant to clinical care on the spinal cord program.
   b. Conferences must be of sufficient quality and frequency to provide in-depth coverage of the major topics in SCI over 1 year.
   c. There must be documentation of staff and resident attendance.
   d. Educational activities must be carried out under the direct supervision of faculty members.

C. Resident Policies

1. Supervision
   a. The level of supervision of the residents should be determined by the program director based on formal and informal evaluations.
   b. The program director should assign a member of the faculty as supervisor to each resident. Written objectives for each clinical rotation must be provided to the resident.
   c. The supervisor is responsible for the educational experience according to the written plan developed at the beginning of the training. The supervisor must meet regularly with the program director and resident for appropriate monitoring and feedback.

2. Duty hours. While the actual number of hours worked by a subspecialty resident may vary, the resident should have sufficient off-duty time to avoid undue fatigue and stress. The resident should be allowed to spend, on average, at least 1 full day out of 7 away from the hospital, and should be assigned on-call duty in the hospital no more frequently than an average of every third night. The program director is responsible for monitoring according to written policies on-duty assignments as well as activities outside the program.

3. Graded responsibility. Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the resident advances and demonstrates additional competencies. The program should be flexible but sufficiently structured to allow for such graded responsibility.

4. Peer interaction. The resident must have opportunity to meet and share experience with residents in the core program in other specialties. It is desirable for the resident to interact with peers in primary care and relevant subspecialties. Residents should have the opportunity to teach other residents, medical students, and other health care professionals.

5. Presence of other learners/fellows. Rotation to the SCI program by residents from other specialties or subspecialties as well as medical students is desirable.

D. Other Program Components

1. Research and scholarly activity. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs and research conferences.
   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
   f. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct re-
Program Requirements for Residency Education in Plastic Surgery

search or other scholarly activities. The goal for the resident should be at least one scientific presentation, abstract, or publication.

2. Management. Within the interspecialty and interdisciplinary SCIM care team, the resident should be taught and should understand and apply principles of organizational and group behavior, leadership and management styles, evaluation and modification of performance, labor-management issues, cost accounting and containment, and quality assurance techniques. The resident should gain an understanding and some proficiency in the areas of budget planning and presentation, preparation of management briefings, information systems, and external reviews such as the Joint Commission for the Accreditation of Healthcare Organizations and the Commission on Accreditation of Rehabilitation Facilities.

3. Teaching by the resident. The resident should have the opportunity to:
   a. Teach local medical communities and the general public about prevention of SCI;
   b. Teach prehospital personnel and other health care providers how to stabilize patients with SCI and institute a rational protocol for their prehospital care;
   c. Teach other hospital personnel and health care providers, patients, and patient support systems about the rehabilitation needs and long-term care of patients with SCI;
   d. Teach medical students, medical residents, and other health professionals;
   e. Understand and utilize learning theory, including assessment of learning needs, development of objectives and curriculum plans, effective use of audiovisual and other teaching materials, and evaluation of teaching outcomes;
   f. Provide instruction to patients and families; and
   g. Participate in educational activities within the interspecialty and interdisciplinary SCIM care team.

VI. Evaluation

Evaluation is an essential component of the program. The program director and faculty must have a plan that addresses the evaluation of residents, faculty, and the program. Well-designed evaluation combined with feedback improves the program and focuses the learning process.

A. Residents:
   1. Policy and Principles
      a. Evaluation should be based on the program objectives and on the objectives of the resident’s individualized program.
      b. Evaluation must be carried out semi-annually and should be followed by extensive feedback to the resident. Remedial objectives may be established.

2. The following areas should be evaluated:
   a. Acquisition of described competencies,
   b. Problem-solving skills,
   c. Interpersonal relationship skills,
   d. Ability to access, retrieve, and critically evaluate the literature,
   e. Information management,
   f. Quality and cost-effectiveness measures of patient care, and
   g. Research and other scholarly accomplishments.

B. Faculty and Program
   1. Faculty evaluation by residents should be on a semi-annual basis.
   2. Areas to be evaluated are:
      a. Clinical skills and competencies,
      b. Teaching skills,
      c. Scholarly activity,
      d. Leadership skills, and
      e. Interpersonal skills.

3. The educational effectiveness of the program must be evaluated annually and in a systematic manner. In particular, the quality of the curriculum and the extent to which educational goals have been met by the residents must be assessed. Written evaluations by residents should be utilized in this process. Resident satisfaction at the completion of training should also be assessed.

4. One measure of the quality of a program is the performance of its residents on the examinations of the American Board of Physical Medicine and Rehabilitation for special qualifications in SCIM.

VII. Board Certification

Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation in Spinal Cord Injury Medicine should communicate with the executive director of the ABPMR to ascertain the current requirements for acceptance as a candidate for certification.


Program Requirements for Residency Education in Plastic Surgery

I. Introduction

A. Definition of the Specialty

Training in the specialty of plastic surgery deals with the resection, repair, replacement, and reconstruction of defects of form and function of the integument and its underlying anatomic systems, including the craniofacial structures, the oropharynx, the trunk, the extremities, the breast, and the perineum. It includes aesthetic (cosmetic) surgery of structures with undesirable form. Special knowledge and skill in the design and transfer of flaps, in the transplantation of tissues, and in the reattachment of structures are vital to these ends, as is skill in excisional surgery, in management of complex wounds, and in the use of alloplastic materials. Residency training in plastic surgery is designed to educate and train physicians broadly in the art and science of plastic and reconstructive surgery and to develop a competent and responsible plastic surgeon with high moral and ethical character capable of functioning as an independent surgeon. A variety of educational plans will produce the desired result.

B. Scope of Training (Including Prerequisites)

1. All prerequisite residency training must be taken within programs accredited by the following organizations: the Accreditation Council for Graduate Medical Education (ACGME), the Royal College of Physicians and Surgeons of Canada, or the American Dental Association.

2. The curriculum for residency training in plastic surgery is 2 years. A program may be accredited for more than 2 years (such as in the integrated model or the independent model using a 3-year format) when it is demonstrated that there is a clear educational rationale, consonant with the Program Requirements for Residency Education in Plastic Surgery and the objectives for residency training, that cannot be met in a 2-year curriculum or when the program director has delineated a program with special goals that exceed those defined in the program requirements.
3. Training Models: the Residency Review Committee (RRC) for Plastic Surgery recognizes two training models, independent and integrated.

   a. Independent Model
      In the independent model of training, residents complete 2 or 3 years of concentrated plastic surgery training, with no less than 12 months of senior/chief responsibility, after successful completion of one of the following prerequisite curricula:
      1. A minimum of 3 years of clinical training with progressive responsibility in the same program in general surgery. Transitional year or rotating internships may not be used to fulfill this requirement.
      2. A complete neurological surgery, orthopedic surgery, otolaryngology, or urology residency.
      3. Satisfactory completion of a residency program in oral and maxillofacial surgery approved by the American Dental Association (ADA) is an alternate pathway for prerequisite training prior to a plastic surgery residency. This pathway is available only to those individuals holding a DMD/MD or DDS/MD degree. Training must also include a minimum of 24 months of progressive responsibility on surgical rotations under the direction of the general surgery program director after receipt of the MD degree. Rotations in general surgery during medical school, prior to receiving the MD degree, will not be considered as fulfilling any part of the 24-month minimum requirement.

   b. Integrated Model
      In the integrated model, residents complete 5 or 6 years of ACGME-accredited plastic surgery training following receipt of an MD or DO degree from an institution accredited by the Liaison Committee on Medical Education (LCME) or the American Osteopathic Association.
      1. The integrated curriculum must contain no less than 5 years of clinical surgical training under the authority and direction of the plastic surgery program director.
      2. Of these 5 or 6 years, no less than 24 months must be concentrated plastic surgery training with no less than 12 months of senior/chief responsibility on the clinical service of plastic surgery.
      3. Additional clinical experiences appropriate to the training of a plastic surgeon should be provided in anesthesiology, burn management, critical care medicine, emergency medicine, cardiothoracic surgery, general surgery, neurological surgery, oncologic surgery, orthopedic surgery, otolaryngology, pediatric surgery, trauma management, and vascular surgery.
      4. Accreditation by the ACGME is required for all years of the training program.
      5. The program director must obtain the approval of the sponsoring institution and the RRC for the length of training prior to implementation and at each subsequent review of the program.
      6. Prior to entry into the program, each resident must be notified in writing of the required length of training. The required length of training for a particular resident may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the resident requires remedial training. All such changes must have prior approval of the RRC.
      7. Residents must complete the length of training for which they have enrolled (i.e., although residents may transfer from one program to another, they may not change from one model of training to another without RRC prior approval).

8. Experience beyond the approved residency that may be required by the American Board of Plastic Surgery or other certifying body (e.g., a period of time in independent practice) is not reviewed by the RRC.

II. Institutional Organization

A. Sponsoring Institutions
   An educational program in plastic surgery must have one sponsoring institution within a single geographic location with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The sponsoring institution must provide sufficient faculty, financial resources, and academic support to enable the program to comply with the requirements for accreditation. This support must include sufficient operating time to ensure adequate resident surgical experience.

B. Participating Institutions
   When there is a cooperative educational effort involving multiple institutions, the commitment of each institution to the program must be documented in an affiliation agreement that conforms to ACGME Institutional Requirements IC.
   1. Participating institutions include the sponsoring institution and other affiliated institutions approved by the RRC for clinical training.
   2. Participating institutions must promote the educational goals of the program rather than simply enlarging the program, and they must not be added primarily for the purpose of meeting service needs.
   3. Programs using multiple hospitals must ensure the provision of a unified educational experience for the residents. Affiliations that merely duplicate experiences otherwise available within the program are not acceptable.
   4. Participating institutions that are geographically distant from the sponsoring institution are not desirable. These are acceptable only if they offer special resources, which are unavailable locally, that significantly augment the overall educational experience of the residents.
   5. The number and distribution of participating institutions must not preclude the satisfaction of participation of residents and faculty in conferences and other educational activities of the program.

C. Appointment of Residents
   1. The RRC will approve a total number of residents to be trained in the program by training year. The number will be based primarily upon the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; the totality of institutional resources committed to resident education; and the state of the program's compliance with the Institutional and Program Requirements at the time of the most recent accreditation review of the program.
   2. Programs may not enroll more residents at any level of training than the number of residents approved by the RRC for that year of training, except when a resident's training is extended because the program director has determined the need for additional training to meet the minimum requirements for competency. In this circumstance, the program director must notify the RRC in writing of the decision to extend a resident's training. Otherwise, any increase (including temporary increases) in the number of residents at any level of training or increase in the total number of residents must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale. Requests based primarily on service considerations will not be approved.
Program Requirements for Residency Education in Plastic Surgery

III. Faculty Qualifications and Responsibilities
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program.

1. Qualifications of the program director include:
   a. An experienced, clinically active, competent teacher, clinician, and administrator.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted)
   c. Certification by the American Board of Plastic Surgery or suitable equivalent qualifications in plastic surgery, as determined by the RRC.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
   e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.

2. Responsibilities of the program director include:
   a. Familiarity with the current Institutional Requirements and Program Requirements approved by the ACGME. These requirements must be met for approval of a program.
   b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   c. Prompt notification of the executive secretary of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including:
      1. Changes in leadership of a section, division, or department of plastic surgery, such as appointment as a permanent or acting program director, section head, division head or chief, or department chairman.
      2. Changes in administrative structure that affect the status of the program/division or department of plastic surgery within the institution.
   d. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes. On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

   1. The addition or deletion of any participating institution to which residents rotate for 3 months or longer (including individual rotations of less than 3 months, which taken collectively total 3 months or longer)
   2. The addition or deletion of any rotation for 3 months or longer
   3. Any change in the approved resident complement of the program
   4. Any change in the length or format of the training program
   e. Developing, maintaining, and communicating written guidelines specifically delineating the supervisory responsibilities of the faculty and attending staff in each hospital or facility utilized by the training program, to include promulgation of regular call schedules for the attending and resident staffs.
   f. Ensuring that the educational environment, the volume and variety of patient population, and the concept of progressive surgical responsibility are scrupulously followed.
   g. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   h. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.
   i. Annually collecting, compiling, and retaining records of the number and types of plastic surgery operative procedures performed in all institutions and facilities utilized in the clinical education of residents. This information must be provided as requested in the format and form specified by the RRC.
   j. Annually compiling a comprehensive record of the number and type of operative procedures performed by each resident completing the program. This record must include all of the procedures in which the plastic surgery resident was either surgeon or assistant during that year and must be signed by both the resident and the program director as a statement of its accuracy. This information must be provided as requested in the format and form specified by the RRC. These records must be maintained by the program director.
   k. Having documentation on file of the satisfactory completion of prerequisite training before the candidate begins plastic surgery training.
   l. Verifying the credentials of a transferring resident prior to accepting the resident into the program. Verification should include documentation of all rotations for which the transferring resident has been given credit by the previous program director. The program director who accepts a transferring resident should modify the individual's course of study as needed to ensure that the resident completes all training requirements prior to graduation.
   m. Regularly evaluating the residents and the program, as noted in Section VI of these Program Requirements.
   n. Advising resident applicants of the prerequisite requirements of the American Board of Plastic Surgery.
   o. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   p. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   q. Preparing an accurate statistical and narrative description of the program as requested by the RRC.
B. Number and Qualifications of Faculty
1. There must be sufficient numbers of qualified faculty and/or attending staff available at all times at each of the participating institutions to supervise and instruct residents to ensure optimal patient care and resident education.
2. The faculty of plastic surgeons must be certified by the American Board of Plastic Surgery or possess suitable equivalent qualifications in plastic surgery, as determined by the ERC.
3. The faculty and attending staff should possess qualifications that contribute to the training program, including high moral and ethical standards, and should demonstrate an appropriate commitment in time and energy to fulfill the teaching assignments.
4. There must be evidence of scholarly activity among the plastic surgery faculty. Such evidence should include a high order of teaching skills, participation in clinical and/or basic research, involvement in plastic surgery and/or other medical scientific organizations and their meetings, and publication in refereed journals, monographs, and books.
5. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
6. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
7. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

C. Program Research and Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

D. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources
A. Inpatient Facilities
1. Although inpatient facilities may vary from one participating institution to another, the plastic surgery inpatient service should have an adequate number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suites as well as diagnostic and treatment facilities must contain technologically current equipment.

B. Outpatient Facilities
Appropriately equipped outpatient facilities, including operating suites, clinics, and office space, must be available for resident participation in the regular preparative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

D. Other Facilities and Resources
Within the participating institutions of the program, the following must be adequate and readily available:
1. Laboratory services
2. Diagnostic imaging
3. Medical library resources, including current texts and journals relevant to the practice of plastic surgery, that are accessible to residents on a 24-hour basis
4. Adequate space and resources for conferences, including appropriate audiovisual equipment
5. Data information systems sufficient to support research activities and enable the program to meet its record-keeping and data-reporting needs
6. Sufficient technical and clerical support personnel to meet the needs of the educational program.

V. Educational Program
A. Program Goals and Objectives
The director and faculty of a program must prepare and comply with written educational goals for the program.
1. Program Design
   a. All educational components of a residency program should be related to program goals.
   b. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
   c. Participation by an institution providing more than 3 months of training must be approved by the RRC.

2. Program Evaluation
   The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
B. Clinical Components

Knowledge of surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pharmacology, wound healing, surgical pathology and microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation is fundamental to this specialty. The judgment and technical capability for achieving satisfactory surgical results are mandatory qualities for the plastic surgeon.

1. Specific training should be provided in the following areas:
   a. Congenital defects of the head and neck, including clefts of the lip and palate, and cleft oral surgery
   b. Neoplasms of the head and neck, including the oropharynx and training in appropriate endoscopy
   c. Craniomaxillofacial trauma, including fractures
   d. Aesthetic (cosmetic) surgery of the head and neck, trunk, and extremities
   e. Plastic surgery of the breast
   f. Surgery of the hand/upper extremities
   g. Plastic surgery of the lower extremities
   h. Plastic surgery of congenital and acquired defects of the trunk and genitalia
   i. Burn management, acute and reconstructive
   j. Microsurgical techniques applicable to plastic surgery
   k. Reconstruction by tissue transfer, including flaps and grafts
   l. Surgery of benign and malignant lesions of the skin and soft tissues

2. There must be a well-organized and well-supervised outpatient clinic. This clinic must operate in relation to an inpatient service used in the program.
   a. Residents must have the opportunity to see patients, establish provisional diagnoses, and initiate preliminary plans prior to the patients' treatment.
   b. An opportunity for follow-up care must be provided so that the results of surgical care may be evaluated by the responsible residents.
   c. These activities must be carried out under appropriate faculty supervision. If residents participate in preoperative and postoperative care in a private office, the program director must ensure that the resident functions with an appropriate degree of responsibility with adequate supervision.
   d. Adequate experience should be provided in office practice procedures and management.

3. The institutions in the program must have an adequate number and variety of adult and pediatric surgical patients available for resident education. Experience in all 12 categories of surgical experience is important and must not be limited by excessive clinical responsibility in any one or several categories or by excessive nonclinical activities.
   a. Generally equivalent and adequate distribution of categories and cases among the residents must be demonstrated.
   b. Resident experience in patient management should demonstrate graduated and progressive responsibility.
   c. Senior plastic surgery residents may be expected to serve as intermediate supervisors when documented prior experience makes it appropriate, but they must always have supervision available from faculty or staff.

C. Didactic Components

The scope of plastic surgery is so broad that a well-organized, comprehensive, and effective educational curriculum is necessary to ensure that all residents experience training in all the various areas of the specialty, including pertinent related basic science applications. The written curriculum should reflect careful planning of all years of the program, with evidence that the cyclical presentation of core specialty knowledge is being supplemented by the addition of current information, including practice management, ethics, and medical-legal topics as related to plastic surgery.

1. Conferences should be organized by the faculty and held to allow discussion of topics selected to broaden knowledge in the wide field of plastic surgery and to evaluate current information.
2. Conferences should embrace the scope of plastic surgery training as outlined in sections I.A and II.B.1a-i of these Program Requirements.
3. Teaching conferences must include basic science subjects, such as anatomy, physiology, pathology, embryology, radiation biology, genetics, microbiology, and pharmacology.
4. There should be regular, documented attendance of plastic surgery conferences by residents and staff. Residents on off-service rotations should attend the conferences of that rotation.
5. Periodic review of the morbidity and mortality experiences of the service must be documented.
6. Participation in and presentation of educational material at conferences is expected of residents. Adequate time for preparation should be permitted, both to maximize the educational experience for the residents and to emphasize the importance of the experience.

D. Resident Policies

1. Supervision
   It is incumbent on the program director to ensure that there is adequate supervision for all resident patient care and educational activities.
2. Working Conditions and Environment
   a. The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly.
   b. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 7 days out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.
   c. During these on-call hours, residents should be provided with adequate sleeping, lounge, and food facilities.
   d. They must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
   e. Annual vacation time shall be additional time off.
   f. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.
   g. Different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home, as a s-a-s actual hours worked. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.

3. Residency training in plastic surgery is a full-time responsibility; activities outside the educational program must not interfere with the residents' performance in the educational process as determined by the program director and must not interfere with the residents' opportunities for rest, relaxation, and study.

4. Appointment of Individuals for Special Training
   a. The appointment of other individuals for special training or education must not detract from the educational opportunities of the residents. The appointment of such individuals must be reported to the RRC.

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b. Addition of such individuals by a program director and/or institution requires a clear statement of the areas of training, clinical responsibilities, duration of the training, and the impact of these individuals on the training of the residents, regardless of the level of training of the resident. This statement is to be supplied to the RRC at the time the program is reviewed.

c. If individuals so appointed, in the judgment of the RRC, detract from the education of the residents, the accreditation status of the program may be adversely affected.

E. Other Required Components

1. Training must take place in an environment of inquiry and scholarship. Residents must be taught to understand and apply the scientific method to clinical medicine through scholarly activity. Residents should have genuine opportunities to engage in scholarly activities such as participation in ongoing clinical and/or basic research projects with which appropriate faculty are involved, preparation of reports for publication (e.g., case reports, summaries of current scientific knowledge, or reviews of recent developments in plastic surgery), and participation in scientific meetings.

2. Recognizing the comprehensive nature of the specialty of plastic surgery, there should be clinical resources for the education of plastic surgery residents in anesthesiology, burn management, emergency medicine, cardiothoracic surgery, general surgery, neurological surgery, orthopedic surgery, otolaryngology, pediatric surgery, surgical critical care, surgical oncology, trauma management, and vascular surgery.

VI. Evaluation

A. Evaluation of Residents

Residents should be evaluated at the completion of each rotation by the faculty member who is responsible for the resident’s supervision and training. The progress of each resident, including personality characteristics and ethics, knowledge, skills, and professional growth, must be evaluated by the program director in consultation with the faculty in a semiannual, written review using appropriate criteria and procedures. The semiannual review should accomplish the following:

1. The evaluations must document any efficiencies to be corrected prior to completion of the residency program.

2. The evaluations must be communicated in a timely manner to the individual resident in a confidential conference with the program director, with a discussion of remedial steps, if any. The review and comments should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following the resident’s completion of the program.

3. The record of evaluations for each resident must be maintained and must be accessible to the resident and other authorized personnel.

4. A final written evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

5. There must be a written basis for annual advancement of a resident and written procedures for redress of grievances and for due process.

B. Faculty Evaluation

1. At least annually, all individual faculty members must be formally evaluated by the program director as well as by the residents. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.

2. The program should demonstrate that such evaluations are used in improving the program.

C. Internal Evaluation

There should be provisions for annual internal evaluation of the educational, research, and clinical aspects of the program. Residents should participate in this evaluation. A written summary of these evaluations should be made available at the time of the periodic survey and review of the program.

VII. Board Certification

A. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Plastic Surgery certification process. Graduates of ACGME-approved programs are expected to complete this process successfully. A program will be judged deficient if during the most recent 5-year period more than 50% of its graduates fail either the qualifying or the certifying examination on the first try.

B. Residents who plan to seek certification by the American Board of Plastic Surgery should communicate with the secretary of the board to obtain current information regarding certification prior to beginning their training.

ACGME: February 1994 Effective July 1995

Program Requirements for Residency Education in the Subspecialties of Plastic Surgery

General Information

A. A postgraduate fellowship is a prescribed post-plastic surgery residency educational experience of at least 1 year devoted to the enhancement of knowledge and skills in a defined area of plastic surgery. Postgraduate fellowship programs of graduate education in the subspecialties of plastic surgery may be accredited only in institutions that sponsor accredited residency programs in plastic surgery, or that are related by formal agreement to such institutions or programs. Accordingly, subspecialty programs will be considered for accreditation only if they function in direct association with a residency program in plastic surgery accredited by the Accreditation Council for Graduate Medical Education.

B. Postgraduate fellowship education in plastic surgery is a component in the continuum of the educational process; therefore, such education will take place only after completion of an accredited residency in plastic surgery, except under very unusual circumstances and with the prior approval of the Residency Review Committee.

C. Postgraduate fellowship programs will be considered for accreditation only in subspecialty areas that meet the requirements for accreditation as established by the Accreditation Council for Graduate Medical Education.

D. The essentials enumerated in the Program Requirements for Residency Education in Plastic Surgery are also applicable to the postgraduate fellowships. In conformity with the Program
Program Requirements for Residency Education in Craniofacial Surgery (Plastic Surgery)

Requirements, programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

The following items, adapted from the Program Requirements for Residency Education in Plastic Surgery, merit emphasis:

1. The postgraduate fellowship program director must be qualified to supervise and to educate fellows appropriately in the specific subspecialty and must be certified by the American Board of Plastic Surgery or possess equivalent qualifications. The program director will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality. There should be a sufficient number of qualified faculty to provide the educational experience and to evaluate the progress and performance of the fellow. As with residency program directors in plastic surgery, it is essential that postgraduate fellowship program directors devote sufficient time and effort to the postgraduate fellowship program and related activities. It is desirable that the postgraduate fellowship program be appointed on a full-time basis.

2. A postgraduate fellowship must provide sufficiently advanced education to allow the fellow to acquire special skill and knowledge in a specific subspecialty. This education should consist of academic and technical components. The academic component should emphasize scholarship, self-instruction, teaching, development of analytic skills and surgical judgment, and research creativity. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for the practice of the subspecialty.

E. Programs will be evaluated according to the following postgraduate fellowship prerequisites:

1. A sufficient number of new and follow-up patients must be present to ensure appropriate inpatient and outpatient experience for each fellow.

2. Subspecialty conferences, seminars, and literature review activities of high quality and of sufficient number must be regularly scheduled. Active participation of the fellow in the planning and the production of these meetings is essential.

3. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

4. There must be close interaction between the parent residency program in plastic surgery and the postgraduate fellowship programs. Lines of responsibility for the plastic surgery resident and the fellow must be clearly defined. In addition, the fellow should maintain a defined interaction with residents and fellows in other disciplines.

5. A postgraduate fellowship program should have an investigational component. A fellow must learn to design, to carry out, and to interpret research studies. Supervised participation in research projects should occur. Time and facilities must be available to research activity.

6. A postgraduate fellowship must offer supervised training in the operative procedures and in the technical skills integral to the subspecialty discipline involved. Instruction and experience must be sufficient for the fellow to acquire an understanding of the common procedures of the subspecialty and their indications, risks, and limitations.

F. Postgraduate fellowship program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills and surgical judgment. There must be provision for regular communication of this information to the fellow and to the residency program director.

G. The following policies and procedures pertain to the accreditation of postgraduate fellowship programs:

1. Program information forms to be used for accreditation of a postgraduate fellowship will be distributed to the director of the plastic surgery residency program. It will be the responsibility of the residency program director to collect information from directors of the postgraduate fellowship programs that are to be reviewed for accreditation. A site visitor will review the entire institutional program in plastic surgery, including the postgraduate fellowship programs being considered for accreditation. The statistical and narrative reports for all components of the program will be forwarded to the Residency Review Committee for Plastic Surgery (RRC-PS). The RRC-PS will review the institutional program in its entirety and will determine the accreditation of the plastic surgery residency program and the postgraduate fellowship programs.

2. Postgraduate fellowship programs will be accredited only if the residency program in plastic surgery is accredited. The accreditation status of postgraduate fellowship programs may equal but not exceed the accreditation status of the parent plastic surgery residency program. A plastic surgery residency program may achieve and retain accreditation whether or not the affiliated postgraduate fellowship programs are accredited. Loss of accreditation of the plastic surgery residency program will result in loss of accreditation of all postgraduate fellowship programs related to that residency.

3. The review cycle for postgraduate fellowship programs will be coordinated with the review cycle for the plastic surgery residency program with provision for separate review of a postgraduate fellowship program when major changes occur.

4. Progress reports may be used to obtain additional information regarding postgraduate fellowship program progress and development.

ACGME: February 1985 Effective: July 1995

Program Requirements for Residency Education in Craniofacial Surgery (Plastic Surgery)

I. Introduction

A. Definition of the Specialty

1. Craniofacial surgery is a subspecialty of plastic surgery that includes the in-depth study and reconstructive treatment of disorders of the soft and hard tissues of the face and cranial areas, such as congenital anomalies and posttraumatic and other acquired conditions. Although craniofacial surgery includes combined intracranial and extracranial surgery, the broad scope of the subspeciality is applicable to other procedures in the
craniofacial region. Surgeons trained in craniofacial surgery should be able to manage any hard- or soft-tissue reconstruction problem of the craniofacial region.

2. The team approach to many problems may be appropriate, resulting in the integration of other specialties into the craniofacial team. In addition to plastic surgery, these specialties should include neurological surgery, ophthalmology, otolaryngology, oral surgery, and orthodontics.

3. The primary goals of a craniofacial surgery educational program are to provide a broad education in the art and science of the specialty and sufficient experience for surgeons to acquire competency as specialists in the field.

B. Duration and Scope of Education

1. The length of the educational program in craniofacial surgery is 1 year. Before entry into the program, each prospective craniofacial surgery resident must be notified in writing of the length of the program.

2. Admission to a craniofacial surgery educational program is open to those who have satisfactorily completed an accredited plastic surgery residency program or to other appropriately qualified surgeons.

3. The craniofacial surgery educational program must be associated with an accredited program in plastic surgery. The educational relationship should demonstrate the use of shared resources to include, for example, faculty, educational conferences, patient management, and other institutional resources.

C. Program Goals and Objectives

1. Although educational programs in craniofacial surgery may differ in format and objectives, each program must demonstrate that residents are provided with the opportunity to obtain the knowledge, skills, clinical judgment, and attitudes essential to the practice of craniofacial surgery.

2. The craniofacial surgery resident must be provided with progressive senior surgical responsibility in the four essential phases of total patient care: preoperative evaluation, therapeutic decision making, operative experience, and postoperative management.

3. The craniofacial surgery resident must be provided with sufficient knowledge of the sciences of embryology, anatomy, physiology, and pathology as these relate to the diagnosis and treatment of diseases of the craniofacial areas. Education in the diagnosis and management of disease and deformity involving the jaws, teeth, and occlusion also must be included in the program.

II. Institutional Organization

A. Sponsoring Institution

1. There must be one institution responsible for the conduct of the educational program as required by the Institutional Requirements.

2. The sponsoring institution must provide sufficient resources to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.

3. A sufficient number of patients must be available to ensure inpatient and outpatient experiences for each craniofacial surgery resident without diluting the educational experience for regularly enrolled plastic surgery residents or residents in other specialties.

B. Participating Institutions

1. If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements.

2. Participation by any institution that provides 2 months or more of the educational program must be approved prospectively by the Residency Review Committee (RRC) for Plastic Surgery.

3. Assignments to participating institutions must be based on a clear educational rationale and should provide special clinical resources not otherwise available to the program.

C. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an on-site library or to a collection of appropriate texts and journals at each institution participating in the program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

D. Appointment of Residents

1. The RRC will approve a total number of residents in the program per year, based on the number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program. The minimum faculty/resident ratio is 1:1.

2. The program may not graduate more residents in any given year than are approved by the RRC unless prior approval has been obtained.

III. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of the program, including activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be one program director responsible for the program.

1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience in craniofacial surgery
   b. Licensure to practice medicine in the state where the sponsoring institution is located
   c. Certification in plastic surgery and appropriate qualifications in craniofacial surgery, or possession of suitable equivalent qualifications
   d. Appointment in good standing to the medical staff of an institution participating in the program

2. Responsibilities of the program director
   a. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of education and for each major clinical assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of faculty and other program personnel at each institution participating in the program.
   d. Supervision of residents through explicit written description of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of the resident's knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
f. The program director, with participation of the faculty, shall
   1. at least semiannually evaluate the knowledge, skills, and
      professional growth of the craniofacial surgery residents,
      using appropriate criteria and procedures;
   2. communicate each evaluation to the resident in a timely
      manner;
   3. advance residents to positions of higher responsibility only
      on the basis of evidence of their satisfactory progressive
      scholarship and professional growth;
   4. maintain a permanent record of evaluation for each resi-
      dent and have it accessible to the resident and other au-
      thorized personnel; and
   5. provide a final written evaluation for each resident who
      completes the program. The evaluation must include a re-
      view of the resident's performance during the final period
      of education and should verify that the resident has dem-
      onstrated sufficient professional ability to practice compe-
      tently and independently. The final evaluation should be
      part of the resident's permanent record maintained by the
      institution.

h. Implement fair procedures, as established by the sponsoring
   institution, regarding academic discipline and resident com-
   plaints or grievances.

i. Monitor resident stress, including mental or emotional condi-
   tions inhibiting performance or learning and drug or alco-
   hol-related dysfunction. The program director and faculty
   should be sensitive to the need for timely provision of confi-
   dential counseling and psychological support services for
   residents.

Educational situations that consistently produce undesir-
able stress on residents must be evaluated and modified.

j. Prepare an accurate statistical and narrative description of
   the program as requested by the RBC.

k. Notify the Executive Director of the RBC for Plastic Surgery of
   any changes that might substantially alter the educational ex-
   perience, e.g., a change in program director or changes in par-
   ticipating institutions.

B. Faculty

1. There must be a sufficient number of faculty with documented
   qualifications in craniofacial surgery to instruct and supervise
   adequately all residents in the program. Members of the faculty
   must be able to devote sufficient time to meet their supervisory
   and teaching responsibilities.

2. All members of the faculty must demonstrate a strong interest in
   the education of residents, sound clinical and teaching abilities,
   support for the goals and objectives of the program, a commit-
   ment to their own continuing medical education, and participa-
   tion in scholarly activities.

3. A member of the faculty of each participating institution must be
   designated to assume responsibility for the day-to-day activities
   of the program at that institution, with overall coordination by
   the program director.

4. The faculty must be organized and have regular, documented
   meetings to review program goals and objectives and program ef-
   fectiveness in achieving them. At least one resident representa-
   tive should participate in these reviews.

5. The faculty should periodically evaluate the utilization of the re-
   sources available to the program, the contribution of each institu-
   tion participating in the program, the financial and administra-
   tive support for the program, the volume and variety of patients
   available to the program for educational purposes, the didactic
   course of study, the performance of the faculty, and the quality of
   resident supervision.

C. Other Program Personnel

The program must be provided with the professional, technical, and
clerical personnel to support the administration and educational
conduct of the program.

IV. The Educational Program

The program director and the faculty are responsible for providing
the intellectual environment necessary for acquiring the knowl-
edge, skills, clinical judgment, and attitudes that are essential for
the practice of the specialty. These objectives can be achieved only
when the program leadership, the faculty, and the sponsoring insti-
tution are committed to the educational program and when appro-
ropriate resources and facilities are available.

A. General

1. The program director and faculty must prepare and comply with
   written educational goals for the program. All educational com-
   ponents of the program must be related to program goals and
   objectives.

2. The program design and structure must be approved by the RBC
   as part of the review process.

3. Clinical, basic science, and research conferences; monthly mor-
   bidity and mortality sessions; and other conferences focused spe-
   cifically on craniofacial surgery must be conducted regularly and
   as scheduled. The topic and subject matter of these conferences
   must be linked to the goals and objectives for the course of study.

4. Written lines of responsibility describing the relationship be-
   tween craniofacial surgery residents and plastic surgery resi-
   dents regarding their clinical responsibilities must be supplied to
   the RBC at the time of the review.

B. Academic and Clinical Components

The educational program should include the areas outlined below.

1. Basic science
   a. Normal and abnormal embryology and fetal development of
      the head and neck with special emphasis on the development
      of the cranium, the maxillary and mandibular complex, the
      mechanisms of clefting, and the development of the
      temporomandibular joint and surrounding musculature
   b. Normal growth and development of the cranium and face with
      special attention to dental development and occlusion and to
      the consequences of congenital anomalies, trauma, surgery,
      and radiation
   c. Dental radiographs, cephalometric analysis, and study models;
      construction of splints and their use in craniofacial and
      maxillofacial surgery
   d. Interpretation of sophisticated diagnostic imaging modalities
      used in craniofacial surgery, such as computed tomography,
      magnetic resonance imaging, and arteriography
   e. Standards of beauty and normalcy as they relate to the face
      and an understanding of the relationship of cephalometric val-
      ues to soft-tissue features
   f. Bone healing, including primary healing, malunion, nonunion,
      osteomyelitis, and the physiology and methods of bone grafting
   g. Use of alloplastic materials used for reconstruction
   h. Congenital, developmental, and secondary deformities of the
      head and face, including the embryology, pathogenesis, anat-
      omy, natural history, and course of the disease following
      treatment

2. Congenital anomalies and disorders
   The foundation of this subspecialty is the treatment of congenital
   craniofacial anomalies. Because such treatment can be applied
to a variety of acquired deformities, the program must include in-depth training, education, and participation in the diagnosis, planning, operative treatment, and postoperative care of craniofacial problems including but not necessarily limited to:

a. craniosynostosis;
b. congenital and developmental deformities of the face that may be related to craniosynostosis, including midface hypoplasia and facial asymmetries;
c. syndromal malformations of the face such as Treacher Collins, hemifacial microsomia;
d. congenital orbital dysmorphologies including orbitofacial clefts and hypertelorism;
e. facial cleft deformities;
f. atrophic and hypertrophic disorders such as Romberg's disease, bone dysplasia;
g. craniofacial manifestations of systemic disorders such as neurofibromatosis and vascular malformations and lymphatic disorders;
h. posttraumatic complex skull and facial deformities;
i. congenital and acquired disorders of the facial skeleton and occlusal relationships; and
j. craniofacial concepts in the exposure and/or reconstruction in cranial base oncologic surgery.

3. Clinical activities

The clinical education should include active participation in an integrated craniofacial team with sufficient patient volume to provide an exposure to diverse craniofacial problems. In addition to plastic surgery, the craniofacial team should include neurological surgery, ophthalmology, otolaryngology, dentistry, and orthodontics. Clinical activities should include:

a. education, training, and participation in the surgical methods of craniofacial surgery, including rigid fixation of skull facial bones and training in the fabrication of dental splints;
b. preoperative assessment and decision making regarding methods and timing of intervention in craniofacial disorders;
c. management of craniofacial patients from the preoperative through the postoperative stages; and
d. knowledge of critical care in the postoperative management of craniofacial patients.

4. Education and experience in the following areas is desirable:

a. Diagnostic methods and treatment techniques of temporomandibular joint disorders
b. Aesthetic contour deformities such as massteteric hypertrophy, frontal cranial remodeling
c. Elective orthognathic surgery for orthodontic problems
d. Surgical correction of congenital clefts of the lip and palate with emphasis on both primary and late repairs and revisions
e. Reconstructive management of defects after ablative surgery for malignancy about the maxillofacial region, including pedicle and free flap surgery and bone grafting techniques

C. Operative Experience

1. A program of graduate education in craniofacial surgery must provide a sufficient number and variety of surgical experiences to ensure that residents receive sufficient exposure to a wide range of diseases and injuries to the soft and hard tissues of the craniofacial region.

2. The resident must be allowed senior responsibility as the operating surgeon while performing critical portions of the surgery in the operative management of a range of common craniofacial surgery procedures.

3. The craniofacial surgery resident is not a substitute for faculty and should not act on a regular basis as a teaching assistant to the chief resident in plastic surgery. If the craniofacial surgery resident and the plastic surgery resident share operative experience, only one surgeon may receive credit as surgeon for the experience.

D. Resident Policies

1. Supervision

All resident care services must be supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with other residents and faculty. The level and appropriateness of resident supervision must be based on the severity and complexity of the patient's condition.

2. Duty hours and conditions of work

The resident's work schedule should be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities, and be on call in the hospital no more often that every third night. The ratio of hours worked to on-call time will vary and necessitate flexibility.

E. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty may be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity.

2. The types of activities should include:

a. participation in clinical discussion, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship.

Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

b. participation in journal clubs and conferences.

c. participation in regional and national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in peer-reviewed journals.

d. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings.

e. offering of guidance and technical support, for example, research design or statistical analysis, for residents involved in research.

f. provision of support for resident participation in scholarly activities.

V. Evaluation

A. Resident Evaluation

1. Semiannual written evaluation of each resident is required as defined in section III.A.2.f.

2. The resident operative experience must be submitted yearly to the RRC to permit evaluation of each resident's experience.

B. Faculty Evaluation

All faculty must be evaluated annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in faculty evaluation.

C. Program Evaluation

The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by res-
idents must be assessed. Confidential written evaluations by resi-
dents should be used in this process.

ACGME: September 1997 Effective: September 1997

Program Requirements for Residency Education in Hand Surgery (Plastic Surgery)

I. Introduction

A. Definition of the Specialty
Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of independent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues, including microsurgery of multiple tissues; in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors; in management of complex wounds; and in the use of alloplastic materials.

B. Scope of Education
1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.
2. The length of the educational program is 1 year.

II. Institutional Organization

A. Sponsoring Institution
The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty; financial resources; and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

B. Participating Institutions
1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.
2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.
3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.
4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

C. Appointment of Residents
1. The total number of residents must be approved in advance by the Residency Review Committee (RRC). The number of residents shall be based primarily on the number, qualifications, and commitment of the faculty, the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.
2. Programs may not graduate more hand surgery residents in any given year than the number of residents approved by the RRC.
3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.

III. Faculty Qualifications and Responsibilities
The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
A single program director must be responsible for the program.

1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
   c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable equivalent qualifications in plastic surgery. The RRC will determine the acceptability of equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
   e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.
2. Responsibilities of the program director
   a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed to hand surgery residents and members of the faculty. It should be readily available for review.
   b. Select residents for appointment to the program according to institutional and departmental policies and procedures.
   c. Select and supervise the faculty and other program personnel at each participating institution.
   d. Supervise residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
   e. Regularly evaluate residents' knowledge, skills, and overall performance. The program director, with participation of the faculty, must
      1. at least quarterly, evaluate the progress of each hand surgery resident in writing, using appropriate criteria and procedures;
      2. communicate each evaluation to the resident in a timely manner;
3. advance residents to positions of higher responsibility only on evidence of their satisfactory progressive scholarship and growth;
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
5. provide a final written evaluation to each hand surgery resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. Each evaluation should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following completion of the program.

f. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

g. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.

h. Prepare an accurate statistical and narrative description of the program, as requested by the RRC.

i. Ensure that each resident is provided with a sufficient educational program, including a sufficient volume and variety of operative experience and progressive surgical responsibility.

j. Annually collect, compile, and retain the number and types of hand surgery operative procedures performed in all institutions used for resident education. These data must be provided in the form and format specified by the RRC.

k. Annually collect, compile, and retain a comprehensive record of the operative procedures performed by each hand surgery resident completing the program. This information must be provided in the form and format specified by the RRC. This record must be signed by the hand surgery resident and the program director, attesting to its accuracy.

l. Advise applicants of the prerequisite requirements of the appropriate specialty board.

m. Document the satisfactory completion of prerequisite education before the resident begins the hand surgery program.

n. Notify the executive director of the RRC in writing of any major change in the program that significantly alters the educational experience for the residents, including:
   1. changes in program leadership, to include any change in appointment of the program director, section or division head, or department chair; and
   2. changes in administrative structure that affect the status of the parent department in the institution.

o. Obtain prior RRC approval for the following changes in the program:
   1. the addition or deletion of any participating institution to which residents are assigned for a total of 2 months or longer;
   2. any change in the approved resident complement of the program; and
   3. any change in the length or format of the program.

B. Faculty

1. The hand surgery faculty must be certified by the one of the sponsoring boards, or possess suitable equivalent qualifications and be certified in hand surgery or possess suitable equivalent qualifications. The majority of the faculty must possess certificates of added qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.

2. There must be a sufficient number of qualified faculty to adequately instruct and supervise hand surgery residents to ensure optimal patient care and resident education. The faculty must be able to devote sufficient time to the program to meet their supervisory and teaching responsibilities.

3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. A faculty member at each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving these goals. The hand surgery resident should participate in these reviews.

6. The faculty should, at least annually, evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty, and the quality of resident supervision.

C. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be research investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. Scholarship is defined as an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. This activity should include:

1. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals;
4. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings;
5. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research; and
6. provision of support for resident participation in scholarly activities.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Inpatient Facilities

1. Inpatient facilities should have a sufficient number of beds, support personnel, and proper equipment to ensure quality patient care and education.

2. Operating suite and diagnostic and treatment facilities must contain technologically current equipment.
B. Outpatient Facilities
Appropriately equipped outpatient facilities including support staff, operating suites, and clinic and office space must be available for resident participation in the preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities
1. The residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.

V. The Educational Program

A. Program Design
1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.

B. Clinical Component
1. Residents must be provided with education in surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing, microbiology, adjuvant oncological therapy, biomechanics, rehabilitation, and surgical instrumentation.
2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.
3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.
4. Residents should be provided with graduated and progressive patient management responsibility.
5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:
a. Skin repair, including grafts and flaps, multiple tissue flaps, free microscopic tissue transfers, and insertion of tissue expanders
b. Fingertip injuries
c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenolysis/tenodesis
d. Tendon transfer and tendon balancing
e. Nerve repair, including major and digital, graft, neurolysis, surgical treatment of neuroma, transpositions, and nerve decompressions
f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments
g. Bone grafts
h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release, and stiff joints that result from rheumatoid or other injury
i. Pollicization or ray transfer
j. Foot to hand transfer
k. Tumors, benign and malignant
l. Dupuytren's contracture
m. Replantation, revascularization
n. Amputations
o. Fasciotomy, deep incision and drainage for infection, and wound débridement
p. Congenital deformities, including syndactyly and others
q. Management of upper extremity vascular disorders and insufficiencies
r. Foreign body, implant removal
s. Thermal injuries
t. Arthroscopy
u. Upper extremity pain management

C. Didactic Components
1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section V.B.1 of these Program Requirements for Residency Education in Hand Surgery.
2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery.
3. Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.
4. A list of the conferences should be maintained and available for review at the time of the site visit.
5. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.
6. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.
7. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.
8. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.

D. Supervision
1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.
2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.
3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.

E. Duty Hours
1. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at senior levels, and flexibility will be necessary.
2. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
3. Sufficient support services must be provided to ensure that residents are not required to spend excessive time in noneducational activities that can be discharged properly by other personnel.
4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportunity for rest, relaxation, and study.

F. Appointment of Other Residents
1. The appointment of other residents for hand surgery education must not dilute or detract from the educational opportunities of hand surgery residents.
2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.
3. If such residents so appointed will, in the judgment of the RRC, detract from the education of the hand surgery residents, the accreditation status of the program may be adversely affected.

VI. Evaluation

A. Resident Evaluation
The program director and faculty are responsible for regularly evaluating the residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

B. Faculty Evaluation
1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.
2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
3. The program should demonstrate that such evaluations are used in improving the program.

C. Program Evaluation
1. The educational effectiveness of a program must be evaluated at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by hand surgery residents should be utilized in this process.
2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifications in hand surgery given by one of the sponsoring boards. The RRC may consider this information as part of the overall evaluation of the program.

VII. Board Certification
Residents who plan to seek hand surgery certification as administered by the American Board of Plastic Surgery should communicate with the secretary of the board to ascertain the current requirements for acceptance as a candidate for certification.

ACGME: September 1997    Effective: July 1998

Program Requirements for Residency Education in Preventive Medicine

This document is divided into four sections: the Common Program Requirements, Program Requirements for Public Health and General Preventive Medicine, Program Requirements for Occupational Medicine, and Program Requirements for Aerospace Medicine. The Common Program Requirements describe the essentials common to the specialty. Sections 2-4 contain the essentials for each of the areas of specialization. Each program must comply with the Common Program Requirements in addition to the essentials for the specific area of specialization.

Common Program Requirements

I. Introduction

A. Definition
The primary foci of preventive medicine are the study of disease processes as they occur in communities and defined population groups and the stimulation of practices with respect to the community and the individual that will advance health by promoting health-enhancing environments and behaviors, preventing disease and injury, making possible early diagnosis and treatment, and fostering habilitation and rehabilitation of persons with disabilities.

B. Basic Components
Preventive medicine has certain common basic components, whatever the area of specialization. A given component may be of major importance in some fields of practice and of lesser importance in others, but basic competence is essential in each. These components are the
1. application of biostatistical principles and methodology;
2. recognition of epidemiological principles and methodology;
3. planning, administration, and evaluation of health and medical programs and the evaluation of outcomes of health behavior and medical care;
4. recognition, assessment, and control of environmental hazards to health, including those of occupational environments;
5. recognition of the social, cultural, and behavioral factors in medicine;
6. application and evaluation of primary, secondary, and tertiary prevention; and
7. assessment of population and individual health needs.

C. Program Phases
1. To impart the knowledge and develop the skills necessary to achieve the stated objectives, graduate education in preventive medicine must include three phases: the clinical, the academic, and the practicum. Each of these phases must be no less than 1 year in duration, except the academic phase, as described in section IV.A.3 of the Common Program Requirements.
2. A program may be accredited for one, two, or three phases. A clinical phase will not be accredited by the Residency Review Committee (RRC) for Preventive Medicine if that phase has been accredited by another specialty.

II. Faculty Qualifications and Responsibilities
The program director and the faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, coun-
seling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. Qualifications
   a. The entire residency program should be under the supervision of one physician who is certified by the American Board of Preventive Medicine in the appropriate field of preventive medicine or who possesses suitable equivalent qualifications. The RRC will determine the acceptability of equivalent qualifications. For example, knowledge and experience of at least 3 years in the field of preventive medicine after completion of residency education may be considered as suitable equivalent qualifications.
   b. The program director must be able to devote sufficient time and effort to the program to ensure its educational quality. At all times, there must be continuity and direction in the education and supervision of residents.
   c. Other qualifications include:
      1. requisite and documented clinical, educational, and administrative abilities and experience.
      2. licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
      3. appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities
   Responsibilities of the program director include the following:
   a. Counseling residents in the academic phase in the selection of assignments, services, or elective courses that will help provide the skills and knowledge needed in the resident's practicum experiences and area of specialization in preventive medicine. The program director must provide information that describes the program's accreditation status to each applicant and resident.
   b. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
   c. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   d. Selecting and supervising the faculty and other program personnel at each institution participating in the program.
   e. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients.
      Such guidelines must be communicated to all members of the program. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   f. Regularly evaluating residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   g. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.

i. Preparing an accurate statistical and narrative description of the program as requested by the RRC.

j. Notifying the RRC regarding major program changes.

B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all residents in the program. Faculty members must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A faculty member at each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The faculty must be organized and have regular, documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

D. Residency Advisory Committee

There must be a residency advisory committee (RAC), comprising members expert in the field, that must evaluate and advise on the content, conduct, and effectiveness of the educational program and make appropriate recommendations.

1. A substantial number of RAC members must be persons other than the primary faculty or staff of the sponsoring institution.

2. The program director must be an ex-officio member and must not chair the RAC.

3. The chair of the RAC must be a physician.

4. Residents in the program should be represented on the RAC.

5. The RAC must meet with the frequency required to discharge these responsibilities, but not less than semiannually, and should report at least annually to the head of the sponsoring institution.

6. Formal minutes of the RAC meetings must be kept and must be submitted to the RRC with the annual report.

7. The residents must provide the chair of the RAC with their annual evaluation of the program.

III. Facilities and Resources

A. General Support

The sponsoring institution must maintain adequate facilities, including office and laboratory space and access to computer facilities. A basic collection of reference texts and periodicals in preventive medicine and public health must be maintained. Support services, including secretarial services, should be provided. Residents must be provided with adequate office facilities during as-
signed duty hours. All residents should be provided funds for travel to designated professional meetings.

B. Participating Institutions
Individual parts of the program may be offered at participating institutions. Agreements between the sponsoring and the participating institutions must be defined.
1. New or updated affiliation agreements must be included with the annual report.
2. The program must have all active agreements available for review at the site visit.
3. The program director is responsible for reviewing the agreements annually and for supplying updates as needed to ensure currency.
4. The reciprocal commitments of the residency program and the participating institutions must be explicit in a written agreement or contract indicating
   a. the educational objectives;
   b. the scope of the experience, with placement locations noted;
   c. the resources, including space, support services, and clinical facilities, that will be available to the residents;
   d. the duties and responsibilities of the residents;
   e. the relationship that will exist between residents and faculty of the residency program and the participating institution;
   f. the supervisory relationship and identified supervisor who shall be qualified by certification or equivalent experience, as determined by the program director. There must be active participation by the residents at the participating institution, and resident supervision on-site must be performed by a physician or appropriately qualified health professional.

C. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from a medical database.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

IV. The Educational Program
A. Required Program Phases
1. General Information
   a. The RRC will consider accreditation for programs that offer (1) the clinical, academic, and practicum phases; (2) the academic and practicum phases; or (3) the practicum phase alone.
   b. Programs based in nonacademic institutions that offer only a practicum year must have formal affiliation with a school of public health, a medical school offering an MPH or equivalent degree, or another program's accredited academic phase.
   c. Programs that offer only the academic and practicum phases or only the practicum phase are to accept only residents who have completed education in an accredited clinical phase.
   d. If the clinical phase is not taken as part of the preventive medicine residency program, the resident should meet the clinical phase requirement with a year in an accredited program in one of the recognized direct primary patient care specialties, eg, family practice, pediatrics, internal medicine, and obstetrics and gynecology, or in a transitional year program.

2. Clinical Phase
   The clinical phase constitutes a graduate year of clinical education and experience in direct patient care. It must provide broad experience in direct patient care, including ambulatory and inpatient hospital experience, eg, family practice, pediatrics, internal medicine, and obstetrics and gynecology, or in a transitional year, and it must be completed prior to the start of the practicum phase. If the preventive medicine residency program offers a clinical year, it must meet the following requirements for accreditation:
   a. In addition to the preventive medicine residency, there must be at least one Accreditation Council for Graduate Medical Education (ACGME)-accredited primary care residency at the same institution.
   b. Other departments participating in the clinical year education shall be identified and have delineated roles. The qualifications of the participating faculty should be equivalent to those of the faculty in the accredited primary care residency.
   c. The curriculum should include at least 3 months of hospital experience in internal medicine. In addition, there should be a balanced program of outpatient and inpatient care, including pediatrics, obstetrics and gynecology, and emergency medicine to provide a broad range of exposure to other types of patients. Elective assignments should be determined by the needs of the individual resident and/or the requirements of the specialty program. A clinical year consisting exclusively of a series of outpatient clinic rotations will not be considered as offering an adequate breadth of education.
   d. All participating institutions must be accredited by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO) or an equivalent organization.

3. Academic Phase
   The academic phase consists of a course of study leading to the MPH or equivalent degree in an institution accredited by a nationally recognized accrediting agency. The course of study requires a minimum of 1 full academic year or its equivalent, as determined by the RRC. The resident who is in a degree-granting institution must meet all requirements for the degree. When no degree is granted, a postbaccalaureate curriculum of equivalent content, depth, and rigor may be acceptable, provided the curriculum is approved by an appropriate body, such as the graduate school or academic senate of an institution accredited by a nationally recognized accrediting agency. In such a case, the written notification of approval must be supplied to the RRC.
   a. Required Course Work
      The required course work shall include biostatistics, epidemiology, health services organization and administration, environmental and occupational health, and social and behavioral influences on health.
   b. Research Activities
      Adequate opportunities should be available for the resident to participate in research activities appropriate to the chosen field of education.

4. Practicum Phase
   The practicum phase is a year of continued learning and supervised application of the knowledge, skills, and attitudes of preventive medicine in the field.
   a. Duration
      The practicum phase shall be the equivalent of 12 full months' duration. Programs that offer a combined 2-year academic/practicum program must provide the RRC with a clearly delineated schedule showing that adequate time is available to complete both the academic and practicum components of the
program. Academic work shall precede or be concurrent with activities of the practicum phase that apply the principles embodied in the academic program.

b. Content
The practicum phase shall offer both didactic and applied components that shall be provided in settings in which there are well-organized programs appropriate to the particular field of preventive medicine. There shall be provision for the supervised application of the knowledge, skills, and attitudes of preventive medicine gained in the academic phase and in the didactic component of the practicum phase. The resident must assume progressive responsibility during this phase of the educational program.

c. Prerequisites
Programs accredited to offer only the practicum year can permit the resident to begin the practicum year only if the resident has
1. satisfactorily completed a course of study leading to an MPH or equivalent degree, as specified in these Common Program Requirements IV. A. 3., or
2. made substantive progress in a course of study demonstrated by completion of the required course work specified in these Common Program Requirements IV. A. 3. a.

B. Program Goals and Objectives
1. The program director and faculty must prepare and comply with written educational goals for the program. All educational components of a residency program shall be related to program goals.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.
3. Participation by any institution providing more than 2 months of education in a 1-year program, 4 months of education in a 2-year program, or 6 months of education in a 3-year program must be approved by the RRC.

C. Duty Hours
Resident duty hours in a clinical setting must be scheduled and monitored to avoid excessive stress and fatigue. Residents must have a keen sense of personal responsibility for continuing patient care, and must recognize that their obligations to patients are not automatically discharged at any given hour of the day or any particular day of the week. In no case should residents go off duty until the proper care and welfare of patients have been ensured. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in all duties. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of hospital duties and should be on call no more often than every third night. There should be adequate opportunity to rest and sleep when on call for 24 hours or more. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.

D. Program Research and Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining this environment of inquiry and scholarship rests with the faculty. While not all members of a faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include
1. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship infers an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. participation in regional or national professional and scientific societies, particularly through presentation at the organizations’ meetings and publications in their journals.
4. participation in research, particularly in projects funded following peer review that result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) to residents involved in research.
6. provision of support for resident participation in scholarly activities.

V. Evaluation
A. Resident Evaluation
The program director, with participation of the faculty, must at least semiannually evaluate the knowledge, skills, and professional growth of residents, using appropriate criteria and procedures. The evaluations must be communicated to residents formally and in a timely manner. Where appropriate, interim evaluation is encouraged. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
1. The resident’s supervisor in the clinical and practicum phases shall provide a written evaluation to the program director and the resident on completion of the rotation.
2. The evaluations for each resident must be kept available for review by the individual resident and by the reviewer at the time of the survey.
3. The program director and faculty must certify that residents completing the program have fulfilled all established requirements based on the above evaluations. The final evaluation should be part of each resident’s permanent record maintained by the institution, and must be accessible to the resident and other authorized personnel. The evaluation must include a review of the resident’s performance during the final period of education and should verify that the resident has demonstrated sufficient professional responsibility to practice competently and independently.
4. Each program must develop and use specific performance measures. A variety of acceptable techniques for performance assessment may be used. A record must be maintained of the instruments and processes used for assessment.
5. Evaluation of residents in the academic phase is the responsibility of the sponsoring institution and must include a transcript or equivalent document provided to each resident. All academic activities should be coordinated with the individual resident’s program director.

B. Program Evaluation
1. Except in the year when accreditation occurs, an annual report must be submitted to the RRC. The program director must describe each individual resident’s activities and any significant change in program staffing, affiliations, or facilities for the year covered by the report. Minutes of the RAC meetings and new or updated interinstitutional agreements must be furnished with the report. The annual report forms will be furnished to the program directors by the executive director of the RRC.
2. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed at least annually. Residents must have the opportunity to provide written confidential evaluations of the adequacy, quality, and appropriateness of each component of the educational program. This evaluation must be provided to the chair of the RAC annually. A record must be maintained of the internal assessments of the program by the program director, faculty, and residents.

3. The RRC may consider the performance of graduates on the examinations of the American Board of Preventive Medicine as one measure of the quality of the educational program.

VI. Other
Residents should contact the executive director of the American Board of Preventive Medicine for information regarding Board Certification.

Public Health and General Preventive Medicine

I. Introduction

A. Scope of the Specialty
Public health and general preventive medicine is the area of specialization in preventive medicine that deals with health promotion and disease prevention in communities and in defined populations. Practitioners in this field are found in governmental and voluntary health agencies, academic and health care institutions, group practice settings, and health service research organizations. Many of these specialists deal with public health practice, the direction and management of health care institutions and delivery systems, the community's health, and the health status and demographics of population groups. Some of these specialists provide prevention interventions for individual patients, while others are involved in the health status of both groups and individuals.

B. General Objectives
The achievement of knowledge and skills in the component functions of preventive medicine will enable the graduate practitioner to

1. perform epidemiological investigations of acute and chronic diseases and injuries;
2. use appropriate statistical techniques in the design of studies and interpretation of findings relative to disease interventions performed on individuals and in monitoring and experimental protocols;
3. plan, administer, and evaluate programs to promote health and prevent disease in medical practice settings and in public health agencies;
4. design, perform, and evaluate clinical trials;
5. apply clinical interventions in the general population;
6. assess health risk factors in individual persons and groups and prescribe appropriate interventions;
7. assess and ameliorate the impact of environmental and occupational risk factors on individual persons and on groups;
8. assess the clinical and public health program needs of populations, eg, workers, communities, military groups;
9. achieve maximum advantage through collaboration with other members of the health promotion and preventive medicine team;
10. develop budgeting and personnel management skills; and
11. develop research skills in other areas appropriate to health promotion and disease prevention.

II. Sponsoring and Participating Institutions
The facilities in which education is provided need not conform to a rigid pattern. The sponsoring institution may be as educational institution, a research center, or an operating health agency. These relationships must be documented by written agreements, as specified in the Common Program Requirements for Residency Education in Preventive Medicine.

A. If the sponsoring institution is an educational or research institution, it should have resources for developing a comprehensive graduate program in preventive medicine. In the case of a sponsoring institution that is not a public health agency, affiliation must be negotiated with a health department or other health agencies or organizations to ensure appropriate didactic and research opportunities.

B. If the sponsoring institution is a health agency, it should offer a comprehensive experience in community or public health. The program may include communicable and chronic disease control, health care administration, health protection and promotion, maternal and child health, environmental health and sanitation, and mental health. To ensure an appropriate didactic component, including the gathering and analyzing of data, affiliations must be negotiated with a medical school or school of public health and that relationship documented in a written agreement, as specified in the Common Program Requirements.

C. In addition to the sponsoring institution, a practicum may be given in a participating institution that is chosen to meet a particular need of a resident.

III. Facilities
A. The resources and structure of a participating institution should be well established and should serve a population or provide research and educational programs sufficiently comprehensive to ensure appropriate experience in public health and general preventive medicine.

B. The competence and interest of the professional and supervisory staff in residency education should be ensured to the satisfaction of the RRC.

IV. Required Phases

A. Clinical Phase
The clinical phase is described in the Common Program Requirements. If the resident has already chosen an area of specialization, the clinical phase should be designed to strengthen skills in that area.

B. Academic Phase
The academic phase is described in the Common Program Requirements. Program directors must counsel residents on course work that should be taken as electives. Electives should be chosen according to the area of specialization and interest of the resident and the Program Requirements.

C. Practicum Phase
1. The purpose of the practicum phase is to give the resident experience in practicing general preventive medicine and public health in established programs under the guidance of skilled practitioners. The scope of that experience must be broad enough to ensure an appreciation for and ability to cope with a range of preventive medical problems in different settings. Additionally, the education must provide opportunity for concentrated experience in an area of special emphasis.
2. This phase shall be the equivalent of 12 months duration. Programs that offer a combined 2-year academic/practicum program must provide the RRC with a clearly delineated schedule showing that adequate time is available to complete both the academic and the practicum phases.

3. Didactic education must be documented and must offer a broad range of topics such as the medical aspects of health promotion, disease prevention and surveillance, toxic exposure, health economics, clinical issues in prevention, management techniques, and current epidemiological issues.

4. Residency programs are encouraged to make experiences in occupational medicine available to their residents.

5. The program should include studies that offer each resident an opportunity to participate in data gathering and analysis procedures.

6. The program must provide at least a 1-month experience in a public health agency, and this must be documented for each resident.

7. The adequacy of highly fragmented assignments may require special documentation.

8. Because the practitioners of public health and preventive medicine will need management skills, the program should include experience in budgeting, fiscal control, personnel practice, and administrative techniques, including automated record keeping and computer applications in the management of health services.

9. Special attention should be given to the political process, governmental structure, and health policy. It is highly desirable that observation or participation in legislative and regulatory procedures as well as public relations be included.

Occupational Medicine

I. Introduction

Occupational medicine is the area of specialization in preventive medicine that focuses on the relationships among the health of workers; the ability to perform work; the arrangements of work; and the physical, chemical, and social environments of the workplace. Practitioners in this field recognize that work and the environment in which work is performed can have favorable or adverse effects on the health of workers as well as on that of other populations, that the nature or circumstances of work can be arranged to protect worker health, and that health and well-being in the workplace are promoted when workers' physical attributes or limitations are accommodated in job placement.

The principal concerns of occupational medicine are

A. the workers: The appraisal, maintenance, restoration, and improvement of health through the application of the principles of preventive medicine, medical care, rehabilitation, and environmental medicine; the matching of health or physical attributes of workers with the requirements of jobs.

B. the workplace: The appraisal and design of work and the workplace for the purpose of controlling within safe limits exposures to potentially injurious substances or conditions, evaluating hazards or toxic materials in the workplace, and arranging work so that it conforms to the physiological requirements of workers.

C. information management: The collection, collation, storage, and analysis of health data to facilitate epidemiological study of health phenomena related to work or to health-enhancing activities; to disseminate health-relevant information to workers, regulatory agencies, customers, and others who may benefit from such information; and to protect against inappropriate release of confidential medical information.

D. administration: The application of social, economic, and management principles to organize, implement, and assess activities designed to promote the health and well-being of workers and to enhance the capability to deal with relevant regulatory, legal, and industrial relations organizations.

II. Educational Program

A. Phases

1. Clinical Phase

The clinical phase is described in the Common Program Requirements for Residency Education in Preventive Medicine.

2. Academic Phase

The requirements of the academic phase are described in the Common Program Requirements. The academic phase shall include the required courses listed in those Common Program Requirements as well as topics selected from the list of didactic components referenced in section II.B.1. of these Program Requirements.

3. Practicum Phase

The practicum phase shall prepare the resident for the comprehensive practice of occupational medicine and shall afford opportunities for the resident to deal with clinical, scientific, social, legal, and administrative issues from the perspectives of workers and their representatives, employers, and regulatory or legal authorities.

a. There shall be opportunities for the planned and supervised application of the knowledge and skills acquired in the prior phases of residency education. Residents shall have sufficient continuity of service in practicum activities to foster the assumption of authentic clinical and administrative responsibility and the development of mature judgment and resourcefulness.

b. For at least 4 months the resident shall engage in supervised practice within the real world of work. Through interaction with occupational health personnel, workers, human resources and industrial relations personnel, line supervisors, worker representatives, and the medical community, the resident must gain experience in the clinical and administrative aspects of direct worker care and job assignment, medical screening and surveillance, health conservation and promotion, environmental assessment, employee assistance, and relevant regulatory compliance.

Appropriate practicum opportunities may be found in a variety of settings in which a comprehensive program of occupational medicine and related health and administrative services exists. Suitable sites may include heavy and light manufacturing, the utilities, services, and transportation sectors; and clinics that provide comprehensive services to workers and employers.

Although diagnostic and referral clinics organized primarily for the diagnosis and assessment of occupational disease can have a vital role in the education of residents, they do not afford the broad practicum opportunities specified above. This experience need not be obtained at a single site, nor must the experience be received in a single 4-month block; however, sufficient sustained attendance at each facility must occur to permit the assumption of significant clinical and administrative responsibility.

c. A 4-month equivalent based on distributed time totaling 4 months may be acceptable, provided that less-than-full-time attendance does not compromise the assumption of responsibility. The program director must document the distributed time totaling 4 months to the satisfaction of the RRC. The ade-
quency of highly fragmented assignments may require special documentation.
Assignments that do not afford opportunity for the development of responsibility are not acceptable.
d. Extensive time commitments to the care of minor employee complaints or to service functions characterized by highly repetitious or standardized procedures do not contribute to professional growth and must not be permitted to dilute the educational value of the practicum experience.
e. Because the team approach is an important aspect of occupational medicine practice, residents must have assignments that require collaborative work not only with industrial hygienists, nurses, and safety personnel, but also with counselors or others concerned with psychosocial issues.
f. Residents are encouraged to engage in research during the practicum phase with the advice and supervision of the teaching faculty. However, the practicum must be primarily an educational experience that prepares the resident for the comprehensive practice of occupational medicine. The commitment of time to the development of new knowledge, however valuable, must not impair achievement of the fundamental objectives of the practicum by diluting the educational experience, diminishing peer interaction, or impeding the assumption of progressive clinical and administrative responsibility.

B. Required Components
The following components are required. They may be addressed in more than one phase of the program.
1. Didactic Component
A didactic component must be provided in the practicum phase. This component shall include structured lectures, journal clubs, symposia, etc., that focus on the following topics:
a. Environmental physiology, including responses to heat, pressure, noise, and other physical stresses
b. Occupational disease, including diagnosis, differential diagnosis, prevention, and treatment
c. Toxicology, including basic principles, clinical applications, and risk assessment
d. Industrial hygiene, including instrumentation, data interpretation, and basic environmental control measures
e. Safety, including behavioral factors in accident causation and control and medical support of accident investigations
f. Ergonomics
g. Determination of fitness to work, placement of workers, adaptations of work to accommodate handicaps
h. Employee assistance programs, including substance abuse and rehabilitation
i. Health education and health promotion; lifestyle risk factors as they are affected by the occupational environment
j. Occupational health data management and analysis
k. Management and administrative aspects of an occupational health program
l. Clinical preventive activities to improve the health of workers and their families

2. Clinical Component
The clinical component shall include but not be limited to each of the following topics:
a. Clinical care of workers in the prevention, diagnosis, treatment, and rehabilitation of work-related disorders
b. Evaluation of the fitness of workers for normal or modified job assignments in a wide variety of work environments and the assessment of impairment and disability
c. Counseling and education of workers and supervisors with respect to work or environmental hazards, health-related habits of living, and the arrangements of work

3. Administrative Component
The administrative component shall provide the resident with opportunities for management responsibilities and shall include but not be limited to each of the following topics:
a. The planning, administration, supervision, and evaluation of a broad program for the protection and promotion of the health and safety of workers in the work setting, including health risk assessment, incident evaluation, and risk reduction
b. Application of administrative and scientific principles to achieve compliance with regulatory requirements and the requirements of workers’ compensation plans
c. Acquisition, collation, storage, and analysis of health and environmental data

Aerospace Medicine

I. Introduction
Aerospace medicine is the area of specialization in preventive medicine that focuses on the health of a population group consisting of the operating crews and passengers of air and space vehicles together with the support personnel who are required to operate such vehicles. Segments of this population often work and live in remote, isolated, and sometimes closed environments under conditions of physical and psychological stress rarely encountered in terrestrial life. Education in this field must, therefore, address the diagnosis, prevention, and treatment of disorders associated with these unique environments and with the adaptive systems designed to enhance performance and support life under such conditions.

II. Educational Program
In addition to the Common Program Requirements for Residency Education in Preventive Medicine, the phases of a residency in aerospace medicine shall contain the following:

A. Clinical Phase
The clinical phase is described in the Common Program Requirements. Residency education in this area of specialization should emphasize neuropsychiatry, ophthalmology, cardiopulmonary diagnosis, and emergency medicine. It is desirable that this year of clinical education be accomplished in a hospital or medical complex in which patients with aerospace medical problems are frequently encountered. Progressive patient responsibility should be assigned to residents. Supplemental clinical education in the areas mentioned above shall be provided during the practicum year, as described in section C below.

B. Academic Phase
The requirements of the academic phase are described in the Common Program Requirements. Additional academic requirements for aerospace medicine are normally integrated into the course of study leading to a postbaccalaureate degree. In addition to the course work required in the Common Program Requirements, course work should emphasize environmental physiology and toxicology with respect to the biological effects of altered pressure, temperature, atmospheric chemistry, and ionizing radiation. Facilities should be available for laboratory or clinical investigation of problems with direct application to the specialty, and supervised participation by the resident in a formal research project should be encouraged. Because of the paramount role of clinical care in an aerospace medicine practice, it is desirable that the academic fac-
III. Institutional Organization

A. Sponsoring Institution

1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. It is highly desirable that the program structure include the participation of a medical school, a school of public health, and a school of pharmacy or department of pharmacology.

2. Programs in medical toxicology should be based at a primary hospital (hereafter referred to as the primary clinical site). The majority of the didactic and clinical experiences should take place at the primary clinical site.

3. The following services must be organized and provided at the primary clinical site:
   a. An emergency service for both adult and pediatric patients, adult and pediatric inpatient facilities, and adult and pediatric intensive care facilities
   b. Renal dialysis services with 24-hour availability
   c. Toxicology laboratory services with 24-hour availability
   d. Inpatient and outpatient facilities with staff who consult the toxicology service
   e. It is desirable that hyperbaric oxygen therapy is available

4. The program must develop an institutional affiliation to provide residents with clinical experiences not provided at the primary clinical site, other than those listed in II.A.3.a-d.

B. Participating Institutions

1. All participating institutions must provide appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.

2. The program must develop an institutional affiliation with a clinical facility to provide residents with clinical experience in critical care areas should this experience not be provided at the sponsoring institution.
   a. Approval of participating institutions will be based on the presence of sufficient opportunities for residents to manage, either as primary physicians or consultants, the entire course of critically poisoned patients in both the pediatric and adult categories.
   b. Institutional resources must be available to support the provision of clinical experience in adult and pediatric critical care areas for residents without prior experience of at least 1 month in an adult intensive care unit and 1 month in a pediatric intensive care unit.
   c. Programs using multiple participating institutions must ensure the provision of a unified educational experience for the residents. Each participating institution must offer significant educational opportunities to the overall program that do not duplicate experiences otherwise available within the program. An acceptable educational rationale must be provided for each participating institution.
   d. Participating institutions must not be geographically distant from the sponsoring institution unless special resources are provided for that are not available at the primary clinical site.
   e. The number and geographic distribution of participating institutions must not preclude all residents' participation in conferences and other educational exercises.
   f. A letter of agreement with each institution participating in the program must be developed to include
      1. the educational objectives and the method to accomplish and to evaluate each objective;
2. the resources and facilities in the institution(s) that will be available to each resident, including but not limited to library resources;
3. the resident's duties and responsibilities and duty hours for the assignment; and
4. the relationship that will exist between medical toxicology residents and residents and faculty in other programs.

C. Library
Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions. Reference material specific to the content of the subspecialty must be available in either text or electronic retrieval form.

D. Appointment of Residents
The Residency Review Committee (RRC) will approve the number of medical toxicology residents in the program. Approval will be based on the number, qualifications, and scholarly activity of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources available to the program.

III. Faculty Qualifications and Responsibilities
A. In addition to the qualifications and responsibilities of the program director and faculty described in the Program Requirements for Residency Education in the Subspecialties of Emergency Medicine or the Program Requirements for Residency Education in Preventive Medicine, there must be a minimum of two medical toxicology faculty who each devote a minimum of 5 hours per week of direct teaching time to the residents and whose medical practice makes them available to the residents for consultations on cases.

B. The program director and faculty must be certified in medical toxicology or possess equivalent qualifications as determined by the RRC.

C. Consultants from appropriate medical subspecialties including those with special expertise in disaster and mass casualty incident management, hyperbaric medicine, immunology, industrial hygiene, occupational toxicology, pulmonary medicine, biostatistics, epidemiology, public health, botany, cardiology, dermatology, gastroenterology, nephrology, ophthalmology, pathology, pharmacology, surgical subspecialty, zoology, hazardous materials and mass exposure to toxins, laboratory toxicology, forensic toxicology and environmental toxicology, and nonmedical specialties, such as botany, herpetology, and mycology should be available for consultation and academic lectures.

IV. The Educational Program
A. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC.

B. The curriculum must include the following academic and clinical content:
   1. The clinical manifestations, differential diagnosis, and management of poisoning
   2. The biochemistry of metabolic processes, the pharmacology, pharmacokinetics, and teratogenesis, toxicity, and interactions of therapeutic drugs
   3. The biochemistry of toxins, kinetics, metabolism, mechanisms of acute and chronic injury, and carcinogenesis
   4. Experimental design and statistical analysis of data as related to laboratory, clinical, and epidemiologic research
   5. Laboratory techniques in toxicology
   6. Occupational toxicology, including acute and chronic workplace exposure to intoxicants and basic concepts of the workplace and industrial hygiene
   7. Prevention of poisoning, including prevention of occupational exposures by intervention methodologies, that take into account the epidemiology, environmental factors, and the role of regulation and legislation in prevention
   8. Environmental toxicology, including identification of hazardous materials and the basic principles of management of large-scale environmental contamination and mass exposures
   9. The function, management, and financing of poison control centers
   10. Oral and written communication skills and teaching techniques
   11. Principles of epidemiology and risk communication, analytical laboratory techniques, and research methodologies in toxicology

C. Clinical Experience
Residents must have a minimum of 12 months of clinical experience as the primary or consulting physician responsible for providing direct/bedside patient evaluation, management, screening, and preventive services.

Residents must be provided with experience in evaluating and managing patients with workplace and environmental exposures and must have experience in workplace evaluation, as well as in an occupational medicine or toxicology clinic.

D. Residents must have opportunities to evaluate and manage patients with acute and long-term workplace and environmental toxic exposures. Clinical training should include experience in an industrial setting or an occupational medicine clinic or access to occupational medicine patients in a referral setting. The resident should also have the opportunity to evaluate and manage intoxicated patients in both industrial and referral setting, including responsibility for providing bedside evaluation, management, screening, and preventive services for a minimum of 12 months or its full-time equivalent.

E. Regional Poison Information Center
1. The program must provide residents with educational experiences in a regional poison control center certified by the American Association of Poison Control Centers or its equivalent. It is highly desirable that the poison control center be in physical proximity to the primary clinical site.
2. Each resident must have 12 months' experience with a referral population of poisoned patients under the supervision of a physician who is certified in medical toxicology or who possesses suitable equivalent qualifications as determined by the RRC.
3. The poison control center should have at least 1,500 calls annually that require physician telephone consultation or intervention.

F. Planned Educational Conferences
Each program must offer to its residents an average of at least 5 hours per week of planned educational experiences (not including change-of-shift reports). These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include but are not limited to problem-based learning, laboratory research, and computer-based instruction, as well as joint conferences cosponsored with other disciplines.

G. Additional Educational Experiences
The program curriculum must include pharmacology, pharmacokinetics, and drug interactions. This must be accom-
Program Requirements for Residency Education in Psychiatry

I. Introduction

A. Description of the Specialty

An approved residency program in psychiatry must provide an educational experience designed to ensure that its graduates will possess sound clinical judgment, requisite skills, and a high order of knowledge about the diagnosis, treatment, and prevention of all psychiatric disorders and the common medical and neurological disorders that relate to the practice of psychiatry. While residents cannot be expected to achieve the highest possible degree of expertise in all of the diagnostic and treatment procedures used in psychiatry in 4 years of training, those individuals who satisfactorily complete residency programs in psychiatry must be competent to render effective professional care to patients. Furthermore, they must have a keen awareness of their own strengths and limitations and of the necessity for continuing their own professional development.

B. Duration and Scope of Education

i. Admission Requirements

Physicians may enter psychiatry programs at either the first-year or second-year postgraduate level. Physicians may enter programs at the second-year postgraduate level only after successful completion of one of the following:

a. A broad-based clinical year of accredited training in the United States or Canada in programs in internal medicine, family practice, or pediatrics;

b. An Accreditation Council for Graduate Medical Education (ACGME)-accredited transitional year program;

c. One year of an ACGME-accredited residency in a clinical specialty requiring comprehensive and continuous patient care.

ii. Length of the Program

a. A complete psychiatry residency is 48 months. Twelve of those months may be spent in an ACGME-approved child and adolescent psychiatry residency. Accreditation by the ACGME is required for all years of the training program. Programs may not permit residents to use vacation time or other benefit time to advance the date of graduation from training. Although residency is best completed on a full-time basis, part-time training at no less than half time is permissible to accommodate residents with personal commitments (e.g., child care).

b. Any program that alters the length of training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain the approval of the sponsoring institution and the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program.

c. Prior to entry into the program, each resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular resident may not be changed without mutual agreement during his or her program, unless there is a break in his or her training or the resident requires remedial training.

d. Programs should meet all of the Program Requirements for Residency Education in Psychiatry. Under rare and unusual circumstances, programs of either 1 year's or 2 years' duration may be approved, even though they do not meet all of the above requirements for psychiatry. Such 1- or 2-year programs...
will be approved only if they provide some highly specialized educational and/or research programs. Also, such programs will be approved only if they ensure that residents will complete the didactic and clinical requirements outlined in the program requirements.

3. Program Format by Year of Training
a. First Year of Training
A psychiatric first postgraduate year must include at least 4 months in internal medicine, family practice, and/or pediatrics. This training must be in a clinical setting that provides comprehensive and continuous patient care.

1. Neurology rotations may not be used to fulfill this 4-month requirement.
2. One month, but no more, of this requirement can be fulfilled by an emergency medicine rotation, as long as the experience is predominantly with medical evaluation and treatment, as opposed to surgical procedures.
3. For residents transferring into a program, there must be documentation in the training record that they have met this requirement in either current or prior training.
4. A psychiatric first postgraduate year should not include more than 6 months in psychiatry and must not include more than 8 months in psychiatry.
5. A minimum of 2 months of neurology, or its full-time equivalent on a part-time basis, is required prior to completion of training. It is highly desirable that this experience occur during a psychiatric first postgraduate year.
6. It is highly desirable that the Department of Psychiatry maintain contact with residents during the first postgraduate year while they are on services other than psychiatry.

b. The Second Through Fourth Years of Training
Although some of the training described below may be offered in the first postgraduate year, all must be completed prior to graduation from the program.

1. The program must have an explicitly described educational curriculum covering the broad spectrum of clinical psychiatry as outlined in V.8.1.a-o.
2. The formal didactic instruction must include regularly scheduled lectures, teaching rounds, seminars, clinical conferences, and required reading assignments covering the topics identified in Section V.
3. There must be an educationally sound balance among time spent in direct patient care, clinical and didactic teaching, and supervision. Formal educational activity shall have high priority in the allotment of the resident's time and energies. Service needs and clinical responsibilities must not prevent the resident from obtaining the requisite didactic educational activities and formal instruction.

II. Institutional Organization
A. Sponsoring Organization
1. Programs should be conducted under the sponsorship of an institution that meets the Institutional Requirements that apply to residency programs in all specialties, as outlined in the Essentials of Accredited Residencies.
2. The administration of the sponsoring institution(s) should be understanding of and sympathetic to the attainment of educational goals and should evidence the willingness and ability to support these goals philosophically and financially. The latter includes a commitment by the institution and by the program that embraces appropriate compensation for faculty and residents, adequate offices and educational facilities, and support services, as well as opportunities for research.

3. It is important that each affiliated institution offer significant educational opportunities to the overall program. The reasons for including each institution within the program must be stated. The number and distribution of participating training sites must not preclude satisfactory participation by residents in teaching and training exercises. Geographic proximity will be one factor in evaluating program cohesion, continuity, and "critical mass." Affiliated training sites will be evaluated on the basis of whether they contribute to a well-integrated educational program with respect to both didactic and clinical experiences.

B. Selection and Appointment of Residents
1. The program director is responsible for maintaining a process for selecting resident physicians who are personally and professionally suited for training in psychiatry. It is highly desirable that each program have a residency selection committee to advise the program director.
2. The program should document the procedures used to select residents. Application records should contain complete information from medical schools and graduate medical education programs. A documented procedure should be in place for evaluating the credentials, clinical training experiences, past performance, and professional integrity of residents transferring from one program to another, including from an adult to a child and adolescent psychiatry program. This procedure must include solicitation and documentation of relevant information from the training directors of the previous programs participated in by the transferring resident. This documentation must specify all clinical and didactic experiences for which the resident has been given credit. Those residents selected at the second postgraduate year or above must have satisfied the training objectives cited above for reaching that level of training.
3. The residency program director must accept only those applicants whose qualifications for residency include sufficient command of English to facilitate accurate, unimpeded communication with patients and teachers.
4. A transferring resident's educational program must be sufficiently individualized so that he or she will have met all the educational and clinical experiences of the program, as accredited, prior to graduation.
5. The RRC will determine the size of the program's permanent resident complement based on the program's clinical and academic resources.
6. To promote an educationally sound, intellectually stimulating atmosphere and effective graded responsibility, programs must maintain a critical mass of at least three residents at each level of training. Programs that fall below this prescribed critical mass will be reviewed, and if this deficiency is not corrected, they will be subject to negative action.
7. Programs in which the number of residents exceed the resources of patient population, faculty, or facilities for adequate training will be found deficient on the basis of size.
8. Any permanent change in the number of approved positions requires prior approval by the RRC. (Programs seeking interim approval of a permanent increase in the number of approved resident positions should contact the executive secretary of the RRC.) Prior approval is not required for temporary changes in resident numbers due to makeup or remedial time for currently enrolled residents or to fill vacancies. Approval of permanent increases will require documentation that didactic and clinical training, including supervision, will not be compromised.

III. Faculty Qualifications and Responsibilities
The program director and the teaching staff are responsible for the general administration of a program, including those activities re-
lated to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program. Each residency program must be under the direction of an experienced, fully trained, and qualified psychiatrist whose major responsibility is to maintain an excellent educational program. The residency program director must possess the necessary administrative, teaching, and clinical skills and experience to conduct the program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have a negative effect on an educational program and may adversely affect the accreditation status of the program. The program director must:

1. Be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
2. Be certified by the American Board of Psychiatry and Neurology or possess equivalent qualifications in psychiatry satisfactory to the RRC.
3. Have an appointment in good standing to the medical staff of an institution participating in the program.
4. Devote at least one-half of his or her time to the administration and operation of the educational program, including didactic, supervisory, and clinical teaching activities. Programs with multiple institutions, many residents, and/or a large clinical population will require additional time.

B. Responsibilities of the Program Director

1. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:
   a. Resident appointments and assignments in accordance with institutional and departmental policies and procedures.
   b. Supervision, direction, and administration of the educational activities.
   c. Coordination of training in each geographically separate institution.
   d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
   f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   g. Provision of a written final evaluation for each resident who completes the program, as specified in Section VI.A.7.
   h. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to applicants, residents, and members of the teaching staff. It should be readily available for review.
   i. Provision of written information to applicants and residents regarding financial compensation, liability coverage, and the policies regarding vacations, sick leave, and parental leave, as well as other special leaves.
   j. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   l. Maintenance of a permanent record of evaluation for each resident and having it accessible to the resident and other authorized personnel. These will be made available on review of the program.
   m. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Psychiatry.
   n. Notification in writing of the executive secretary of the RRC within 60 days of any major change in the program that may significantly alter the educational experience for the residents, including:
      1. Changes in leadership of the department or the program.
      2. Changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution.
      3. Changes in the resident complement that would bring the number of residents below the required critical mass of three residents per year for 2 consecutive years.

2. The program director must obtain prior approval for the following changes in the program for the RRC to determine if an adequate educational environment exists to support these changes:
   a. The addition of any participating institution to which residents rotate for 6 months or longer.
   b. The addition or deletion of any rotation of 6 months or longer.
   c. Any increase in the approved number of resident positions in the program.
   d. Any change in the total length of the program.

On review of such proposals or important changes in a program, the RRC may determine that a site visit is necessary.

C. Education Policy Committee

The director of the residency program should have an educational policy committee composed of members of the psychiatry program teaching staff that includes representation from the residents as well as a member of the teaching staff from each ACGME-approved subspecialty residency that may be affiliated with the psychiatry residency. There should be a written description of the committee, including its responsibility to the sponsoring department or institution and to the program director. This committee should participate actively in:

1. Planning, developing, implementing, and evaluating all significant features of the residency program, including the selection of residents (unless there is a separate residency selection committee)
2. Determining curriculum goals and objectives
3. Evaluating both the teaching staff and residents

D. Number and Qualifications of the Faculty

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, commitment to their own continuing medical education, and participation in scholarly activities.

1. There must be a sufficient number of teaching staff to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time...
to meet their supervisory and teaching responsibilities. The residency must be staffed by a sufficiently wide variety and appropriate number of capable psychiatrists and other mental health professionals with documented qualifications to achieve the goals and objectives of the training program.

2. The faculty psychiatrists should be certified by the American Board of Psychiatry and Neurology or have equivalent qualifications in psychiatry satisfactory to the RRC.

3. A written record of the educational responsibilities of all staff and faculty members (whether full-time or part-time) who participate directly in the education of residents is essential. That record should include the qualifications and experience of the faculty member and the nature, as well as the frequency, duration, and site, of the teaching activity.

4. There must be evidence of scholarly activity among the faculty psychiatrists. Scholarly activity is defined as professional activities that serve to enhance the profession or professional knowledge. While not all members of a faculty need be investigators, scholarly activities should be present on a continuous basis. There should also be evidence of participation in a spectrum of academic and professional activities within the institution as well as within local and national associations. Such evidence should include:
   a. Documentation of teaching excellence
   b. Participation in clinical and/or basic research
   c. Involvement in relevant medical scientific organizations and their meetings
   d. Publication in refereed journals, monographs, and books

5. The faculty must participate regularly and systematically in the training program and be readily available for consultation whenever a resident is faced with a major therapeutic or diagnostic problem.

6. The faculty psychiatrists should actively participate in the planning, organization, and presentation of conferences as well as clinical teaching and supervision.

7. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

8. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

9. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

E. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Program Facilities and Resources

A. Clinical Facilities and Resources

1. All programs must have adequate patient populations for each mode of required training and, minimally, must include organized clinical services in inpatient, outpatient, emergency, consultation-liaison, and child and adolescent psychiatry.

2. Training programs must have available to them adequate inpatient and outpatient facilities, clinics, agencies, and other suitable placements where the residents can meet the educational objectives of the program. The program should specify the facilities in which the goals and objectives are to be implemented.

3. All residents must have available offices adequate in size and decor to allow them to interview patients and accomplish their duties in a professional manner. The facility must also provide adequate and specifically designated areas in which residents can perform basic physical examinations and other necessary diagnostic procedures.

B. Other Educational Resources

1. The administration of the facility must provide ample space and equipment for educational activities. There must be adequate space and equipment specifically designated for seminars, lectures, and other teaching exercises.

2. The program must have available audiovisual equipment and teaching material such as films, audio cassettes, and videotapes, as well as the capability to record and play back videotapes.

3. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases.

4. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

This library should provide:
   a. A substantial number of current basic textbooks in psychiatry, neurology, and general medicine
   b. A number of the major journals in psychiatry, neurology, and medicine sufficient for an excellent educational program
   c. The capability to obtain textbooks and journals on loan from major medical libraries
   d. Capability to perform MEDLINE or other medical information searches (or ready access to a library that has this capacity).

5. Each clinical service must have a mechanism that ensures that charts are appropriately maintained and readily accessible for regular review for supervisory and educational purposes. Randomly selected charts will be reviewed at the time of survey.

V. Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process.

A. Objectives of Training

1. First Year

The training obtained during the first postgraduate year should provide residents with medical skills most relevant to psychiatric practice. These include being able to:
   a. Undertake the initial clinical and laboratory studies of patients presenting with a broad range of common medical and surgical disorders
   b. Diagnose common medical and surgical disorders and formulate appropriate initial treatment plans
   c. Provide limited, but appropriate, continuous care of patients with medical illnesses and make appropriate referrals
   d. Be especially conversant with medical disorders displaying symptoms likely to be regarded as psychiatric and with psychi-
atric disorders displaying symptoms likely to be regarded as medical
e. Be especially cognizant of the nature of the interactions be-
tween psychiatric treatments and medical and surgical
treatments
f. Relate to patients and their families, as well as other members
of the health-care team with compassion, respect, and profes-
sional integrity
2. Second Through Fourth Years
The program must provide a well-planned, high-quality curricu-

um that includes specific, assessable objectives for program
components as well as criteria for graduation. These must be
written and provided to each resident and faculty member. Resi-

dents must be taught to conceptualize all illnesses in terms of bi-
ological, psychological, and sociocultural factors that determine
normal and disordered behavior. They must be educated to
gather and organize data, integrate these data with a com-
prehensive formulation of the problem to support a well-reasoned
differential diagnosis, formulate a treatment plan, and imple-
ment treatment and follow-up. The program must provide resi-
dents with sufficient opportunities to develop professionalism,
knowledge, clinical skills, and professional principles.
a. The didactic curriculum should include:
   1. Critical appraisals of the major theories and viewpoints in
      psychiatry, together with a thorough grounding in the gen-
      erally accepted facts
   2. Presentation of the biological, psychological, sociocultural,
      economic, ethnic, gender, religious/spiritual, sexual orienta-
      tion, and family factors that significantly influence physical
      and psychological development in infancy, childhood,
      adolescence, and adulthood
   3. Presentation of the etiologies, prevalence, diagnosis, treat-
      ment, and prevention of all of the psychiatric conditions
      in the current standard diagnostic statistical manual, to in-
      clude the biological, psychological, sociocultural, and iat-
      rogenic factors that affect the long-term course and
      treatment of psychiatric illness
   4. Comprehension of the diagnosis and treatment of neuro-
      logic disorders commonly encountered in psychiatric pa-
      tients, such as neoplasms, dementia, headaches, head
      trauma, infectious disease, movement disorders, multiple
      sclerosis, Parkinson’s disease, seizure disorders, and stroke
      and related disorders
   5. The use, reliability, and validity of the generally accepted
diagnostic techniques, including physical examination of
the patient, laboratory testing, imaging, neurophysiologic
testing, and psychological testing
   6. The financing and regulation of psychiatric practice, in-
cluding information about the structure of governmental
and private organizations that influence mental health
   care
7. Medical ethics as applied to psychiatric practice
   8. The history of psychiatry and its relationship to the evolu-
      tion of modern medicine
   9. The legal aspects of psychiatric practice
10. When and how to refer
11. Research methods in the clinical and behavioral sciences
related to psychiatry
b. Clinical training should provide sufficient experiences in:
   1. The elements of clinical diagnosis with all age groups (of
      both sexes and including some ethnic minorities), such as
      interviewing; clear and accurate history taking; physical,
      neurological, and mental status examination; and complete
      and systematic recording of findings
   2. Relating history and clinical findings to the relevant bio-
      logical, psychological, and social issues associated with eti-
      ology and treatment
   3. Formulating a differential diagnosis and treatment plan for
      all conditions in the current standard nomenclature, taking
      into consideration all relevant data
   4. The major types of therapy, including short- and long-term
      individual psychotherapy, psychodynamic psychotherapy,
      family therapy, group therapy, cognitive and behavior ther-
      apy, crisis intervention, pharmacological and other somatic
      therapies, and drug and alcohol detoxification
   5. Providing continuous care for a variety of patients from dif-
      ferent age groups, seen regularly and frequently for an ex-
      tended time, in a variety of treatment modalities
   6. Psychiatric consultation in a variety of medical, surgical,
      and community settings
   7. Providing care and treatment for the chronically mentally
      ill with appropriate psychopharmacologic,
      psychotherapeutic, and social rehabilitative interventions
   8. Psychiatric administration, especially leadership of inter-
      disciplinary teams
   9. Providing psychiatric care to patients who are receiving
      treatment from nonmedical therapists and coordinating
      such treatment
10. Knowledge of the indications for and limitations of the
    more common psychological tests
11. Critically appraising the professional and scientific litera-
    ture
12. Ability to teach psychiatry to students in the health profes-
    sions
B. Curriculum
1. Clinical Experience
   Carefully supervised clinical care of patients is the core of an
adequate program. The clinical services must be so organized that
residents have major responsibility for the care of a significant
proportion of all patients assigned to them and that they have
sufficient and high-quality supervision. The number of patients
for whom residents have primary responsibility at any one time
must be small enough to permit residents to provide each patient
with appropriate treatment and to have sufficient time for other
aspects of their educational program. At the same time, the total
number must be large enough to provide an adequate depth and
variety of clinical experiences.
   The amount and type of patient care responsibility a resident
assumes must increase as the resident advances in training.
Each resident must have major responsibility for the diagnosis
and treatment of a reasonable number and adequate variety of
patients with both acute and chronic illnesses representing the
major psychotic and nonpsychotic categories of psychiatric ill-
ness. Adequate experience must also be ensured in the diagnosis
and management of the medical and neurological disorders en-
countered in psychiatric practice. Each resident must have sup-
ervised experience in the evaluation and treatment of patients
of both sexes, of various ages from childhood to old age, and from
a variety of ethnic, racial, social, and economic backgrounds.
   It is desirable that residents have didactic learning and super-
vised experiences in the delivery of psychiatric services in the
public sector (such as community mental health centers and
public hospitals and agencies) and in managed-care health sys-
tems. The clinical experiences are to be designed to develop the
requisite skills as outlined in Section V.A.2.b, above. Specific clin-
icai experiences must include:
a. Neurology. Supervised clinical experience in the diagnosis
and treatment of neurological patients. This 2-month experi-
ence (or its equivalent if done on a part-time basis) may occur on either an inpatient and/or an outpatient basis. The training must provide opportunities to conduct initial evaluations, to participate in the subsequent diagnostic process, and to follow patients during the treatment and/or evolution of their neurological illness. The training in neurology should provide sufficient didactic and clinical experience to develop expertise in the diagnosis of these neurological conditions that might reasonably be expected to be encountered in psychiatric practice and that must be considered in the differential diagnosis of psychiatric conditions.

b. Inpatient. Significant responsibility for the assessment, diagnosis, and treatment of an appropriate number and variety of general adult psychiatric inpatients for a period of not less than 9 months but no more than 18 months (or its full-time equivalent if done on a part-time basis) in 4 years of training. In general, it is highly desirable that the minimum general adult inpatient experience be 12 months in duration, although it is recognized that in some settings other training opportunities might lead to the absolute minimum of 9 months. Inpatient rotations on specialized clinical services such as substance abuse, geriatrics, research units, day and/or partial hospitalization, and child and adolescent psychiatry will not be included in assessing the required minimum 9-month inpatient experiences for residency training, unless the rotation on such specialized units is comparable in breadth, depth, and experience to training on general inpatient units. Those rotations not fulfilling the above requirement will be included in assessing the maximum allowable 18-month inpatient experience.

c. Outpatient. An organized, continuous, supervised clinical experience in the assessment, diagnosis, and treatment of outpatients of at least 1 year (or its full-time equivalent if done on a part-time basis) that emphasizes a developmental and biopsychosocial approach to outpatient treatment. This must include experience with a wide variety of disorders, patients, and treatment modalities, with experience in both brief and long-term care of patients, using individual psychotherapy (including psychodynamic, cognitive, behavioral, biological, and social rehabilitation approaches to outpatient treatment). Long-term psychotherapy experience must include a sufficient number of patients seen at least weekly for at least 1 year, under supervision. Other long-term treatment experiences should include patients with differing disorders and chronicity and should include some patients who are chronically mentally ill.

d. Child and adolescent psychiatry. An organized clinical experience under the supervision of qualified child and adolescent psychiatrists in the evaluation, diagnosis, and treatment of children, adolescents, and their families. Such experiences should be no less than 2 months full-time equivalent and involve a sufficient number and variety of patients, by both age and psychopathology, treated with a variety of intervention modalities. Residents should have experiences in determining the developmental status and needs for intervention with the children of some of their adult patients and in consulting with these patients regarding the referral of their children for psychiatric services. Residents must have patient care responsibility under the supervision of qualified child and adolescent psychiatrists. While adolescent inpatient units may be used to satisfy a portion of this requirement, rotations to student health services may not.

e. Consultation/liaison. Supervised psychiatric consultation/liaison responsibility of a minimum of 2 months full-time equivalent, involving patients on other medical and surgical services. While on-call experiences may be a part of this training, such experiences alone will not be sufficient to constitute adequate training in consultation/liaison psychiatry.

f. Emergency psychiatry. Supervised responsibility on an organized, 24-hour psychiatric emergency service that is responsible for evaluation, crisis management, and triage of psychiatric patients. Instruction and experience should be provided in learning crisis intervention techniques, including the evaluation and management of suicidal patients. A psychiatric emergency service that is a part of or interfaces with other medical emergency services is desirable because of the opportunities for collaboration and educational exchange with colleagues in other specialties. There must be organized instruction and supervised clinical experience in emergency psychiatry that lead to the development of knowledge and skills in the emergency evaluation, crisis management, and triage of patients. This should include the assessment and management of patients who are a danger to themselves or others, the evaluation and reduction of risk to caregivers, and knowledge of relevant issues in forensic psychiatry. There should be sufficient continued contact with patients to enable the resident to evaluate the effectiveness of clinical interventions. While on-call experiences may be a part of this training, such experiences alone will not be sufficient to constitute adequate training in emergency psychiatry.

g. Community psychiatry. Supervised responsibility in community-based mental health activities. This should include consultation with at least one community agency.

h. Geriatric psychiatry. Supervised clinical management of geriatric patients with a variety of psychiatric disorders, including familiarity with long-term care in a variety of settings.

i. Addiction psychiatry. Supervised clinical management of patients with alcoholism and drug abuse, including detoxification and long-term management in inpatient and/or outpatient settings and familiarity with self-help groups.

j. Forensic psychiatry. Supervised experience in evaluation of patients with forensic problems under the supervision of a psychiatrist.

k. Supervised clinical experience in the evaluation and treatment of couples, families, and groups.

l. Techniques for evaluation and management of danger (of the patient dangerous to self and others) should be taught in every aspect of patient care.

m. Psychological testing. Supervised experience with the more common psychological test procedures, including neuropsychological assessment, in a sufficient number of cases to give the resident an understanding of the clinical usefulness of these procedures and of the correlation of psychological test findings with clinical data. Under the guidance of a qualified clinical supervisor, residents should have experience with the interpretation of the psychological tests most commonly used, and some of this experience should be with their own patients.

n. Supervised experience in utilization review and total quality management.

o. Supervised, active collaboration with psychologists, psychiatric nurses, social workers, and other professional and paraprofessional mental health personnel in the treatment of patients.

2. Didactic Components

The didactic and clinical curriculum must be of sufficient breadth and depth to provide residents with a thorough and well-balanced presentation of the generally accepted theories,
schools of thought, and major diagnostic and therapeutic procedures in the field of psychiatry.

a. The curriculum must include a significant number of interdisciplinary clinical conferences and didactic seminars for residents in which psychiatric faculty members collaborate with neurologists, internists, and colleagues from other medical specialties and mental health disciplines.

b. Didactic instruction must be systematically organized, thoughtfully integrated, and based on sound educational principles, and must include prepared lectures, seminars, and assigned readings that are carried out on a regularly scheduled basis. In a progressive fashion, it should expose residents to topics appropriate to their level of training as outlined in Section VA.2, above. Staff meetings, clinical case conferences, journal clubs, and lectures by visitors are desirable adjuncts, but they must not be used as substitutes for an organized didactic curriculum.

c. The curriculum must include adequate and systematic instruction in neurobiology, psychopharmacology, and other clinical sciences relevant to psychiatry, child and adult development; major psychological theories, including learning theory and psychodynamic theory; and appropriate material from social and behavioral sciences such as sociology and anthropology. The curriculum should address development, psychopathology, and topics relevant to treatment employed with psychiatric illness, including the chronically mentally ill.

d. The residency program should provide its residents with instruction about American culture and subcultures, particularly those found in the patient community associated with the training program. This instruction should include such issues as sex, race, ethnicity, religion/spirituality, and sexual orientation. Many physicians may not be sufficiently familiar with attitudes, values, and social norms prevalent among various groups of contemporary Americans. Therefore, the curriculum should contain enough instruction about these issues to enable residents to render competent care to patients from various cultural backgrounds. This instruction must be especially comprehensive in those programs with residents whose cultural backgrounds are significantly different from those of their patients.

e. Didactic exercises should include resident presentation and discussion of clinical case material at conferences attended by faculty and fellow residents. This training should involve exercises in formulating and discussing the theoretical and practical issues involved in the diagnosis and management of the cases presented.

3. Supervision
Clinical training must include adequate, regularly scheduled, individual supervision. Each resident must have at least 2 hours of individual supervision weekly, in addition to teaching conferences and rounds, in the PG-2 through PG-4 years of training. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

4. Clinical Records
Clinical records must reflect the residents’ ability to:

a. Record an adequate history and mental status, physical, and neurological examinations

b. Organize a comprehensive differential diagnosis

c. Proceed with appropriate laboratory and other diagnostic procedures

d. Develop and implement an appropriate treatment plan accompanied by regular and relevant progress notes

e. Prepare an adequate discharge summary and plan

C. Resident Policies
1. The program should not allow on-call schedules and activities outside the residency to interfere with education, performance, or clinical responsibility. The program should ensure:

a. One day out of 7 free of program duties;

b. On average, on-call duty no more than every third night;

c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

2. Each resident must be given a copy of the Essentials of Accredited Residencies at the beginning of training.

3. Readily available procedures for assisting the resident to obtain appropriate help for significant personal or professional problems should be in place.

D. Other Required Components
1. Scholarly Activity of the Residents and Faculty
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The following components of a scholarly environment should be present:

a. The program must promote an atmosphere of scholarly inquiry, including the provision of access to ongoing research activity in psychiatry. Residents must be taught the design and interpretation of research studies, including the responsible use of informed consent, research methodology, and interpretation of data. The program must teach expertise in the critical assessment of new therapies and developments as described in the literature. Residents must be advised and supervised by faculty members qualified in the conduct of research. Programs must have a plan to foster the development of skills for those residents interested in conducting psychiatric research. This plan should include opportunities for conducting research under the supervision of a mentor and training in the principles and methods of research.

b. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

c. Participation in journal clubs and research conferences.

d. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.

e. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

f. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.

g. Provision of support for resident participation in scholarly activities.

2. Progressive Responsibility
Under supervision, resident clinical experience in patient management should demonstrate graduated and progressive responsibility.

3. Teaching Opportunities
An important part of the education of the resident is the development of teaching skills. Residents should have ample opportunity to teach students in the health professions.

4. Electives
All programs should provide residents an opportunity to pursue individually chosen electives.
5. Resident Logs
There must be a record maintained of specific cases treated by residents, in a manner that does not identify patients but that illustrates each resident's clinical experience in the program. This record must demonstrate that each resident has met the educational requirements of the program with regard to variety of patients, diagnoses, and treatment modalities. In the case of transferring residents, the records should include the experiences in the prior as well as the current program. This record should be reviewed periodically with the program director or a designee, and be made available to the surveyor of the program.

VI. Internal Evaluation
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

A. Evaluation of Residents
All programs should state specifically and as clearly as possible the objectives and competencies required for successful completion of the program. These objectives and criteria should be made available to residency applicants.

1. Regular, systematic, documented evaluation of the knowledge, skills, and professional growth of each resident, using appropriate criteria and procedures, must be maintained, including complete records of evaluations containing explicit statements on the resident's progress toward meeting educational objectives and his or her major strengths and weaknesses. Each evaluation should be communicated to the resident in a timely manner.

2. The program must provide opportunity for and document regularly scheduled meetings between the resident and the program director or designated faculty members. These meetings should be of sufficient frequency, length, and depth to ensure that the residents are continually aware of the quality of their progress toward attainment of professional expertise. These evaluation sessions should be held at least semiannually and preferably more frequently. The program should give residents opportunities to assess the program and the faculty in a manner that ensures resident confidentiality. Provision should be made for remediation in cases of unsatisfactory performance.

3. The program must formally examine the cognitive knowledge of each resident at least annually in the PG-2 through PG-4 years, and conduct an organized examination of clinical skills at least twice during the 4 years of training.

4. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

5. A written set of due-process procedures must be in place for resolving problems that occur when a resident's performance fails to meet required standards. These procedures must conform to those policies and procedures adopted by the sponsoring institution for the provision of due process to all residents training in sponsored programs and must include the criteria for any adverse action, such as placing a resident on probation, or for terminating a resident whose performance is unsatisfactory. The procedures should be fair to the resident, to patients under care, and to the training program. A copy should be provided to residents at the beginning of training.

6. On any resident's departure from a program (including by graduation), the program director must prepare a letter describing the nature and length of the rotations for which the resident has been given credit. If a resident departs the program without receiving full credit for all educational experiences, the reasons for withholding credit must be specified in the letter. The resident must be given the letter, and a copy must be retained in the resident's permanent file.

7. When a resident leaves the program (including by graduation), the program director will affirm in the training record that there is no documented evidence of unethical behavior, of unprofessional behavior, or of serious question of clinical competence. Where there is such evidence, it will be comprehensively recorded, along with the responses of the resident. The evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Program Evaluation

1. Participation in and performance of graduates on examinations for certification by the American Board of Psychiatry and Neurology may be one measure of the quality of a program used by the RRC in its evaluation of each program. Therefore, it is highly desirable that programs use such information as one measure of their quality control.

B. Programs must demonstrate that they have an ongoing mechanism to evaluate the effectiveness of their didactic and clinical teaching.

VII. Inquiries Concerning Accreditation and Certification
A. All inquiries concerning the accreditation of psychiatry residencies should be addressed to Executive Secretary, Residency Review Committee for Psychiatry, 515 N State St/Ste 2000, Chicago, IL 60610.
B. All inquiries as to whether a physician is qualified to be admitted for examination for certification in psychiatry should be addressed to Executive Vice President, American Board of Psychiatry and Neurology, 500 Lake Cook Rd/Ste 335, Deerfield, IL 60015.

ACGME. June 1994 Effective July 1995

Program Requirements for Residency Education in Addiction Psychiatry (Psychiatry)

1. Introduction

A. Definition of the Subspecialty
Addiction psychiatry is the psychiatric subspecialty that focuses on the prevention, evaluation, and treatment of substance abuse and dependence as well as related education and research efforts. In addition, the addiction psychiatrist will be fully trained in the techniques required in the treatment of the larger group of patients with the dual diagnosis of addictive disorders and other psychiatric disorders. Subspecialty training in addiction psychiatry is a component in the continuum of the educational process in psychiatry, taking place on satisfactory completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency.

B. Duration and Scope of Education
1. The training period in addiction psychiatry must be 12 months. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant
with the Program Requirements and objectives for residency training in addiction psychiatry.

2. The addiction psychiatry resident must have satisfactorily completed an ACGME-accredited psychiatry residency prior to entering the program.

3. Training in addiction psychiatry that occurred during the general residency training will not be credited toward this 1-year requirement.

4. Training in addiction psychiatry may be accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.

5. Prior to entry, each addiction psychiatry resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular individual may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

C. Educational Goals and Objectives

1. The program must offer advanced training such that the knowledge, skills, and attitudes essential to the practice of addiction psychiatry at the consultant level are provided.

2. Clinical experience must include the opportunity to evaluate and follow a variety of patients of both sexes, including adolescents and adult and geriatric age groups spanning a broad range of diagnoses, as enumerated in Program Requirements VA.1.a-d. Residents must provide both primary and consultative care in both inpatient (including intensive care) and outpatient settings for patients whose conditions encompass a wide variety of substance abuse. Where the primary site of training is devoted to the care of patients with only a particular form of substance abuse, appropriate affiliations must be arranged to ensure that adequate exposure to a sufficient number and variety of substance-abusing patients is provided.

3. Programs must be based on a structured written curriculum with well-defined goals and objectives. Clinical, basic science, and research conferences, as well as seminars and critical literature review activities pertaining to substance abuse, must be conducted regularly and as scheduled. The curriculum must include sufficient didactic content so that the graduates will have comprehensive understanding of the pharmacology of all commonly abused substances, as well as the actions of pharmacological agents used to treat these conditions. Clinical experiences and didactics should be integrated to provide appropriate progressive learning.

4. Training must focus on the biopsychosocial and functional concepts of diagnosis and treatment as applied to inpatient, outpatient, and other community settings. Iatrogenic aspects of illness, as well as sociocultural, ethnic, economic, ethical, and legal considerations that may affect or interact with the psychiatric care of these patients, must be included in the program.

5. The program should present the epidemiology of substance abuse, such as social, cultural, and familial factors affecting the availability and use of addicting substances.

II. Institutional Organization

A. The program must be administratively attached to and sponsored by a core residency program in psychiatry that holds full accreditation from the ACGME. Ongoing general psychiatry programs that have been comprehensively reorganized and reaccredited on a provisional basis may be exempted from this requirement. The program must function in close relationship to the psychiatry residency.

B. The presence of residents in addiction psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents. The Residency Review Committee (RRC) shall approve the size of the resident complement. Any permanent changes in resident complement will require prior approval by the RRC.

C. The program must take place in facilities approved by the appropriate state licensing agencies and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations.

D. There shall be a clear educational rationale for the inclusion of each participating institution. The number of and distance between participating institutions shall not impair training and participation in conferences and other organized educational aspects of the program.

E. There must be current, written affiliation agreements between the sponsoring institution of the addiction psychiatry program and each of the participating institutions that conform to institutional requirements I.C.1-5. There should be an additional agreement between the addiction psychiatry program director and the individual responsible for addiction psychiatry education in each participating institution that specifies:

1. The addiction psychiatry program goals and objectives and the means by which they will be accomplished.

2. The resources and facilities in the institution(s) that will be available to addiction psychiatry residents.

3. Information on professional liability insurance, fringe benefits, and vacations.

4. The duties and responsibilities the addiction psychiatry residents will have in each institution.

5. The relationship that will exist between addiction psychiatry residents and the residents and faculty in other programs, as appropriate.

6. The supervision each addiction psychiatry resident will receive from the faculty in each institution.

7. The provision of due process to all parties in the event of a dispute, disciplinary action, or termination.

III. Faculty and Staff

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program. The program director should an active clinician and must devote sufficient time to the program to ensure achievement of the educational goals and objectives. The program director should be primarily based at the main program teaching site.

1. Program Director Qualifications

The program director must be:

a. Certified by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Addiction Psychiatry or have equivalent qualifications in addiction psychiatry satisfactory to the RRC.

b. Appropriately qualified by training and experience in psychiatric education and administration to direct and supervise the program.

c. Licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs may be exempted.)

d. Appointed in good standing to the medical staff of an institution participating in the program.
e. Participate in scholarly activities appropriate to the subspecialty, such as local, regional, and national specialty societies; research; presentations; and publication.

2. Program Director Responsibilities
The program director will be the person who has primary responsibility for the administration of the program. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program. The program director shall be responsible for:

a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

b. Supervising the recruitment, selection, and appointment process for applicants, including compliance with appropriate credentialing policies and procedures in accordance with institutional and departmental policies and procedures. The director must receive documentation from the prior general psychiatry program to verify satisfactory completion of all educational and ethical requirements for graduation before appointment to the program.

c. Ensuring the provision of written descriptions of departmental policies regarding salary and benefits, due process, sickness and other leaves, call responsibilities, and vacation time to all residents on appointment to the program. All residents must be provided with written descriptions of the malpractice coverage provided for each clinical assignment.

d. Monitoring the progress of each addiction psychiatry resident, including the maintenance of a training record that documents completion of all required components of the program as well as evaluations of residents' clinical and didactic work by supervisors and teachers. This record shall include a patient log for each addiction psychiatry resident, which shall document that each resident has completed all clinical experiences required by the program requirements and the educational objectives of the program.

e. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.

f. Regularly evaluating, with participation of members of the teaching staff, the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

g. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.

h. Monitoring the quality of all didactic and clinical experiences, including the collection and review of periodic written confidential evaluations by residents of all such experiences and supervision.

i. Maintaining all other training records, including those related to appointment; departmental processes regarding due process, sickness, and other leaves; call responsibilities; and vacation time.

j. Providing a written final evaluation that documents the satisfactory completion of all program requirements for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

l. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

m. Notifying the RRC promptly of any major changes in the program or its leadership. Participation by any institution providing more than 3 months of training must be approved by the RRC.

n. Preparing timely, accurate program information forms and related materials in preparation for review by the RRC.

o. Reporting to the RRC by September 1 of each year the name of each resident in the program.

B. Number and Qualifications of the Physician Faculty
All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

1. There must be a sufficient number of physician faculty members with documented qualifications to maintain a quality didactic and clinical educational program and to ensure adequate instruction and supervision of all residents in the program. In addition to the program director, there must be at least one other faculty member certified by the ABPN with Added Qualifications in Addiction Psychiatry or its equivalent. Programs with large patient populations, multiple institutions, and large resident complements will be expected to have additional faculty appropriate to their size and structure.

2. These individuals must be additionally qualified by experience in addiction psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.

3. The faculty must devote sufficient time to the educational program in addiction psychiatry to ensure fulfillment of its goals and objectives and to meet their supervisory and teaching responsibilities.

4. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

b. Participation in journal clubs and research conferences.

c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
f. Provision of support for resident participation in scholarly activities.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The director of addiction psychiatry training at each participating institution shall be appointed by or with the concurrence of the addiction psychiatry program director to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

C. Multidisciplinary Team Exposure

Addiction psychiatry residents must be provided with meaningful patient care experiences as part of an interdisciplinary care team. The resident should work in settings that include representatives from clinical disciplines such as social work, psychology, psychiatric nursing, therapeutic activities, pharmacology, and nutrition, as well as clinicians in anesthesia (including pain management), emergency medicine, family practice, geriatrics, internal medicine, neurology, obstetrics-gynecology, surgical specialties, and pediatric/adolescent medicine as appropriate for the care of the patient. In addition, residents should work with others such as substance abuse counselors and, where appropriate, with teachers.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

All elements of the program must be located in designated facilities based on written affiliation agreements between the participating institutions and the administration of the program.

A. Inpatient Care Facility

The department sponsoring the program must be a part of, or affiliated with, at least one acute-care general hospital with a full range of services, including medical and surgical services, intensive care units, emergency department, diagnostic laboratory, and imaging services. If the acute-care hospital is specialized and does not itself have the full spectrum of services described above, the program must document that it has access for training purposes to other affiliated acute-care facilities that have the services not present at the specialized facility.

B. Partial Hospitalization and Day Treatment Center

Programs must have access to a partial hospitalization or other day-care program. Such programs may be located in community-based institutions or within the sponsoring department of psychiatry in its acute-care hospital. Exposure to self-help and other community programs (such as 12-step programs widely used by substance-abusing patients) must be provided.

C. Ambulatory Care Service

The program must provide experience in a multidisciplinary ambulatory care facility such as a methadone maintenance clinic, an alcohol treatment clinic, or other specialized outpatient program.

D. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.

2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

E. Ancillary Support Services

At all participating facilities, there must be appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.

F. Patient Population

The number and variety of new and follow-up patients spanning the life cycle from adolescence to old age must be sufficient to ensure an adequate outpatient and inpatient experience, as specified in LC.2 and VA.1-7. The spectrum of patients should include diverse socioeconomic, educational, and cultural backgrounds.

G. Additional Educational Environment

The program must provide opportunities for the residents to render continuing care and to exercise leadership responsibilities in organizing recommendations from the treatment team, including the integration of recommendations from consulting medical specialists and other professionals in allied disciplines.

H. Faculty Supervision

Residents must be supervised in the performance of procedures integral to the specialty of addiction psychiatry. Supervision must include observation, assessment, and substantiation of the residents' knowledge and skills in clinical evaluation, technical proficiency, and professional attitudes. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

V. Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process. The training program must provide opportunities for residents to develop advanced clinical knowledge and skills in the field of addiction psychiatry. These objectives will be accomplished by a combination of supervised clinical experience and formal didactic conferences. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of an addiction psychiatrist providing acute and chronic care for the substance-abusing patient. All major dimensions of the curriculum must be structured educational experiences guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum must be provided to the residents in writing on entering the program.

A. Clinical Experiences

The training program must include the following clinical components:

1. Evaluation, consultation, and treatment of
   a. Patients with primary alcohol and/or drug abuse and their families.
   b. Medical and surgical patients in the emergency department, intensive care units, and general wards of the hospital with
acute and chronic drug and/or alcohol abuse and dependency, including acute intoxication and overdose.

c. Psychiatric inpatients and outpatients with chemical dependencies and comorbid psychopathology, to include a broad range of psychiatric diagnoses, such as affective disorders, psychotic disorders, organic disorders, personality disorders, and anxiety disorders, as well as patients suffering from medical conditions commonly associated with substance abuse such as hepatitis and acquired immune deficiency syndrome.

d. Medication-dependent patients with chronic medical disorders.

2. Exposure to the following substance-abuse problems:
   a. Alcohol
   b. Opioids
   c. Cocaine and other stimulants
   d. Marijuana and hallucinogens
   e. Benzodiazepines
   f. Other drugs of abuse, including sedative/hypnotics and nicotine
   g. Miscellaneous/unusual, eg, khat, nutmeg, designer drugs, organic solvents

3. Resident treatment of a minimum of five addicted outpatients with a variety of diagnoses requiring individual treatment for at least 6 months.

4. Rotations should provide residents with experience in evaluating acute and chronic substance-abusing patients in inpatient and outpatient settings. There should be an identifiable structured educational experience in neuropsychiatry relevant to the practice of addiction psychiatry that includes both didactic and clinical training methods. The curriculum should emphasize functional assessment, signs and symptoms of neuropsychiatric impairment associated with substance abuse, and the identification of physical illnesses and iatrogenic factors that can alter mental status, behavior, and management.

5. The program must provide specific experience in consultation to acute and chronic, medically ill substance-abusing patients being treated on medical, emergency, intensive care, and/or surgical services of a general hospital. Supervision of addiction psychiatry residents in their clinical evaluation of such patients, as well as in their consultative role, is essential. The program should provide residents with the opportunity to function at the level of a specialist consultant to physicians in the primary care specialties and to intensive care specialists.

6. Experience in working with multidisciplinary teams as a consultant and as a team leader.

7. Experience in working with patients who are concurrently participating in self-help programs.

B. Curriculum Content

The field of addiction psychiatry requires knowledge of neurology, pharmacology, psychiatry, general medicine, and psychology, as well as an understanding of the interaction of these disciplines. Programs must include both direct experience in clinical care and formal conferences. Instruction and experience must include the performance of the mental status examination, a neuropsychiatric evaluation instrument such as the Mini-Mental Status examination, community and environmental assessment, family and caregiver assessment, medical assessment, and physical and psychological functional assessments. These skills compose the basis for formal assessment of the addicted patient using a synthesis of clinical findings, historical and current information, and data from laboratory and other special studies. Residents must acquire knowledge and skills in the following areas:

1. Knowledge of the signs and symptoms of the use and abuse of all of the major categories of drugs enumerated in V.A.2.a-g, as well as knowledge of the types of treatment required for each.

2. Knowledge of the signs of withdrawal from these major categories of drugs and knowledge and experience with the range of options for treatment of the withdrawal syndromes and the complications commonly associated with such withdrawal.

3. Knowledge of the signs and symptoms of overdose, the medical and psychiatric sequelae of overdose, and experience in providing proper treatment of overdose.

4. Management of detoxification and acute hospital treatment of the chronic user of the major categories of drugs. Experience in working collaboratively with specialists in the emergency department and intensive care units in the diagnosis and management of acute overdose symptoms.

5. Knowledge of the signs and symptoms of the social and psychological problems as well as the medical and psychiatric disorders that often accompany the chronic use and abuse of the major categories of drugs.

6. Experience in the use of psychoactive medications in the treatment of psychiatric disorders often accompanying the major categories of substance abuse.

7. Experience in the use of techniques required for confrontation and intervention with a chronic drug abuser and in dealing with the defense mechanisms that cause the patient to resist entry into treatment.

8. Experience in the use of the various psychotherapeutic modalities involved in the ongoing management of the chronic drug-abusing patient, including individual psychotherapies, couples therapy, family therapy, cognitive-behavioral therapy, and group therapy.

9. Experience in working collaboratively with other mental health providers and allied health professionals, including nurses, social workers, psychologists, nurse practitioners, counselors, pharmacists, and others who participate in the care of substance-abusing patients.

10. Knowledge and understanding of the special problems of the pregnant drug abuser and of the babies born to substance-abusing mothers.

11. Knowledge of family systems and dynamics relevant to the etiology, diagnosis, and treatment of substance abuse disorders.


13. Familiarity with the major medical journals and professional-scientific organizations dealing with research on the understanding and treatment of substance abuse.

14. Critical analysis of research reports, as presented in journal clubs and seminars.

15. Experience in teaching and supervising student clinicians in the care of substance-abusing patients.

16. Understanding of the current economic aspects of providing psychiatric and other health-care services to the addicted patient.

17. Knowledge of quality assurance measures and cost effectiveness of various treatment modalities for substance-abusing patients.

C. Conferences

Conferences in addiction psychiatry, such as grand rounds, case conferences, reading seminars, and journal clubs, should be specifically designed to complement the clinical experiences. Regular attendance by residents and faculty should be documented.

D. Policies Regarding Residents, Supervision, and Participation

1. The program director must ensure, direct, and document proper supervision of all addiction psychiatry residents at all times by appropriately qualified faculty. The responsibility and
independence allowed residents in patient contact should depend on their knowledge, skill, experience, and the complexity of the clinical problem. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident must have a minimum of 2 hours of individual supervision of clinical activities weekly.

2. The program should carefully monitor and document any clinical activity outside the program that could potentially interfere with educational performance or clinical responsibility. The program must carefully monitor all on-call schedules and hours within the program to ensure a balanced and appropriate educational and clinical experience. This monitoring should ensure:
   a. one full day out of 7 free of program-related duties.
   b. on average, on-call duty no more than every third night.
   c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.
   d. adequate faculty backup if residents encounter complex clinical situations while on call.

3. At all program facilities, residents must be afforded responsibilities commensurate with their postgraduate status and experience level in the provision of patient care.

E. Other Program Components
   1. Scholarly Activity
      Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. As part of the academic environment, an active scholarly component must be included within the addiction psychiatry program. Faculty members should participate actively in basic, clinical, and/or health services research.

   The program should provide each resident with a meaningful, individually supervised opportunity to participate in research or scholarly activity.

2. Presence of Other Training Programs
   The addiction psychiatry program should provide peer interaction between its residents and those of other medical specialties. To achieve this goal, an ACGME-accredited training program in at least one nonpsychiatric specialty should be present within the participating institutions of the program, such as neurology, internal medicine, or family practice. Peer interaction among the programs should occur in the course of clinical and/or didactic work, but is most satisfactory when organized around joint patient evaluation and/or care.

3. Resident Teaching Experiences
   The program should provide appropriate experiences designed to develop the administrative and teaching skills of the addiction psychiatry residents. As the residents progress through the program, they should have the opportunity to teach personnel such as other residents, medical students, nurses, and other allied health professionals.

VI. Evaluation

A. Evaluation of Residents
   There must be at least quarterly written evaluations of the residents by all supervisors and the directors of clinical components of training. These must be discussed with the residents and placed in the training record. The program director shall:
   1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   2. Communicate each evaluation to the resident in a timely manner.

3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

B. Faculty Evaluation
   There must be in place a mechanism for the written confidential evaluation of all supervisors by addiction psychiatry residents, as well as of the didactic and clinical elements of the educational program.

C. Program Evaluation
   1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
   2. Written evaluations by residents should be utilized in this process.
   3. One measure of the quality of the program will be participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

VII. Certification
   Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain its requirements.

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diagnostic, treatment, and consultative skills. Diagnostic and therapeu-
tic experiences must be provided in sufficient numbers and
depth with preschool, grade school, and adolescent patients of both
sexes and their families for the resident to understand the disor-
ders and situations studied.

II. Program Length and Prerequisites

A. In addition to the postgraduate first year and a minimum of 2
years of accredited training in general psychiatry, 3 years’ train-
ing in an Accreditation Council for Graduate Medical Educa-
tion-accredited child and adolescent psychiatry program is
required.

B. To achieve greater flexibility in the sequence of residency train-
ing and to assist in recruitment, the 2-year child and adolescent
psychiatry training experience may be initiated at any point be-
yond the PGY-1 level in the psychiatry residency sequence.
Training is best done full-time, and it must be done in no more
than two blocks. If done in two blocks, the blocks must not be
more than 6 months apart, and the shorter block must not be less
than 6 months long. At the discretion of the program director, 1
year of training credit may be given for 2 years at half-time; 2
years of training credit may be given for 3 years at two-thirds
time or 4 years at half-time.

C. In general, training in child and adolescent psychiatry obtained
as part of the curriculum for general psychiatry training may not
count toward residency training in child and adolescent psychia-
try. However, certain clinical experiences, including but not lim-
ited to pediatric neurology, forensic consultation, and pediatric
consultation liaison, may be designed to fulfill the Program Re-
quirements in general psychiatry and child and adolescent
psychiatry if approved by both program directors. The program di-
rector must document areas for which credit is given in both
programs. These experiences may not be used to reduce the total
length of time devoted to training in either general or child and
adolescent psychiatry.

D. Prior to entry into the program, each resident must be notified in
writing of the required length of training for which the program
is accredited. The required length of training for a particular res-
ident may not be changed during his or her program without mu-
tual agreement, unless there is an interruption in his or her
training or the resident requires remedial training.

III. Institutional Organization

A. Institutional Support
The administration of the sponsoring institution(s) should under-
stand the educational goals and should evidence its willingness and
ability to support these goals philosophically and financially.

B. Affiliation Agreements
1. In programs where more than one clinical site is used for the
training of residents, there must be affiliation agreements be-

tween the sponsor of the child and adolescent psychiatry resi-
dency and each participating institution that conform to Institu-
tional Requirements I.C.1.5.

2. In addition, each training program accredited for child and ado-
lescent psychiatry must have a formal educational affiliation
agreement with a psychiatry residency program that is accred-
ITED for at least 3 years of training. The written agreement of
such affiliation must be signed by the residency directors of both
programs, and copies must be filed with the Residency Review
Committee (RRC).

C. Participating Institutions
It is important that each affiliated institution offer significant edu-
cational opportunities to the overall program. The number and dis-
tribution of participating training sites must not preclude satisfac-
tory participation by residents in teaching and training exercises.
Geographic proximity will be one factor in evaluating program cohe-
sion, continuity, and “critical mass.” Affiliated training sites will be
evaluated on the basis of whether they contribute to a
well-integrated educational program with respect to both didactic and
clinical experiences.

D. Appointment of Residents
1. The program should document the procedures used to select res-
idents in accordance with institutional and departmental poli-
cies and procedures. Application records should document infor-
mation from graduate medical education programs. A
documented procedure should be in place for checking the cre-
dentials, the clinical training experiences, and the past perf-
ance and professional integrity of residents transferring from
one program to another, including from an adult to a child and
adolescent psychiatry program. This procedure must include so-
lidation and documentation of relevant information from the
training directors of the previous programs participated in by the
transferring resident.

2. The residency program director must accept only those appli-
cants whose qualifications for residency include sufficient com-
mand of English to permit accurate, unimpeded communication.

3. A program must have at least two residents in each of the 2 years
of training. Peer interaction and the need for group discussion in
seminars and conferences are crucial.

4. The number of residents from other graduate medical education
programs and mental health disciplines who participate in the
child and adolescent psychiatry educational curriculum should
not be so large as to compromise the educational resources of the
child and adolescent psychiatry residency.

IV. Faculty Qualifications and Responsibilities
There must be a single program director responsible for the pro-
gram. The program director and the teaching staff are responsible
for the general administration of the program, including those ac-
tivities related to the recruitment, selection, instruction, supervision,
counseling, evaluation, and advancement of residents and the main-
tenance of records related to program accreditation.

A. Program Director Qualifications
1. Qualifications of the Program Director include:
   a. The residency program in child and adolescent psychiatry
must be under the direction of a fully trained child and adoles-
cent psychiatrist with documented clinical, educational, and
administrative abilities and experience, who is certified in
child and adolescent psychiatry by the American Board of Psy-
chiatry and Neurology (ABPN) or who possesses suitable
equivalent qualifications as determined by the RRC.

   b. The program director must be licensed to practice medicine in
the state where the institution that sponsors the program is lo-
cated. (Certain federal programs are exempted.)

   c. The program director must be appointed to and in good stand-
ing with the medical staff of an institution participating in the
program.

2. Responsibilities of the Program Director
The program director is responsible for selecting residents, plan-
ing the curriculum, evaluating individual resident progress, and
maintaining records of these endeavors. The program director
shall provide residents with the goals of training, their responsi-
bilities, and the evaluation procedures. Responsibilities of the program director include:

a. Devotion of at least half-time to the training program, including teaching activities.

b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to applicants, residents, and members of the teaching staff. It should be readily available for review.

c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program in consultation with the chair or division chief.

e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.

f. Regular evaluation, with participation of members of the teaching staff, of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician as specified in Section VI.

g. The provision of a written final evaluation for each resident who completes the program and maintenance of a permanent record of evaluation for each resident that is accessible to the resident and other authorized personnel.

h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

j. Evaluation of faculty teaching and supervision in writing.

k. Providing applicants with written descriptions of the clinical rotations and educational program. Written information must be provided regarding financial compensation, liability coverage, and the policies regarding vacations, sick leave, and family leave, as well as other special leaves.

l. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Psychiatry.

m. Notification requirements—the program leadership is responsible for notifying the executive secretary of the RRC in writing within 30 days of any major change in the program that may significantly alter the educational experience for the residents, including:

1. Changes in leadership of the department or the program.

2. Changes in administrative structure, such as an alteration in the status of the program/department within the institution.

3. Any year there is a reduction in the critical mass of residents below two for each year of training.

4. A reduction in the number of faculty below three full-time-equivalent positions in more than 1 year.

n. Prior approval requirements—the program director must obtain prior approval for the following changes in the RRC program to determine if an adequate educational environment exists to support these changes and if the program's clinical and academic resources are adequate to support these changes:

1. The addition or deletion of any training site to which residents are assigned half-time or more for 6 months or longer for the full-time equivalent of at least 4 months.

2. Any increase in the approved resident complement of the program.

B. Number and Qualifications of the Faculty

1. The residency must be staffed by an appropriate number of capable, qualified psychiatrists and other mental health professionals with sufficient breadth and depth of documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The faculty must include a total of at least three full-time-equivalent, fully trained child and adolescent psychiatrists who devote substantial time to the residency program.

2. The psychiatric faculty should be certified by the ABPN or have equivalent qualifications in psychiatry satisfactory to or determined by the RRC for Psychiatry.

3. Psychiatric faculty must participate regularly and systematically in the training program. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

V. Facilities and Resources

A. Training programs must have adequate facilities and affiliations to meet the educational objectives of the program. Adequate office space with readily accessible play materials must be available for each resident to see patients.

B. Special space for physical and neurological examinations, as well as the appropriate medical equipment, must be readily available in the training facility.

C. There must be adequate space and equipment specifically designated for seminars, lectures, and other educational activities. The program must have available such basic teaching aids as one-way mirrors and audiovisual equipment.

D. The sponsoring institution must provide residents with ready access to a library that contains a substantial number of current basic textbooks and major journals in psychiatry, child and adolescent psychiatry, neurologic pediatrics, and general medicine, sufficient for an excellent educational program. The library must be capable of obtaining textbooks and journals on loan from major medical libraries and of carrying out MEDLINE and other medical information searches (or accessing a library that has this capacity), and it must be reasonably available to residents on weekends and during evening hours.
VI. Educational Program

A. Goals
The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. There must be sufficient, stable leadership, faculty, clinical facilities, and affiliations to provide a consistent educational experience. The program design and/or structure must be approved by the RRC as part of the regular review process.

B. Curriculum
An approved program must have an explicitly described and distributed educational curriculum composed of formal didactic instruction and a program of graduated learning and supervised experiences through the 3 years. The latter is to be marked by graduated and increased clinical responsibility for the diagnosis and treatment of preschool and grade-school children, adolescents, and their families.

Educational quality must have the highest priority in the allotment of the residents’ time and energy. The clinical responsibilities of residents must not infringe unduly upon didactic activities.

C. Clinical Experience
1. Each resident must have responsibility for the evaluation and treatment of a sufficient number and adequate variety of patients representing the full spectrum of psychiatric illnesses in children and adolescents. The number of patients for which residents have primary responsibility at any one time must permit them to provide each patient with appropriate treatment and to have sufficient time for other aspects of their educational program.

2. Clinical records, recorded by the child and adolescent psychiatry residents, should document an adequate individual and family history, mental status, physical and neurological examinations when appropriate, supplementary medical and psychological data, and integration of these data into a formulation, differential diagnosis, and comprehensive treatment plan.

3. Opportunities for the development of both conceptual understanding of and clinical skills in the major types of therapy with children and adolescents, including short- and long-term individual psychotherapy, psychodynamic psychotherapy, family therapy, crisis intervention, and pharmacological therapies, must be provided. There must be opportunities for residents to be involved in providing continuous care for a variety of patients from different age groups, seen regularly and frequently for an extended time, in a variety of treatment modalities. Residents should have some experience with continuity of patient care across clinical programs providing different levels of care. Work with outpatients must include work with some child and adolescent patients for at least a year’s duration.

4. Residents must receive training so that they have an opportunity to evaluate and to treat patients from various cultural backgrounds and socioeconomic levels.

5. Training must include supervised, active collaboration with other professional mental health personnel (i.e., psychologists, psychiatric nurses, social workers) in the evaluation and treatment of patients.

6. There must be teaching about the appropriate uses and limitations of psychological tests. Residents should have the opportunity to observe some of their patients being tested.

7. There must be teaching and clinical experience in pediatric neurology, mental retardation, and other developmental disorders.

8. Residents should have experiences in the management of psychiatric emergencies and acute disturbances in children and adolescents.

9. Experience with 24-hour responsibility in working with acutely and severely disturbed children or young adolescents is an essential part of training. This experience must occur in settings with an organized treatment program, such as inpatient units, residential treatment facilities, partial hospitalization programs, and/or day treatment programs. This experience must be the full-time equivalent of not less than 4 nor more than 10 months.

10. Residents must have experience as consultants in situations in which they do not primarily engage in treatment but use their specialized knowledge and skills to assist others to function better in their roles. Training and experience in consultation to facilities serving children, adolescents, and their families should include:

a. Supervised consultation experience with an adequate number of pediatric patients in outpatient and/or inpatient medical facilities

b. Supervised formal observation and/or consultation experiences in schools

c. Training and experience in legal issues relevant to child and adolescent psychiatry, including forensic consultation experience and court testimony

11. Administrative experiences, in which residents function in positions of leadership, are essential.

D. Didactic Curriculum
Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis. Systematically organized formal instruction (prepared lectures, seminars, assigned reading, etc.) must be integral to the residency. Staff meetings, clinical case conferences, journal clubs, and lectures by visitors are desirable adjuncts, but must not be used as substitutes for an organized didactic curriculum.

1. Emphasis on developmental considerations is the hallmark of training in child and adolescent psychiatry. The teaching of developmental knowledge and the integration of biopsychosocial data into a comprehensive formulation of clinical problems are essential. Teaching about normal development should include observation of and interaction with normal children.

2. The didactic and clinical curriculum must be of sufficient breadth and depth to provide residents with a thorough and well-balanced presentation of the generally accepted theories; schools of thought; and major diagnostic, therapeutic, and preventive procedures in the field of child and adolescent psychiatry.

3. The curriculum must include adequate and systematic instruction in basic biological, psychological, and clinical sciences relevant to psychiatry; in psychodynamic theory; and in the application of developmental psychological theories relevant to the understanding of psychopathology. It must provide teaching about the full gamut of psychopathology in children and adolescents, including the etiologies, epidemiology, diagnosis, treatment, and prevention of all of the psychiatric conditions that affect children and adolescents.

4. There must be teaching in ethical aspects of child and adolescent psychiatric practice.

5. The opportunity for residents to be involved in research must be available.

6. The curriculum must include an adequate number of interdisciplinary clinical conferences and didactic seminars for residents, in which faculty psychiatrists collaborate in teaching with...
colleagues from other medical specialties and mental health disciplines.

E. Other Required Components

1. Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs and research conferences
   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
   d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   f. Provision of support for resident participation in scholarly activities.

2. Teaching Opportunities
Opportunities for residents to teach community groups, medical students, and/or other residents should be available.

F. Resident Policies

1. Supervision
Each resident must have at least 2 hours of individual supervision weekly, in addition to teaching conferences and rounds. Residents must be provided with prompt, reliable communication with supervisory physicians.

2. Duty Hours
The program should carefully monitor any professional activity outside the residency and ensure that it does not interfere with education, performance, or clinical responsibility. The program should carefully monitor all on-call schedules and hours within and outside residency to prevent undue interference with education, performance, or clinical responsibility. The monitoring should ensure:
   a. On average, 1 full day out of 7 free of program duties.
   b. On average, on-call duty no more than every third night.
   c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

VII. Internal Evaluation

The program will maintain records of all evaluations required in this section and these will be made available on review of the program.

A. Evaluation of Residents

1. The program must provide opportunity for and document regularly scheduled meetings between the resident and the program director or designated faculty members. These meetings should be of sufficient frequency, length, and depth to ensure that the residents are continually aware of the quality of their progress toward attainment of program goals. At least semiannually, the program director must evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures. Provision should be made for remediation in cases of unsatisfactory performance.

2. Each evaluation must be communicated to the resident in a timely manner.

3. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. In addition to periodic assessments, an annual evaluation procedure is required that must include a written examination of the knowledge base as well as a formal documented clinical skills examination.

5. Evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. At the time of the resident’s graduation, the program director will affirm in the training record that there is no documented evidence of unethical behavior, unprofessional behavior, or clinical incompetence. Where there is such evidence, it must be comprehensively recorded, along with the responses of the resident. This final evaluation should be part of the resident’s permanent record maintained by the institution.

6. A written set of due-process procedures must be in place for resolving problems that occur if a resident’s performance fails to meet required standards. These must include the criteria for any adverse action, such as placing a resident on probation, or for terminating a resident whose performance is unsatisfactory. The procedures should be fair to the resident, patients under care, and the training program. A copy should be provided to the residents at the beginning of training.

B. Faculty Evaluation

The program director is responsible for the evaluation of faculty teaching and supervision, which must include an annual written assessment of faculty members by the residents.

C. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

ACGME: June 1994 Effective: July 1995
Program Requirements For Residency Education in Forensic Psychiatry (Psychiatry)

I. Introduction

A. Definition of the Subspecialty

Forensic psychiatry is the psychiatric subspecialty that focuses on interrelationships between psychiatry and the law (including civil, criminal, and administrative law), including (1) the psychiatric evaluation of individuals involved with the legal system; (2) the specialized psychiatric treatment required by those who have been incarcerated in jails, prisons, or special forensic psychiatric hospitals; (3) active involvement in the area of legal regulation of general psychiatric practice; and (4) related education and research efforts. Subspecialty training in forensic psychiatry is a component in the continuum of the educational process in psychiatry, taking place on satisfactory completion of a psychiatry residency accredited by the Accreditation Council for Graduate Medical Education (ACGME).

B. Duration and Scope of Education

1. The training period in forensic psychiatry must be 12 months.
2. Training in forensic psychiatry that occurs during the general residency training will not be credited toward this 1-year requirement.
3. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.
4. Prior to entry, each forensic psychiatry resident must be notified in writing of the required length of training for which the program is accredited and the requirements for satisfactory completion of the program. Neither the required length of training for a particular individual nor the graduation requirements may be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

C. Educational Goals and Objectives

1. The program must offer advanced training that affords sufficient opportunities for the resident to develop the knowledge, skills, clinical judgment, and attitudes essential to the practice of forensic psychiatry.
2. Clinical experience must include experiences in the following three areas: (a) forensic evaluation of a variety of subjects of both genders, including adolescent, adult, and geriatric age groups, spanning a broad range of mental disorders and circumstances, including both civil and criminal contexts; (b) consultation to general psychiatric services on issues related to the legal regulation of psychiatric practice, such as civil commitment, confidentiality, refusal of treatment, decision-making competence, guardianship, etc.; (c) treatment of persons involved in the criminal justice system. Appropriate affiliations must be arranged to ensure that adequate exposure to a sufficient number and variety of experiences is provided.
3. Programs must be based on a structured written curriculum with well-defined goals and objectives. Clinical case conferences and seminars dealing with topics such as law, ethics, the relevant basic and social sciences, and research must be conducted regularly and as scheduled. The curriculum must include sufficient didactic content so that graduates will be knowledgeable about the content outlined in V.A.2.a-d.
4. Training must focus on the social and legal context for forensic work, both civil and criminal. Instruction should take into account the sociocultural, ethnic, economic, and ethical considerations that affect mentally ill persons who come into contact with the legal system.

II. Institutional Organization

A. Sponsoring Institution

1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.
2. The program must be administratively attached to and sponsored by a residency program in psychiatry that is accredited by the ACGME. Applications for the accreditation of new forensic psychiatry programs will be considered only if the sponsoring psychiatry residency carries the status of full accreditation. Exception may be made for existing psychiatry programs that have been comprehensively reorganized and reaccredited as provisional programs. The program must function in close relationship with the psychiatry residency.
3. The presence of residents in forensic psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents. The RRC shall approve the size of the resident complement. Any changes in resident complement require prior approval by the RRC.

B. Participating Institutions

1. The program should take place in facilities recognized, accredited, and/or licensed by the appropriate state and/or federal licencing agencies, the courts, and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations. When participating facilities are not so recognized, accredited, and/or licensed, the program must provide a rationale and explanation for participation.
2. There must be a clear educational rationale for the inclusion of each participating institution. The number of and distance between participating institutions should not be so great as to interfere with training and participation in conferences and other organized educational aspects of the program.
3. There must be written affiliation agreements specific to the provision of training in forensic psychiatry between the institution sponsoring the program and each of the participating institutions. These agreements should specify the following for each participating institution:
   a. The program goals and objectives and the means by which they will be accomplished.
   b. The resources and facilities in the institution that will be available to residents.
   c. Information on professional liability insurance, fringe benefits, and vacations.
   d. The duties and responsibilities that forensic psychiatry residents will have in the institution.
   e. The relationship that will exist between forensic psychiatry residents and the residents, trainees, and faculty in other programs, as appropriate.
   f. The type of supervision each forensic psychiatry resident will receive from the faculty in the institution.
   g. The provision of fair procedures to all parties in the event of a dispute, disciplinary action, or termination.
C. Appointment of Residents

The development of a satisfactory program requires careful selection of applicants for appointment to the subspecialty residency. The program director must adhere to the criteria for resident eligibility that are specified in the institutional requirements. An excessively high rate of resident attrition from a program will be a cause of concern to the RRC.

III. Faculty and Staff

A. Program Director

The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

1. Qualifications of the Program Director

a. Documented clinical, educational, and administrative abilities and experience.

b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

c. Certification by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Forensic Psychiatry or equivalent qualifications in forensic psychiatry satisfactory to the RRC.

d. Appointment in good standing to the medical staff of an institution participating in the program.

e. The program director should be an active practitioner and must devote sufficient time to the program to ensure achievement of the educational goals and objectives.

f. Participation in scholarly activities appropriate to the subspecialty, such as local, regional, and national specialty societies; research; presentations; and publication.

2. Responsibilities of the Program Director

The program director has primary responsibility for the administration of the program. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program. Responsibilities of the program director include:

a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff on beginning that aspect of training and must include the requirements for satisfactory completion of the program. It should be readily available for review.

b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures. The director must receive documentation from the general psychiatry program completed by an applicant to verify satisfactory completion of all educational and ethical requirements for graduation before the applicant is appointed to the program. Agreements with applicants made prior to the completion of the general residency must be contingent on this requirement.

c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Monitoring the progress of each subspecialty resident, including the maintenance of a training record that documents completion of all required components of the program and requirements for satisfactory completion of the program as well as evaluations of residents' clinical and didactic work by supervisors and teachers. This record shall include a patient log for each subspecialty resident that shall document that each resident has completed all clinical experiences required by the Program Requirements and the educational objectives of the program.

f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

g. The program director, with participation of members of the teaching staff, must

1. At least semiannually evaluate the knowledge, skills, and professional growth of each resident, using appropriate criteria and procedures.

2. Communicate each evaluation to the resident in a timely manner.

3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

5. Monitor the quality of didactic and clinical experiences, including the collection and review of periodic written evaluations by residents of all such experiences and supervision.

6. Ensure the provision of written descriptions of departmental policies regarding salary and benefits due process, sickness and other leaves, call responsibilities, and vacation time to all residents on their appointment to the program. All residents must be provided with written descriptions of the malpractice coverage provided for each clinical assignment.

7. Prepare an accurate statistical and narrative description of the program as requested by a review committee.

8. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

9. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

10. Notify the RRC promptly of any major changes in the program or its leadership.

11. Prepare timely, accurate program information forms and related materials in preparation for review by the RRC.

12. Report the name of each resident in the program to the RRC by September 1 of each year.

B. Number and Qualifications of the Physician Faculty

1. There must be a sufficient number of qualified physician faculty members to maintain high-quality didactic and clinical educational programs. In addition to the program director, there must be at least one other faculty member certified by the ABPN with Added Qualification in Forensic Psychiatry or its equivalent and at least one certified child and adolescent psychiatrist. Programs
with large patient populations, multiple institutions, and large resident complements will be expected to have additional faculty appropriate to their size and structure.

2. Faculty must be additionally qualified by experience in forensic psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.

3. The faculty must devote sufficient time to the educational program in forensic psychiatry to ensure fulfillment of its goals and objectives.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director. The director of forensic psychiatry training at each participating institution shall be appointed by or with the concurrence of the forensic psychiatry program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Faculty and Program Personnel

1. In addition to the faculty psychiatrists, the faculty must include a lawyer and a forensic psychologist. It is desirable that there be other appropriate nonmedical professionals in the faculty such as judges, social workers, criminologists, and others. The number of these faculty members must be sufficient for the size of the program.

2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Requirements for Facilities

All elements of the program must be located in designated facilities based on written affiliation agreements and must include experiences in the following three venues:

1. Facilities in which forensic psychiatric evaluations are performed on subjects with a broad variety of psychiatric disorders, where residents can learn evaluation techniques. These may include court clinics, inpatient forensic units, outpatient forensic clinics, and private practices.

2. Facilities that provide general psychiatric services to patients with a broad variety of psychiatric disorders, where residents can learn consultation regarding legal issues in psychiatric practice. These may include inpatient and outpatient facilities or may be specialized facilities that provide psychiatric care to correctional populations.

3. Facilities that treat persons in the correctional system, where residents can learn about the specialized treatment issues raised by these populations and settings. These may include prisons, jails, hospital-based correctional units, halfway facilities, rehabilitation programs, community probation programs, and forensic clinics.

Appropriate support services to ensure an adequate educational experience at all participating institutions must be available, including support personnel and a physically safe environment in which residents may carry out their clinical and educational functions.

B. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

4. There must be an adequate number of texts and journals in psychiatry and law. Access for residents to a law library or a comprehensive legal on-line service must be available.

V. Educational Program

The training program must provide opportunities for residents to acquire advanced clinical knowledge and skills in the field of forensic psychiatry. These objectives will be accomplished by a combination of supervised clinical experiences and formal didactic conferences. The curriculum must assure residents the opportunity to acquire the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of a psychiatrist with added qualifications in forensic psychiatry. All major dimensions of the curriculum must be structured educational experiences guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum must be provided to residents in writing when they enter the program.

A. Components of the Educational Program

1. Forensic experiences

   a. Clinical experiences must provide residents with sufficient opportunity for the psychiatric evaluation of individuals involving:
   
      1. criminal behavior,
   
      2. criminal responsibility and competency to stand trial,
   
      3. sexual misconduct, and
   
      4. dangerousness.

   b. Residents also must have experience in the review of written records, including clinical and legal documents, and in the preparation of written reports and/or testimony in a diversity of cases, for example:

      1. aiding the court in the sentencing of criminal offenders;
      
      2. domestic relations cases;
      
      3. personal injury cases;
      
      4. allegations of sexual abuse; and
      
      5. other cases involving the ethical issues and legal regulation of psychiatry, ie, involuntary hospitalization, confidentiality, right to treatment, right to refuse treatment, informed consent, and professional liability.

   c. Residents must have supervised experience in testifying in court or in mock trial simulations.

   d. Residents must have supervised training in the relevance of legal documents, police reports, court testimony, polygraphs, hypnosis, narcoanalysis, psychological and neuropsychological testing, brain-imaging techniques, and other procedures relevant to assessments and treatment in forensic psychiatry.

   e. Consultative experiences must provide residents with an opportunity to consult with general psychiatric clinicians regarding legal issues that arise in psychiatric practice. This can occur in inpatient or outpatient settings and should include patients from diverse socioeconomic, educational, ethnic, and
cultural backgrounds, with a variety of diagnoses. At a minimum, residents should have the opportunity to consult with clinicians regarding civil commitment and dangerousness, confidentiality, decision-making competence, guardianship, and refusal of treatment.

f. Clinical placement must provide residents with experience in the evaluation and management of acutely and chronically ill patients in correctional systems such as prisons, jails, and community programs. There must also be experience in working with other professionals and personnel in both forensic and community settings. A sufficient number and variety of patients, ranging from adolescence to old age and of diverse backgrounds, should be provided to ensure an adequate experience. Residents must have at least 6 months' experience in the management of at least two patients in the correctional system.

g. Direct clinical work with children under the age of 14 years should be limited to residents who have previously completed ACGME-approved training in child and adolescent psychiatry.

2. Didactic curriculum

The didactic curriculum must include the following components:

a. A psychiatric curriculum that includes the
   1. history of forensic psychiatry;
   2. roles and responsibilities of forensic psychiatrists;
   3. assessment of competency to stand trial, criminal responsibility; amnesia, testamentary capacity, and civil competency;
   4. issues involved in the assessment of dangerousness;
   5. assessment of the accused sexual offender;
   6. evaluation and treatment of incarcerated individuals;
   7. ethical, administrative, and legal issues in forensic psychiatry;
   8. legal regulation of psychiatric practice;
   9. writing of a forensic report;
   10. eyewitness testimony of children; and
   11. ethics of genetic counseling.

b. A law curriculum that covers issues in the legal system related to forensic psychiatry, such as
   1. fundamentals of law, statutes, and administrative regulations;
   2. the structure of federal and state court systems;
   3. use of a law library;
   4. theory and practice of sentencing of the convicted offender;
   5. basic civil procedure;
   6. basic criminal procedure;
   7. jurisdiction;
   8. responsibility;
   9. tort law;
   10. children's rights;
   11. family law; and
   12. confessions of minors.

c. A civil law curriculum that includes issues such as
   1. conservators and guardianships;
   2. child custody determinations;
   3. parental competence and termination of parental rights;
   4. child abuse/neglect;
   5. psychiatric disability determinations;
   6. testamentary capacity;
   7. psychiatric malpractice;
   8. personal injury litigation;
   9. abandonment law; and

10. developmental disability law, ie, individualized educational needs and the right to the least restrictive environment for education.

d. A criminal law curriculum that includes issues such as
   1. competence to stand trial;
   2. competence to enter a plea;
   3. testimonial capacity;
   4. voluntariness of confession;
   5. insanity defense(s);
   6. diminished capacity;
   7. evaluations in aid of sentencing;
   8. safe release of persons acquitted by reason of insanity; and
   9. competence to be executed.

e. Conferences in forensic psychiatry, such as grand rounds, case conferences, reading seminars, and journal clubs, should be specifically designed to augment the clinical experiences. Regular attendance by the residents and the faculty should be documented.

B. Policies Regarding Supervision, Duty Hours, and Progressive Responsibility

1. The program director must ensure, direct, and document proper supervision of all forensic psychiatry residents by appropriately qualified faculty. The responsibility and independence allowed residents in patient contact should depend on their knowledge, skill, and experience and the complexity of the clinical problem. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident must have a minimum of 2 hours of individual supervision of clinical activities weekly.

2. The program director should carefully monitor and document any clinical activity outside the program that could potentially interfere with educational performance or clinical responsibility. The program director must carefully monitor all on-call schedules and duty hours within the program to ensure a balanced and appropriate educational and clinical experience. This monitoring should ensure
   a. One full day out of every 7 free of program-related duties;
   b. on average, on-call duty no more than every third night;
   c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods; and
   d. adequate faculty backup if residents encounter complex clinical situations while on call.

3. Residents must be supervised in the performance of procedures integral to the specialty of forensic psychiatry. Supervision must include observation, assessment, and substantiation of the resident's knowledge and skills in clinical evaluation, technical proficiency, and professional attitudes.

4. At all program facilities, residents must be afforded responsibilities commensurate with their postgraduate status and experience level in the provision of patient care.

C. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of
inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and that result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) to residents involved in research.

As part of the academic environment, an active scholarly component should be included within the forensic psychiatry program. Faculty members should participate actively in scholarly medical activities and research related to the field of forensic psychiatry. The program should offer a meaningful, individually supervised scholarly experience for each resident.

D. Other Program Components

1. Presence of Other Training Programs
   The forensic psychiatry program should provide peer interaction between its residents and those of other specialties. To achieve this goal, an accredited training program in at least one nonpsychiatric medical specialty should be present within the program's participating institutions. In addition, peer interaction with students in the fields of law, social work, etc., is highly desirable. Peer interaction among the programs should occur in the course of clinical and/or didactic work, but it is most satisfactory when organized around joint patient evaluation and/or care.

2. Resident Administrative and Teaching Experiences
   The program should provide appropriate experience designed to develop the administrative and teaching skills of forensic psychiatry residents. As residents progress through the program, they should have the opportunity to teach personnel such as other residents, mental health professionals, and students.

VI. Evaluation

A. Evaluation of Residents
   There must be at least quarterly written evaluations of the residents by all supervisors and the directors of clinical components of training. These must be discussed with the residents and placed in the training record.

B. Faculty Evaluation
   There must be in place a mechanism for the written evaluation by forensic psychiatry residents of all supervisors, as well as of the didactic and clinical elements of the educational program.

C. Program Evaluation
   1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
   2. Written evaluations by residents should be utilized in this process.

   3. One measure of the quality of the program will be participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

VII. Certification
   Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain the board's requirements if there are any questions about them.


Program Requirements for Residency Education in Geriatric Psychiatry (Psychiatry)

I. Introduction

A. Definition of the Subspeciality
   Geriatric psychiatry is that area of psychiatry that focuses on prevention, diagnosis, evaluation, and treatment of mental disorders and disturbances seen in older adult patients. An educational program in geriatric psychiatry must be organized to provide professional knowledge and a well-supervised clinical experience.

B. Duration and Scope of Education
   1. The training period in geriatric psychiatry must be 12 months. Any program that extends the length of the program beyond 12 months must present an educational rationale consistent with the program requirements and the objectives for resident education.
   2. The geriatric psychiatry resident must have satisfactorily completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited psychiatry residency prior to entering the program.
   3. Training in geriatric psychiatry that occurred during general residency training will not be counted toward meeting this requirement.
   4. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.
   5. Prior to entry into the program, each geriatric psychiatry resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular individual may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

C. Educational Goals and Objectives
   1. Geriatric psychiatry programs must provide advanced training for the resident to function as a consultant in the subspecialty. Programs must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions.
   2. Clinical experience must include opportunities to assess and manage elderly inpatients and ambulatory patients of both sexes with a wide variety of psychiatric problems. Geriatric psychiatry residents must be given the opportunity to provide both primary and consultative care for patients in both inpatient and outpatient settings to understand the interaction of normal aging and
disease as well as to gain mastery in assessment, therapy, and management.
3. The program must include training in the biological and psychosocial aspects of normal aging; the psychiatric impact of acute and chronic physical illnesses; and the biological and psychosocial aspects of the pathology of primary psychiatric disturbances beginning in or continuing into older age.
4. There must be a focus on multidimensional biopsychosocial concepts of treatment and management as applied both in inpatient facilities (acute and long-term care) and in the community or home settings. There must also be emphasis on the medical and iatrogenic aspects of illness as well as on sociocultural, ethnic, economic, ethical, and legal considerations that may affect psychiatric management.

II. Institutional Organization
A. The program must be administratively attached to and sponsored by a core residency program in psychiatry that holds full accreditation from the ACCME. Ongoing general psychiatry programs that have been comprehensively reorganized and reaccredited on a provisional basis may be exempted from this requirement. The program must function as an integral part of the psychiatry residency.
B. The presence of residents in geriatric psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents. The Residency Review Committee (RRC) shall approve the size of the geriatric psychiatry resident complement. Any changes in this complement will require prior approval by the RRC.
C. The training program must take place in facilities that are approved by the appropriate state licensing agencies and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations.
D. There shall be a clear educational rationale for the inclusion of each participating institution.
E. There must be current, written affiliation agreements between the sponsoring institution of the geriatric psychiatry program and each of its participating institutions. These agreements must comply with Institutional Requirements Section I.C.1-5. There should be an additional agreement between the geriatric psychiatry program director and the individual responsible for geriatric psychiatry education in each participating institution that specifies:
1. The geriatric psychiatry program goals and objectives for each rotation in the participating institution and the means by which they will be accomplished.
2. The resources and facilities in the institution(s) that will be available to each geriatric psychiatry resident.
3. Information on professional liability insurance, fringe benefits, and vacations, to be provided by each institution.
4. The duties and responsibilities the geriatric psychiatry residents will have in each institution.
5. The relationship that will exist between geriatric psychiatry residents and the residents and faculties in other programs, as appropriate.
6. The supervision each geriatric psychiatry resident will receive by the faculty in each institution.

III. Faculty and Staff
The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program. The program director should be an active clinician and must devote sufficient time to the program to ensure the achievement of the educational goals and objectives. The program director should be primarily based at the main program teaching site.
1. Qualifications of the Program Director
The program director must be:
   a. Certified by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Geriatric Psychiatry or have equivalent qualifications in geriatric psychiatry.
   b. Appropriately qualified by training and experience in psychiatric education and administration to direct and supervise the program.
   c. Licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   d. Appointed in good standing to the medical staff of an institution participating in the program.
   e. Participating in scholarly activities appropriate to the profession, such as local, regional, and national specialty societies; research; presentations; and publications.
2. Program Director Responsibilities
The program director will be the person who has primary responsibility for the administration of the program. The program director shall be responsible for:
   a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   b. Supervising the recruitment and appointment process for applicants, including compliance with appropriate credentialing policies and procedures in accordance with institutional and departmental policies and procedures. No applicant who has completed a general psychiatry residency in another program shall be appointed without written communication from the prior program director that verifies satisfactory completion of all educational and ethical requirements for graduation.
   c. Monitoring the progress of each geriatric psychiatry resident, including the maintenance of a training record that documents completion of all required components of the program as well as the evaluations of performance by supervisors and teachers. This record shall include a patient log for each geriatric psychiatry resident that shall document that each resident has completed all clinical experiences required by the program requirements and the educational objectives of the program.
   d. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
   e. Regularly evaluating, with the participation of members of the teaching staff, the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   f. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.
   g. Monitoring the quality of all didactic and clinical experiences, including the collection and review of periodic written
Program Requirements for Residency Education in Geriatric Psychiatry (Psychiatry)

evaluation by the resident of all such experiences and supervision.
h. Maintaining all other training records, including those related to appointment, the departmental processes regarding due process, sickness and other leaves, call responsibilities, and vacation time.
i. Providing to each geriatric psychiatry resident the written goals and objectives for each component of the program at the beginning of that aspect of training.
j. Ensuring that residents are provided written descriptions of the departmental policies regarding due process, sickness and other leaves, call responsibilities, and vacation time on appointment to the program. All residents must be provided with written descriptions of the professional liability coverage provided for each clinical assignment.
k. Providing a written final evaluation that documents the satisfactory completion of all program requirements for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
l. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
m. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

n. Notifying the RRC promptly of any major changes in the program or its leadership. Participation by any institution providing more than 3 months of training must be approved by the RRC.
o. Preparing timely, accurate program information forms and related materials in preparation for review by the RRC.
p. Reporting to the RRC by September of each year the name of each geriatric psychiatry resident in the program.

B. Number and Qualifications of the Physician Faculty

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

1. There must be a sufficient number of qualified physician faculty members with documented qualifications to maintain a quality didactic and clinical educational program and to ensure the adequate instruction and supervision of all residents in the program. In addition to the program director, there must be at least one other faculty member who is certified by the ABPN with Added Qualifications in Geriatric Psychiatry (or its equivalent).

2. These individuals must be additionally qualified by experience in geriatric psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.

3. The faculty must devote sufficient time to the educational program in geriatric psychiatry to ensure fulfillment of its goals and objectives and to meet their supervisory and teaching responsibilities.

4. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff.

While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

b. Participation in journal clubs and research conferences.

c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

e. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

f. Provision of support for resident participation in scholarly activities.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The director of geriatric training at each participating institution shall be appointed by or with the concurrence of the geriatric psychiatry program director to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

C. Geriatric Care Team

Geriatric psychiatry residents must be provided with meaningful patient care experiences as part of an interdisciplinary care team.

1. In addition to geriatric psychiatry, the geriatric care team should include representatives from related clinical disciplines such as psychology, social work, psychiatric nursing, activity or occupational therapy, physical therapy, pharmacology, and nutrition.

2. A variety of individuals representing disciplines within medicine, such as family practice and internal medicine (including their geriatric subspecialties), neurology, and physical medicine and rehabilitation, should be available for participation on the geriatric care team as needed for patient care and teaching purposes.

3. It is highly desirable that geriatric psychiatry residents have access to professionals representing allied disciplines (such as ethics, law, and pastoral care) as needed for patient care and teaching purposes.

4. Geriatric psychiatry residents should be provided with opportunities to participate as members of medical geriatric teams in institutions where such teams are present.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Acute-Care Hospital

The psychiatry department sponsoring the program must be a part of or affiliated with at least one acute-care general hospital that has the full range of services usually ascribed to such a facility, including both medical and surgical services, intensive care units, emergency department, diagnostic laboratory and imaging services, and pathology department. If the acute-care hospital is specialized (e.g., in geriatric or psychiatric care) and does not itself have the full
spectrum of services described above, the program must document that it has access for training purposes to other affiliated acute-care facilities that have the remaining general services not present at the specialized facility.

B. Long-Term-Care Facility
Inclusion of at least one long-term-care facility is an essential component of the geriatric psychiatry program. Such facilities may be either discrete institutions separate from an acute-care hospital or formally designated units or services within an acute-care hospital. Suitable training sites include both nonpsychiatric facilities (such as a nursing facility or chronic care hospital) and psychiatric facilities.

C. Ambulatory-Care Service
The ambulatory-care service must be designed to render care in a multidisciplinary environment such as a geriatric clinic, psychiatric outpatient department, or community mental health center where nonpsychiatric medical specialists are also available.

D. Ancillary Support Services
At all participating facilities, there must be sufficient administrative support to ensure adequate teaching facilities, appropriate office space, support personnel, and teaching resources.

E. Library
Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

F. Patient Population
There must be sufficient number and variety of patients in all institutions where training takes place to accomplish the educational goals. This should include not only the spectrum of psychiatric diagnoses but also experience with a diversity of patients by sex and socioeconomic, educational, and cultural backgrounds.

G. Additional Educational Environment
The program must provide opportunities for the geriatric psychiatry resident to render continuing care and to exercise leadership responsibilities in organizing recommendations from the mental health team and in integrating recommendations and input from primary care physicians, consulting medical specialists, and representatives of other allied disciplines.

V. Educational Program
The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process. The training program must provide opportunities for the residents to develop advanced clinical knowledge and skills in the overall field of geriatric psychiatry. These objectives will be accomplished by a combination of supervised clinical experiences and formal didactic conferences.

The curriculum must ensure the opportunity for geriatric psychiatry residents to achieve the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of a geriatric psychiatrist in the care of the aged. Didactic as well as clinical learning opportunities must be available to the resident. All major dimensions of the curriculum must be structured educational experiences that are guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum should be provided to the residents in writing on entering the program.

A. Clinical Experiences
The training program must include the following clinical components:
1. Geriatric Psychiatry Consultation Experience
   Attaining skills as a consultant is an essential part of training. Consultation experiences should be formally available on the nonpsychiatric services of an acute-care hospital. They should include consultation to inpatient, outpatient, and emergency services. There should also be consultative experience in long-term-care facilities. Familiarity with the organizational and administrative aspects of home-health care services should be provided. Exposure to outreach services and crisis intervention services in both community and home settings should be provided.

2. Long-term-care Experience
   All geriatric psychiatry residents should have the opportunity to follow and treat a sufficient number of long-term-care patients at a senior level of responsibility. This experience should be of sufficient duration for the resident to understand the problems and learn the skills associated with long-term management and treatment. Emphasis during this experience should be placed on approaches to consultation, diagnosis, and treatment of the acute and chronically ill elderly in a diversity of care settings, both medical and psychiatric, including those with less technologically sophisticated environments. Training should include in-struction on the use of group and activity therapies; on the psychosocial impact of institutionalization; on teaching nonmental health professionals about mental health in the aged; on the ethical dilemmas encountered when treating illness in the very old; and on working within facilities that may have limitations, such as a decreased staff-patient ratio.

3. Other Medical Specialty Experience
   There should be an identifiable, structured educational experience in neurology, physical medicine and rehabilitation, and geriatric medicine or geriatric family practice relative to the practice of psychiatry that includes both didactic and clinical training methods. The curriculum should address functional assessment, altered signs and symptoms of physical illness that occur in the elderly, and the identification of physical illnesses and iatrogenic factors that can alter mental status and behavior.

B. Specialty Content
The program curriculum must address, as a minimum, the following content and skill areas:
1. The current scientific understanding of aging and longevity, including theories of aging, epidemiology and natural history of aging, and diseases of the aged. This includes specific knowledge of the effects of biologic aging on human physiology, with emphasis on altered pharmacokinetics, pharmacodynamics, and sensory acuity in the elderly and on the differences and gradations between normal and abnormal age changes, with particular reference to such areas as memory and cognition, affective stability, personality and behavioral patterns, and sexuality. There must be an understanding of successful and maladaptive responses to stressors frequently encountered in older adults, such as retirement, widowhood, role changes, interpersonal and
health status losses, financial reverses, environmental relocations, and increased dependency.

2. The relevance of cultural and ethnic differences and the special problems of disadvantaged minority groups, as these bear on distinguishing and treating abnormal and maladaptive clinical changes as well as the use of psychosocial support services.

3. The epidemiology, diagnosis, and treatment of all major psychiatric disorders seen in the elderly. Such disorders, seen alone and in combination, typically include but are not limited to affective disorders, dementia, delirium, late-onset psychoses, medical presentations of psychiatric disorders, iatrogenesis, adjustment disorders, anxiety disorders, sleep disorders, sexual disorders, substance abuse disorders, personality disorders, and continuation of psychiatric illnesses that began earlier in life.

4. The performance of mental status examination, community and environmental assessment, family and caregiver assessment, medical assessment, and physical functional assessment. Such skills form the basis for formal multidimensional geriatric assessment, using the appropriate synthesis of clinical findings and historical as well as current information acquired from the patient and/or relevant others (such as family members, caregivers, and other health care professionals). The multidimensional assessment is essential to short-term and long-term diagnostic and treatment planning; as such, training must be provided in formulating the various assessments into an appropriate and coherent treatment plan.

5. The formal and informal administrative leadership of the mental health care team, including skills in communicating treatment plans to the patient and the family.

6. The selection and use of clinical laboratory tests; radiologic and other imaging procedures; and polysomnographic, electrophysiologic, and neuropsychologic tests, as well as making appropriate referrals to and consultations with other health care specialists.

7. The initiation and flexible guidance of treatment, with the need for ongoing monitoring of changes in mental and physical health status and medical regimens. Residents should be taught to recognize and manage psychiatric comorbid disorders (e.g., dementia and depression), as well as the management of other disturbances often seen in the elderly, such as agitation, wandering, changes in sleep patterns, and aggressiveness.

8. The recognition of the stressful impact of psychiatric illness on caregivers. Attention should be placed on the appropriate guidance of and protection of caregivers, as well as the assessment of their ability to function.

9. Recognition and assessment of direct or indirect elder abuse.

10. The appropriate use of community or home health services, respite care, and the need for institutional long-term care.

11. The management of the care of elderly persons with emotional or behavioral disorders, including the awareness of appropriate modifications in techniques and goals in applying the various psychotherapies (with individual, group, and family focuses) and behavioral strategies.

12. The indications, side effects, and therapeutic limitations of psychoactive drugs and the pharmacologic alterations associated with aging, including changes in pharmacokinetics, pharmacodynamics, drug interactions, overmedication, and problems with compliance. Attention should be given to the psychiatric manifestations of iatrogenic influences such as the multiple medications frequently taken by the elderly.

13. The use of nonpharmacologic approaches, with particular reference to applications and limitations of behavioral therapeutic strategies, physical restraints, and the appropriate use and application of electroconvulsive therapy in the elderly.

14. The appropriate use of psychodynamic understanding of developmental problems, conflict, and adjustment difficulties in the elderly that may complicate the clinical presentation and influence the doctor-patient relationship or treatment planning.

15. The ethical and legal issues especially pertinent to geriatric psychiatry, including competence, guardianship, right to refuse treatment, wills, informed consent, patient abuse, and the withholding of medical treatments.

16. The current economic aspects of supporting services, including but not limited to Title III of the Older Americans Act, Medicare, Medicaid, and cost containment.

17. The research methodologies related to geriatric psychiatry, including biostatistics, clinical epidemiology, medical information sciences, decision analysis, critical literature review, and research design (including cross-sectional and longitudinal methods).

C. Conferences

Conferences in geriatric psychiatry, such as grand rounds, case conferences, readings seminars, and journal clubs, should be specifically designed to augment the clinical experiences. Regular attendance by the residents and the faculty should be documented.

D. Resident Policies

1. The program director must ensure, direct, and document proper supervision of all geriatric psychiatry residents at all times by appropriately qualified faculty. The responsibility or independence given to residents in patient care should depend on their knowledge, skill, experience, and the complexity of the patient's illness. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident shall have a minimum of 2 hours of individual supervision of clinical activities weekly.

2. The program should carefully monitor any activity outside the program that interferes with education, performance, or clinical responsibility. The program should carefully monitor all on-call schedules and hours within and outside the program to prevent interference with education, performance, or clinical responsibility. The monitoring should ensure:
   a. One full day out of 7 free of program duties.
   b. On average, on-call duty no more than every third night.
   c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

3. At all program facilities, the geriatric psychiatry residents must be given responsibilities commensurate with their postgraduate status and appropriate to their skill and experience in the provision of patient care. Residents must actively participate in a physician-directed geriatric team on both inpatient and outpatient services.

E. Other Program Components

1. Scholarly Activity

   Graduate medical education must take place in an environment of inquiry and scholarship, in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. As part of the academic environment, an active scholarly component must be included within the geriatric psychiatry program. Faculty members should participate actively in basic, clinical, and/or health services research. The program should provide each resident with a meaningful, individually supervised opportunity to participate in research or scholarly activity.

   2. Presence of Other Training Programs

   The program should provide peer interaction between its geriatric psychiatry residents and those of other medical specialties.
achieve this goal, there should be an ACGME-accredited training program in at least one relevant nonpsychiatric specialty, such as neurology, internal medicine, family practice, or physical medicine and rehabilitation, within the participating institutions of the geriatric psychiatry program. Peer interaction among the programs should occur in the course of clinical and/or didactic work but is most satisfactory when organized around joint patient evaluation and/or care.

3. Resident Teaching Experiences
The program should provide appropriate experiences designed to develop the administrative and teaching skills of the geriatric psychiatry residents. As the geriatric psychiatry residents progress through the program, they should have the opportunity to teach personnel such as other residents, medical students, nurses, and allied health professionals.

VI. Evaluation

A. Evaluation of Residents
There must be at least quarterly evaluation of the geriatric psychiatry residents by all supervisors and the directors of clinical components of training. These evaluations must be discussed with the resident and placed in the training record. The program director shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

B. Faculty Evaluation
Geriatric psychiatry residents must also be provided with a mechanism for the written evaluation of all supervisors and of the didactic and clinical components of the educational program.

C. Program Evaluation
1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be the participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

VII. Certification
Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain the requirements.

ACGME: June 1994 Effective: July 1995

Program Requirements for Residency Education in Diagnostic Radiology

I. Introduction

A. Definition and Scope
Diagnostic radiology encompasses a variety of diagnostic and image-guided therapeutic techniques, including all aspects of radiological diagnosis, nuclear radiology, diagnostic ultrasound, magnetic resonance, computed tomography, interventional procedures, and the use of other forms of radiant energy. The residency program in diagnostic radiology shall offer a quality graduate medical educational experience of adequate scope and depth in all of these associated diagnostic disciplines.

B. Duration and Scope of Education
Resident education in diagnostic radiology must include 5 years of clinically oriented graduate medical education, of which 4 years must be in diagnostic radiology. The clinical year must consist of Accreditation Council for Graduate Medical Education (ACGME) or equivalent accredited training in internal medicine, pediatrics, surgery or surgical specialties, obstetrics and gynecology, neurology, family practice, emergency medicine, or any combination of these, or an ACGME or equivalent accredited transitional year.

If the clinical year is offered by the institution of the core residency, and it is not itself an ACGME-accredited year, the program director will be responsible for assuring the quality of the year. The clinical year should be completed within the first 24 months of training.

The diagnostic radiology program shall offer a minimum of 4 years of graduate medical education (including vacation and meeting time) in diagnostic radiology, of which at least 42 months of training must be in the parent or integrated institution(s). [Note: Time spent attending the AFIP course is excluded.] The minimum period of training in nuclear radiology shall be 6 months. The maximum period of training in any subspecialty area shall be 12 months.

II. Institutional Organization

All educational components of a residency program should be related to program goals. The program design and structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

A. Sponsoring Institution
The residency program in diagnostic radiology must have one parent institution with primary responsibility for the entire program. When any institution(s) other than the parent is utilized for the clinical or basic science education of a resident in diagnostic radiology, letters of agreement must be provided by the appropriate institutional authority.

The institution must demonstrate commitment to the program in terms of financial and academic support, including the timely appointment of a permanent department chair.

B. Participating Institutions
Institutions may participate on an affiliated or an integrated basis. An accredited program may be independent or may occur in two or more institutions that develop formal agreements and joint responsibilities to provide complementary facilities, teaching staff, and teaching sessions. When another institution is utilized and a single program director assumes responsibility for the entire residency, including the appointment of all residents and teaching
staff, that institution is designated as integrated. Within a single program some participating hospitals may qualify as integrated, while others are merely affiliated. Rotations to affiliated institutions may not exceed 6 months during the 4 years of training. [Note: Time spent attending the AFIP course is excluded.] Rotations to integrated institutions are not limited in duration. Participation by any affiliated institution providing more than 3 months of training must be approved by the RRC. Prior approval of the RRC must be obtained for participation of an institution on an integrated basis, regardless of the duration of the rotations.

The purpose of another institution's participation and the educational contribution to the total training program shall be defined. Service responsibility alone at a participating institution does not constitute a suitable educational experience. Affiliation shall be avoided with institutions that are at such a distance from the parent institution as to make resident attendance at rounds and conferences impractical, unless there is a comparable educational experience at the affiliated institution.

C. Appointment of Residents

Peer contact and discussion are as important to the learning process as contact with teaching faculty. The number of diagnostic radiology residents in the program must be sufficient to provide for frequent and meaningful discussion with peers as well as to provide appropriate coverage for adequate patient care. Appointment of a minimum of eight residents with, on average, two appointed each year, is required for an efficient learning environment. Prior approval by the RRC is required for an increase in the number of residents.

The complement of residents must be commensurate with the total capacity of the program to offer an adequate educational experience in diagnostic radiology. A reasonable volume is no less than 7,000 radiologic examinations per year per resident. The number of examinations in each of the subspecialty areas must be of sufficient volume to ensure adequate training experience.

III. Faculty Qualifications and Responsibilities

The program director and teaching faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. Qualifications of the Program Director
   a. There must be a single program director responsible for the program. The program director must be a faculty member who is a diagnostic radiologist and must contribute sufficient time to the program to fulfill all the responsibilities inherent in meeting the educational goals of the program. The program director must have appropriate authority to organize and fulfill administrative and teaching responsibilities to achieve the educational goals.
   b. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. The program director shall be certified by the American Board of Radiology or possess suitable equivalent qualifications, as determined by the RRC.
   d. The program director also must hold an appointment in good standing to the medical staff of an institution participating in the program. A complete curriculum vitae of the program director shall be filed with the Executive Director of the RRC at the time of appointment and updated with each review of the program by the RRC.
   e. The program director should have sufficient academic and administrative experience to ensure effective implementation of these Program Requirements and should have at least 3 years of participation as an active faculty member in an accredited residency program.

2. Responsibilities of the Program Director

The program director shall be responsible for the total training in diagnostic radiology, which includes the instruction and supervision of residents. The program director shall be responsible for evaluation of the teaching faculty in concert with the department chair.

The program director is responsible for promptly notifying the Executive Director of the RRC in writing of any major changes in the program, including changes in leadership. Prior approval of the RRC is required for the addition or deletion of a major participating hospital, for an increase in the number of residents in the program, and for a major change in the format of the program. On review of a proposal for major change in a program, the RRC may determine that a site visit is necessary. The program director is also responsible for the following:
   a. Preparation of a written statement outlining the curriculum and educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching faculty. It should be readily available for review.
   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selection and supervision of resident rotations, teaching faculty from the department professional staff, and other program personnel at each institution participating in the program.
   d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   f. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
   g. Monitoring of resident stress, including mental or emotional conditions and drug or alcohol-related dysfunction, inhibiting performance or learning. The program director and teaching faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

B. Faculty

1. All members of the teaching faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. There must be a sufficient number of teaching faculty. At a minimum, there must be one full-time equivalent physician faculty member at the parent and integrated institutions for every resident in training in the program. The teaching faculty must be qualified in those areas in which they are assigned to instruct and supervise residents, and
they must contribute sufficient time to the program to provide adequate instruction and supervision.

2. Didactic and clinical teaching must be provided by faculty with documented interests and expertise in the subspecialty involved. The teaching faculty responsible for the training in each designated subspecialty area must demonstrate a commitment to the subspecialty. Such commitment may be demonstrated by any of the following: (1) fellowship training or 3 years of subspecialty practice, (2) membership in a subspecialty society, (3) publications and presentations in the subspecialty, (4) annual CME credits in the subspecialty.

3. At least one faculty member must be designated to have primary responsibility for the educational content of each of the nine subspecialty areas. This individual must practice at least 50% of his/her time in the department. The nine subspecialty areas are neuroradiology, musculoskeletal radiology, vascular and interventional radiology, chest radiology, breast imaging, abdominal radiology, pediatric radiology, ultrasonography (including obstetrical and vascular ultrasound), and nuclear radiology. No faculty member can have primary responsibility for the educational content of more than one subspecialty area, although faculty can have clinical responsibility and/or teaching responsibilities in several subspecialty areas. A pediatric radiologist may have a primary appointment at another institution and still be the designated faculty member supervising pediatric radiologic education.

4. A member of the teaching faculty of each participating institution must be designated to assure responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these meetings. The faculty should evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching faculty, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. The program must provide not only adequate space, equipment, and other pertinent facilities to ensure an effective educational experience for residents in diagnostic radiology but also the modern facilities and equipment required in all of the subspecialty rotations.

B. There must be 24-hour access to an on-site departmental library or to a collection of journals, references, and resource materials pertinent to progressive levels of education in diagnostic radiology and associated fields in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must include standard diagnostic radiology and radiological subspecialty textbooks and major radiology journals.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The institutional library must have facilities for electronic retrieval of information from medical databases and on-line literature searches.

D. Service commitments must not compromise the achievement of the program's educational goals and objectives.

V. The Educational Program

A. Clinical Components

The program in diagnostic radiology must provide a sufficient volume and variety of patients to ensure that residents gain experience in the full range of radiologic examinations, procedures, and interpretations. A reasonable volume is no less than 75,000 total radiologic examinations at the parent or integrated program, and no less than 7,000 radiologic examinations per year per resident. The number of examinations in each of the subspecialty areas must be sufficient volume to ensure adequate training experience. If volume in any subspecialty area is less than acceptable, a plan must be developed to increase trainee exposure. The presence of residents and subspecialty residents from outside institutions for limited rotations should not dilute the educational experience of the core program residents.

The clinical training must provide for progressive, supervised responsibility for patient care and must ensure that the supervised resident performs those procedures commonly accepted in all aspects of diagnostic radiology. The training must include progressive study and experience in all of the diagnostic radiologic subspecialties. The training program should ensure sufficient time to gain experience in neuroradiology, musculoskeletal radiology, vascular and interventional radiology, chest radiology, breast imaging, abdominal radiology, pediatric radiology, ultrasonography (including obstetrical and vascular ultrasound), and nuclear radiology.

Additionally, each resident must have documented supervised experience in interventional procedures, for example, image-guided biopsies, drainage procedures, noncoronary angioplasty, embolization and infusion procedures, and percutaneous introduction techniques.

The program director must require that residents maintain a record (electronic or written) in which they document the performance, interpretation, and complications of vascular, interventional, and invasive procedures. The record must be reviewed by the program director or faculty designee on a yearly basis.

Training and experience are required in plain film interpretation, computed tomography, magnetic resonance imaging, ultrasonography, angiography, and nuclear radiology examinations related to cardiovascular disease. The program also must provide instruction in cardiac anatomy, physiology, and pathology, including the coronary arteries, as essential to the interpretation of cardiac imaging studies. This training must include both the adult and the pediatric age group.

Radiologic education in different organ systems must provide the opportunity for residents to develop adequate knowledge regarding normal and pathologic physiology, including the biologic and pharmacologic actions of medications administered to patients in diagnostic studies.

Each resident must have basic life-support training, and advanced cardiac life-support training is recommended.

B. Didactic Components

The education in diagnostic radiology must occur in an environment that encourages the interchange of knowledge and experience among residents in the program and with residents in other major clinical specialties located in those institutions participating in the program.

Diagnostic radiologic physics, radiation biology, radiation protection, and pathology are required elements of the curriculum. In view of the importance of understanding pathology as a basis for radiologic diagnosis, emphasis should be placed on its study. Radiologic/pathologic conferences are required for those residents who do not participate in formalized extramural pathology teaching programs.
Computer applications in radiology, practice management, and health systems and quality improvement are also required curriculum components.

Teaching files (electronic or film) of cases related to all aspects of diagnostic radiology must be available for use by residents. Aggregates of these files should contain a minimum of 1,000 cases that are actively maintained and continually enhanced with new cases. The American College of Radiology learning file or its equivalent should be available to residents; this only partially meets the teaching file requirements.

Conferences and teaching rounds must be correlated and provide for progressive resident participation. There should be intradepartmental conferences as well as interdepartmental conferences of appropriate frequency with each major clinical department in which both residents and faculty participate on a regular basis.

C. Resident Policies

1. Supervision
   The responsibility or independence given to residents should depend on their knowledge, manual skill, and experience. Faculty supervision must be available at all sites of training.
   The resident in the first year of training in the diagnostic radiology program must have a minimum of 6 months of training in diagnostic radiology prior to independent in-house on-call responsibilities. Residents must always have faculty backup when taking night or weekend call. All radiologic images must be reviewed and all reports must be signed by faculty.

2. Duty Hours and Conditions of Work
   Duty hours and night and weekend call for residents must reflect the concept of responsibility for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is recommended that residents should be allowed to spend at least 1 full day off of call away from the hospital and should be assigned on-call duty in the hospital no more than, on average, every third night. It is the responsibility of the program director to monitor resident assignments to ensure adherence to this recommendation.

D. Other Required Components

1. Scholarly Activity
   Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching faculty. While not all members of a teaching faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following:
   a. Active participation of the teaching faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. Participation in journal clubs and research conferences
   c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals
   d. Participation in continuing medical education programs
   e. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings
   f. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in scholarly activities

2. Resident Research
   During their training, all residents should be encouraged to engage in an investigative project under faculty supervision. This may take the form of laboratory research, clinical research, or the retrospective analysis of data from patients, and results of such projects shall be suitable for publication or presentation at local, regional, or national scientific meetings.

VI. Evaluation

A. Resident Evaluation
   The program director is responsible for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. Evaluations of each resident's progress and competence should be conducted preferably at the end of each rotation, but not less than four times yearly. The evaluation must concern itself with intellectual abilities, attitudes and character skills, and clinical and technical competence. The program director or the program director's designee must meet with all the residents at least semiannually to discuss these evaluations and provide feedback on performance. More frequent reviews of performance for residents experiencing difficulties or receiving unfavorable evaluations are required. There must be provision for appropriate and timely feedback of the content of all evaluations to the resident. Residents should be advanced to positions of higher responsibility only on the basis of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.
   There must be a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final evaluation should be part of the resident's permanent record maintained by the institution.

B. Faculty and Program Evaluation
   The program must provide the opportunity for residents to provide written confidential evaluation of the faculty and the program at least annually. Each faculty member must review his or her evaluations.
   The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Anonymous written evaluations by residents should be utilized in this process.

VII. Board Certification
   The RRC will consider the performance of a program's graduates on the examinations of the American Board of Radiology as one measure of the quality of the training program. During the most recent 6-year period, at least 50% of its graduates should pass without condition the written and oral examinations on the first attempt.
   Residents who plan to seek certification by the American Board of Radiology should communicate with the Executive Director of the Board to be certain of all requirements, including duration of training, for admission to the examination process.

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Policies and Procedures for Residency Education in the Subspecialties of Diagnostic Radiology

Subspecialty programs must be administratively linked to an accredited core residency program in diagnostic radiology. (The only exception is pediatric radiology, as discussed below.) An application for accreditation of a new subspecialty program will be considered only if the core program has full accreditation. An application will not be accepted for review if the core program in diagnostic radiology is accredited on a provisional or a probationary basis, or if it has been accredited with a warning that adverse action will be taken if it is not in substantial compliance with the Essentials of Accredited Residencies in Graduate Medical Education at the time of the next review.

A subspecialty program in pediatric radiology may not necessarily be administratively linked to an accredited core residency program in diagnostic radiology if the pediatric radiology program is conducted in a children's hospital. In such a case, the subspecialty program may be considered free-standing and, therefore, not required to be under the sponsorship of a diagnostic radiology residency program.

An on-site survey of the proposed program is required for the initial review by the Residency Review Committee. Accreditation will be granted on the basis of the application and the written report from the on-site survey of the proposed program. Following the initial approval, the subspecialty program will be surveyed and reviewed in conjunction with the core diagnostic radiology program.

Subspecialty programs will be designated as "accredited" or "non-accredited." No other delineation of accreditation categories will be used. The accreditation status of the subspecialty program will be directly related to that of the core diagnostic radiology program, as follows:

Subspecialty programs may be cited for deficiencies and advised that either the deficiencies must be corrected by the time or accreditation will be withdrawn regardless of the accreditation status of the associated diagnostic radiology program.

If the associated diagnostic radiology program is accredited on a probationary basis, or accredited with a warning that adverse action will be taken, the subspecialty program will be informed that its accreditation status is also in jeopardy. Thereafter, accreditation of the subspecialty programs will be withdrawn if the Residency Review Committee finds that the sponsoring institution(s) is (are) not making satisfactory progress in addressing the adverse accreditation status of the core diagnostic radiology program.

Withdrawal of accreditation of the core diagnostic radiology residency program will result in simultaneous withdrawal of accreditation of the subspecialty program.

In the case of withholding of accreditation or withdrawing accreditation of subspecialty programs, the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions apply.

Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology

These requirements apply to all of the accredited subspecialty areas and should be consulted with the individual subspecialty Program Requirements.

I. General Information

A. A residency education program in a subspecialty of diagnostic radiology is an educational experience of at least 1 year designed to develop advanced knowledge and skills in a specific clinical area. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

Completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited diagnostic radiology residency or its equivalent is a prerequisite for entry into a subspecialty program of diagnostic radiology.

B. Residency education programs in the subspecialties of diagnostic radiology may be accredited only in institutions that either sponsor a residency education program in diagnostic radiology accredited by the ACGME or are integrated by formal agreement into such programs. (See Program Requirements for Residency Education in Pediatric Radiology for exceptions to this requirement.) Close cooperation between the subspecialty and residency program directors is required.

C. Rotations to affiliated institutions can be approved for a period not exceeding 25% of the total program; adequate educational justification for such rotations must be provided to the RRC prior to implementation. The definitions governing affiliated and integrated institutions in the Program Requirements for Residency Education in Diagnostic Radiology also apply to the subspecialty programs of diagnostic radiology.

D. Subspecialty programs will not be approved if they have substantial negative impact on the education of the diagnostic radiology residents in the core program.

II. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of a program, including activities related to the recruitment and selection, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

Subspecialty education programs must provide a scholarly environment for acquiring the necessary cognitive and procedural clinical skills essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program. It is also imperative that appropriate resources and facilities be present. Service obligations must not compromise educational goals and objectives.

A. Qualifications of the Program Director

There must be a single program director responsible for the subspecialty program. The director must be an experienced educator and supervisor of residents in the subspecialty. He or she must be certified by the American Board of Radiology in diagnostic radiology or radiology or possess equivalent qualifications, and shall
have had postresidency experience in the subspecialty, preferably fellowship training. (See Program Requirements for Residency Education in the individual subspecialties for subspecialty certification requirements.) The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.) The program director must be a member of the radiology faculty, spend essentially all professional time in the subspecialty, and devote sufficient time to fulfill all responsibilities inherent in meeting the educational goals of the program.

B. Responsibilities of the Program Director

It is the responsibility of the subspecialty program director to support the residency education program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions. This general responsibility includes the following specifics:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff and should be readily available for review.

2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

4. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

5. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

6. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

7. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

8. Preparation of an accurate statistical and narrative description of the program.

9. Notification of the RRC regarding major programmatic changes. Prior approval of the RRC is required for the addition or deletion of a major participating hospital, for an increase in the number of residents in the program, and for a major change in the program's organization.

C. Faculty

There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Facilities and Resources

A. Space and Equipment

(See Program Requirements for Residency Education in the individual subspecialties for space and equipment requirements.)

B. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. Access to computerized literature search facilities is necessary. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

IV. Educational Program

The director and teaching staff must prepare and comply with written goals for the program. All educational components of the program should be related to the program goals. The program design must be approved by the RRC as part of the regular review process. A written statement of the educational objectives must be given to each resident.

A postgraduate residency must provide advanced education so that the residents can acquire special skill and knowledge in a specific subspecialty. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of the subspecialty.

A. Clinical Components

A sufficient number of patients must be available to ensure appropriate inpatient and outpatient experience for each subspecialty resident without adversely affecting the experience of residents in the diagnostic radiology core program.

The total number of residents is dependent on the program's resources and its capacity to provide an excellent educational experience.

B. Didactic Components

Subspecialty conferences, including review of all current complications and deaths, seminars, and clinical and basic science instruc-
tion, must be regularly scheduled. Active participation of the subspecialty resident in the planning and the production of these meetings is essential.

C. Supervision
A resident must have the opportunity to provide consultation with faculty supervision. He or she should have clearly defined educational responsibilities for diagnostic radiology residents, medical students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

There must be close interaction between the core residency program in diagnostic radiology and the subspecialty program. Lines of responsibility for the diagnostic radiology residents and the subspecialty resident must be clearly defined. It is imperative that the educational program for the subspecialty resident not adversely affect the education of the diagnostic radiology residents, in terms of either experience or patient responsibility.

D. Duty Hours and Conditions of Work
The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while ensuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.

During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

E. Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. provision of support for resident participation in scholarly activities.

F. Research
A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity. (See Program Requirements for the individual subspecialties for further requirements.)

V. Evaluation
A. Residents
Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as judgment.

The program director, with participation of members of the teaching staff, shall:
1. at least quarterly evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation shall be part of the resident's permanent record maintained by the institution.

B. Faculty
Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in these evaluations.

C. Program
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the subspecialty program director, the core diagnostic radiology program director, and the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

VI. Board Certification
Residents who plan to seek certification by the American Board of Radiology should communicate with the Executive Director of the Board to ascertain the current requirements for acceptance as a candidate for subspecialty certification.

ACGME: February 1994 Effective January 1995
Program Requirements for Residency Education in Abdominal Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which in some cases may exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Specialty
Abdominal radiology constitutes the application and interpretation of conventional radiology, computed tomography, ultrasonography, magnetic resonance (MR) imaging, nuclear medicine, fluoroscopy, and interventional methods customarily included within the specialty of diagnostic radiology as they apply to diseases involving the gastrointestinal tract, the genitourinary tract, and the intraperitoneal and extraperitoneal abdominal organs.

The program must be organized to enhance substantially the residents' knowledge of the application of all forms of diagnostic imaging and interventional techniques to the unique clinical pathophysiologic problems encountered in diseases affecting the gastrointestinal and genitourinary systems. The program should include education in normal and pathologic anatomy and physiology of gastrointestinal and genitourinary disease and be structured to develop expertise in the appropriate application of all forms of diagnostic imaging and interventions to problems of the abdomen and pelvis.

B. Duration of Training
The program shall offer 1 year of graduate medical education in abdominal radiology. This year of training must follow successful completion of an ACGME-accredited program in diagnostic radiology or its equivalent.

II. Faculty Qualifications and Responsibilities

The director of the program in abdominal radiology must be an experienced educator and supervisor of residents in abdominal radiology. The program director must be certified by the American Board of Radiology in radiology or diagnostic radiology, or possess equivalent qualifications, and shall have had postresidency experience in abdominal radiology, preferably fellowship training.

The faculty should include, in addition to the program director, at least one other full-time radiologist specializing in abdominal radiology. At a minimum, the program faculty must have two full-time equivalent faculty members dedicated to the program. Although it is desirable that abdominal radiologists supervise special imaging such as computed tomography, ultrasonography, and magnetic resonance imaging, in instances where they are not expert in a special imaging technique, other radiologists who are specialists in those areas must be part-time members of the abdominal radiology faculty. The faculty must provide didactic teaching and supervision of the residents' performance and interpretation of all abdominal imaging procedures.

(See Program Requirements for the Subspecialties of Diagnostic Radiology for additional program director and faculty requirements.)

The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educational experience in abdominal radiology. The minimum number of residents need not be greater than one, but at least two residents is desirable. To ensure adequate supervision and evaluation of the residents' academic progress, the faculty/resident ratio should not be less than one faculty member to each resident.

III. Facilities and Resources

A. Space and Equipment
Modern imaging equipment and adequate space must be available to accomplish the overall educational program in abdominal radiology. There must be state-of-the-art equipment for conventional radiography, digital fluoroscopy, computed tomography, ultrasonography, nuclear medicine, and magnetic resonance imaging. Laboratory and pathology services must be adequate to support the educational experience in abdominal radiology. Adequate areas for display of images, interpretation of images, and consultation with clinicians must be available.

B. Library
Ancillary teaching resources must include access to a medical library. A variety of textbooks, journals, and other teaching materials in abdominal radiology and related medical and surgical fields must be available. A subspecialty teaching file and in-house file must be actively developed and available for use by residents. The ACR teaching files in gastrointestinal and genitourinary radiology only partially meet this requirement.

IV. Educational Program

A. Clinical Components
The program must provide both clinical and didactic experiences that encompass the full breadth of diseases and their pathophysiology, including coverage of uncommon problems involving the gastrointestinal tract, genitourinary tract, and abdomen, including but not limited to the liver and biliary system, pancreas, stomach, esophagus, small bowel, colon, spleen, kidneys, adrenal glands, bladder, male and female reproductive systems, and lymphatic system.

The program must provide an adequate volume and variety of imaging studies and interventional procedures and must provide instruction in their indications, appropriate utilization, risks, and alternatives. The resident must have the opportunity to perform the abdominal imaging studies, including urography; urography; cystography; hysterosalpingography; computed tomography; ultrasonography; MR imaging; and plain radiographic and fluoroscopic studies of the hollow gastrointestinal tract.

The resident also must gain experience in performing guided biopsies of intraperitoneal and retroperitoneal structures and aspiration and drainage of abscesses. The resident must be familiar with the indications and complications of percutaneous nephrostomy, and transhepatic cholangiography and obtain experience in providing fluoroscopic guidance for the dilation of gastrointestinal, biliary, pancreatic, and ureteric duct strictures. Interpretation of endoscopic retrograde cholangiopancreatography (ERCP) and operative cholangiography must be taught. The program also should provide opportunity, through conferences and individual consultation, for the residents to integrate invasive procedures, where indicated, into optimal care plans for patients, even though formal responsibility for performing the procedures may not be part of the program.

The program must provide instruction in the indications for, as well as the complications of, certain procedures, such as visceral angiography, tumor embolization, radionuclide scintigraphy, lithotripsy, gastrostomy, nephrostomy, and cholecystostomy.

Graded responsibility or independence given to residents should depend on their knowledge, technical skill, and experience.
Attending faculty must be available to perform and/or supervise procedures as required.

B. Didactic Components
A major goal of the didactic portion of the training program should be to provide the resident with understanding of the pathophysiology of diseases that affect the gastrointestinal and genitourinary tracts. Diagnostic skill and understanding of uncommon problems in abdominal disease, as well as the indications, risks, limitations, alternatives, and appropriate utilization of imaging and interventional procedures, should be part of the body of knowledge imparted.

Education must be available in the basic radiologic sciences, eg., diagnostic radiologic physics, radiation biology, and the pharmacology of radiographic contrast materials.

There must be intradepartmental conferences, as well as conferences with related clinical departments, in which residents in abdominal radiology participate on a regular basis. These should include one or more weekly departmental conferences in abdominal radiology and at least one monthly interdepartmental clinical conference.

Residents must be given the opportunity to present the radiologic aspects of cases in combined clinical conferences related to allied disciplines. They also should prepare clinically and/or pathologically proven cases for inclusion in an ongoing teaching file. There must be daily image interpretation sessions that require that residents reach their own diagnostic conclusions, which then are reviewed and critiqued by faculty. Diagnostic reports generated by residents should be closely reviewed for content, level of confidence, grammar, and style.

Residents should be encouraged to attend and participate in regional conferences. They should attend at least one national meeting or postgraduate course in abdominal radiology during the year of fellowship training.

C. Additional Required Components
There should be an ACGME-accredited residency or subspecialty training program available in general surgery, gastroenterology, oncology, urology, gynecology, and pathology; at a minimum there must be Board-certified (or equivalent) specialists in these areas to provide appropriate patient populations and educational resources in the institution. These specialists may serve as additional faculty.

D. Scholarly Activities
The training program should have a research component that offers an opportunity for residents to learn the fundamentals of design, performance, and interpretation of research studies, as well as how to evaluate investigative methods. Particular attention should be given to developing competence in critical assessment of new imaging modalities and of the radiologic literature, and residents will be expected to participate actively in research projects. The program must provide sufficient office space, supplies, and secretarial support to enable residents to conduct research projects as well as perform literature searches, manuscript preparation, statistical analysis, and photography.

VI. Evaluation
(See Program Requirements for the Subspecialties of Diagnostic Radiology for evaluation requirements.)

ACGME: June 1998 Effective: June 1998

Program Requirements for Residency Education in Musculoskeletal Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which in some cases may exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Subspecialty
The musculoskeletal radiology training program constitutes a closely supervised experience in the application and interpretation of all imaging examinations and procedures as they relate to the analysis of disorders of the musculoskeletal system, including bones, joints, and soft tissues. The imaging methods and procedures include, but are not necessarily limited to, routine radiography, computed tomography, ultrasonography, radionuclide scintigraphy, magnetic resonance, arthrography, and image-guided percutaneous biopsy techniques. The objective of training in musculoskeletal radiology is to provide an organized, comprehensive, supervised, and progressively responsible full-time educational experience in the selection, interpretation, and performance of these examinations and procedures. A further objective is to provide the resident an opportunity to develop skills necessary for clinical and/or basic research in the subspecialty of musculoskeletal radiology.

B. Duration of Training
The program shall offer 1 year of graduate medical education in musculoskeletal radiology. Completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology or its equivalent must precede the period of training in musculoskeletal radiology.

II. Faculty Qualifications and Responsibilities
The program director must be certified in diagnostic radiology or radiology by the American Board of Radiology or possess equivalent qualifications.

In addition to the program director, the program must include at least one person experienced in musculoskeletal radiology who has a substantial commitment to the training program. If necessary, other radiologists with expertise in certain imaging methods or procedures may function at least as part-time members of the training program. To ensure adequate supervision of the residents, there must be at least one full-time faculty person available for each two residents in the program.

III. Facilities and Resources

A. Space and Equipment
Modern facilities and equipment and adequate space must be available to ensure an adequate educational experience for the resident. Access to routine radiographic, computed tomographic, scintigraphic, magnetic resonance, and ultrasound equipment must be provided. Adequate space for film display, film interpretation, and consultation with referring physicians must be available, and adequate office space, office supplies, and secretarial help for the conduct of research projects should be provided for musculoskeletal radiology faculty and residents. Assistance with lit-
B. Library
The training program must provide ancillary teaching resources including access to a medical library with a sufficient number of textbooks and journals related to musculoskeletal diseases and electronic literature search capabilities. A musculoskeletal radiology/pathology teaching file must be developed and available for use by the residents. The American College of Radiology teaching file will only partially meet this requirement.

IV. Educational Program
A. Clinical Components
Residents in musculoskeletal radiology must be provided access to a variety of patients encompassing the entire range of disorders of the musculoskeletal system, including articular, degenerative, metabolic, hemopoietic, infectious, traumatic, vascular, connective, and neoplastic diseases. The imaging methods and procedures available for training should include routine radiography, computed tomography, ultrasonography, radionuclide scintigraphy, magnetic resonance, arthrography, and image-guided percutaneous biopsy techniques.

The program curriculum must provide clinical experience and didactic sessions encompassing the entire spectrum of musculoskeletal diseases. This must include both the axial and the appendicular skeletons of both adult and pediatric patients. The resident must interpret, under appropriate supervision, diagnostic examinations that include routine radiography, computed tomography, and magnetic resonance. Furthermore, the resident must perform and interpret arthograms. The program must provide experience with image-guided percutaneous biopsy procedures and exposure to ultrasonography, bone densitometry, and radionuclide scintigraphy as they relate to diseases of the musculoskeletal system. A log must be kept by each resident documenting the types of arthographic and biopsy procedures that she or he performs. With regard to invasive procedures, residents are to be given graduated responsibility as competence increases; such responsibility should include preprocedural and postprocedural patient care. Emphasis is placed on close coordination and cooperation with referring physicians, including orthopedic surgeons, rheumatologists, and emergency department specialists, and on establishment of proper imaging protocols to ensure that excessive or inappropriate examinations are not ordered and performed. Access to both inpatients and outpatients is required.

B. Didactic Components
There must be didactic conferences and teaching sessions that provide coverage of musculoskeletal concepts related to anatomy, physiology, pathology, orthopedic surgery, and rheumatology. Attendance at and participation in department conferences such as daily film interpretation sessions are required. Regularly scheduled interdepartmental conferences in, for example, orthopedic surgery, neurosurgery, and other appropriate surgical specialties; pathology; rheumatology; and oncology are also necessary components of the program. In addition, the training experience should include radiology-oriented conferences with medical students and graduate medical staff. The resident also should be encouraged to attend at least one national meeting or postgraduate course dealing with musculoskeletal radiology during his/her fellowship year.

Although the precise responsibility of the resident will vary from one clinical conference to another, opportunities must exist for active participation in the formulation of a diagnosis and/or the generation of an imaging protocol; such participation is to be used as a means by which the program director and other faculty members judge the resident's progress.

C. Resident Participation in Research
The training period in musculoskeletal radiology should provide sufficient research opportunities for the resident. He or she should be able to participate in the design, performance, and interpretation of research studies and have the opportunity to develop competence in critical assessment of investigative techniques. Completion of at least one clinical or basic research investigation during the period of training is encouraged. Laboratory facilities to support research projects should be available in the institution.

D. Interchange With Residents in Other Specialties
The presence of accredited training programs in orthopedic surgery and rheumatology is highly desirable. Shared experiences with residents in orthopedic surgery, rheumatology, pathology, and other appropriate specialties, including surgical subspecialties, are strongly encouraged. When appropriate, supervision and teaching by faculty expert in these additional disciplines should be available.

V. Evaluation
(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)


Program Requirements for Residency Education in Neuroradiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope and Duration of Training
A. Definition and Scope of the Subspecialty
The body of knowledge and practice of neuroradiology comprises both imaging and interventional procedures related to the brain, spine and spinal cord, head, neck, and organs of special sense in adults and children. Special training and skills are required to enable the neuroradiologist to function as an expert diagnostic and therapeutic consultant and practitioner. The objective of training in this subspecialty of radiology is to provide residents with an organized, comprehensive and highly supervised full-time educational experience in the selection, interpretation, and performance of these examinations and procedures and to provide them with opportunities and skills for research in the field of neuroradiology.

B. Duration of Training
The program shall offer 1 year of graduate medical education in neuroradiology. This year of training must follow successful completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology or its equivalent.
II. Faculty Qualifications and Responsibilities

The program director shall have had appropriate postresidency experience in neuroradiology, preferably fellowship training.

At a minimum, the neuroradiology faculty must include, in addition to the program director, one or more neuroradiologists whose total time commitment to neuroradiology is at least one half-time equivalent and who are able to devote adequate time to the program. Their expertise may be limited to a segment of neuroradiology or a related discipline, e.g., interventional neuroradiology, pediatric neuroradiology, or head and neck radiology. The faculty must provide didactic teaching and supervision of the residents’ performance and interpretations of neuroradiologic procedures.

The minimum number of residents need not be greater than one, but two residents are desirable. To ensure adequate supervision and evaluation of a resident’s academic progress, the faculty/resident ratio should not be less than one full-time faculty person for every two residents.

III. Facilities and Resources

A. Space and Equipment

The following equipment, which should be “state of the art,” should be available: magnetic resonance (MR) imager, computed tomography (CT) scanner, film-screen and digital subtraction angiography (DSA) equipment, a radiographic-fluoroscopic room(s) with tilt table suitable for performing myelography, and conventional radiographic and tomographic equipment. The examination rooms should be equipped for monitoring so that examinations may be performed in high-risk patients. Adjacent to or within examination rooms there should be facilities for storing the catheters, gowns, embolic materials, contrast material, and other supplies needed for the conduct of neuroradiological procedures. A room should be available near the angiographic room for sterilization and preparation of catheters, instrument trays, and other reusable supplies. There must be adequate space within the department to house these facilities.

Adequate areas for film display, interpretation of films, and consultation with clinicians must be available. There must be adequate office space and support space for neuroradiology faculty/staff and residents.

The program should provide office space, office supplies, and secretarial help for the conduct of research projects. Assistance with literature searches, editing, statistical tabulation, and photography should be provided.

B. Laboratory

The institution should provide laboratory facilities to support research projects. It is highly desirable to have an animal facility with radiographic-fluoroscopic equipment, particularly that which might be used for invasive diagnostic and therapeutic neuroradiologic procedures.

C. Library

There should be ready access to a library of general medical texts and periodicals. In particular, there should be periodicals and texts in the fields of neuroradiology, diagnostic radiology, head and neck radiology, neurology, neurosurgery, neuroradiology, and orthopedic surgery. It is desirable that computerized literature search facilities also be available.

IV. Educational Program

A. Curriculum

The program must offer the opportunity for residents to perform, consult, conduct, and interpret, under close supervision, invasive as well as noninvasive procedures in neuroradiology. The procedures shall include cerebral angiography, myelography, CT, MR imaging, ultrasound of the central nervous system and vessels, and plain film radiography related to the brain, head, neck, and spine. It is also desirable that there be exposure to positron emission tomography (PET) and magnetic resonance spectroscopy. With regard to invasive procedures, residents must be given graduated responsibility in the performance of the procedures as competence increases. Responsibility for these procedures should include preprocedural and postprocedural patient care.

B. Clinical Components

Clinical and educational experience in the basic clinical neurosciences, e.g., neurosurgery, neurology, neuropathology, neuro-otolaryngology, and neuro-ophthalmology, and in the basic radiological sciences, e.g., radiation and MR physics, radiation biology, and the pharmacology of radiographic contrast materials, must be provided. It is expected that there will be strong clinical services in neurological surgery and neuroradiology in the institution sponsoring the neuroradiology program. The majority of the time in the program should be spent in clinical training in neuroradiology.

The program in neuroradiology must provide a sufficient volume and variety of patients with neurological, neurosurgical, neuro-ophthalmologic, neuro-otolaryngologic, spinal, and other pertinent disorders so that residents gain adequate experience in the full gamut of neuroradiologic examinations, procedures, and interpretations. The program must provide an adequate volume and variety of invasive procedures, e.g., neuroangiography, myelography, DSA, and therapeutic embozilization, and noninvasive neuroradiologic examinations, e.g., CT, MR, and plain film studies. The program director should require residents to maintain documentation of the invasive cases in which they have been the performing radiologist and should review the logs with them at least once in the course of the training year. Clinical experience may be supplemented by training through affiliations with other institutions.

C. Didactic Components

There shall be intradepartmental conferences as well as conferences with related clinical departments in which residents and residents participate on a regular basis. These should include one or more weekly departmental conferences in neuroradiology; as well as institutional conferences in clinical neurosciences that are held at least monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in neuroradiology while in training.

Residents should be encouraged to present the radiological aspects of cases that are discussed in clinical conferences related to the allied disciplines, such as neurosurgery and the neurological sciences. They should also prepare clinically or pathologically proved cases for inclusion in the teaching file.

There should be daily "film reading" conferences that should require residents to reach their own diagnostic conclusions, which should then be reviewed and criticized by faculty/staff. These conferences need not be limited to clinically current cases, but may be based on cases that are already within the teaching file. Diagnostic reports generated by residents should be closely reviewed for content, level of confidence, grammar, and style.
D. Resident Participation in Research
Residents should be encouraged to undertake investigative study of either a clinical or basic science nature. At least one project of such merit that it could be submitted for publication should be encouraged.

E. Interchange With Residents in Other Specialties and Students
Residents should be encouraged to participate in the research projects of residents and staff persons in other specialties. They should attend clinical conferences in other specialties and serve as consultants to these conferences. It is desirable that they participate in the clinical teaching of medical students and also in the preclinical curriculum in subjects such as anatomy and physiology.

V. Evaluation
(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

ACGME: February 1990 Effective: July 1995

Program Requirements for Residency Education in Nuclear Radiology (Radiology-Diagnostic)

Program Requirements for Residency Education in Nuclear Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Specialty
Nuclear radiology is defined as a clinical subspecialty of radiology involving imaging by external detection of radionuclides and/or biodistribution by external detection of radionuclides in the body for diagnosis of disease. Residency training programs in nuclear radiology must provide advanced training in the medical uses of radionuclides for in vivo imaging.

A training program in nuclear radiology will be accredited only in those institutions that have an accredited training program in diagnostic radiology.

A program in nuclear radiology will be reviewed and accredited in conjunction with the review and accreditation of the residency program in diagnostic radiology.

B. Duration of Training
The program shall offer 1 year of graduate medical education in nuclear radiology. The year of training must follow successful completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency program in diagnostic radiology or its equivalent.

II. Institutional Organization
Those aspects of institutional support that pertain to residencies in diagnostic radiology shall also apply to programs in nuclear radiology, eg. administrative support, facilities, and clinical resources.

III. Faculty Qualifications and Responsibilities
The program director is responsible for the instructional program and for supervision of residents. The program director shall be certified by the American Board of Radiology with Special Competence in Nuclear Radiology or by the American Board of Nuclear Medicine or possess suitable equivalent qualifications. It is desirable that faculty members be certified in boards appropriate to those areas in which they are assigned to instruct and supervise residents. They must contribute sufficient time to the program to provide adequate instruction and supervision.

A faculty (nuclear medicine physician)-to-resident ratio of 1:2 should adequately provide for teaching and supervisory responsibilities.

IV. Facilities and Resources
State-of-the-art nuclear imaging equipment should be available for instructional purposes.

V. Educational Program
The educational program must provide for well-balanced and progressive resident participation through examination of a diverse patient population, with continuous teaching and an active research effort in nuclear radiology.

A. Clinical Component
1. The training program shall include graduated study, experience, and responsibility in all facets of nuclear radiological diagnosis, medical nuclear and diagnostic radiological physics, radiobiology, health physics and protection, nuclear medical instrumentation, radiopharmaceutical chemistry and instrumentation, clinical applications of nuclear radiology, and pathology.
2. The program must provide adequate opportunity for a resident to participate in and personally perform a broad range of nuclear radiological procedures.

B. Didactic Components
1. Formal instruction in diagnostic radiological and medical nuclear physics, radiobiology, and radiopharmaceutical chemistry is required.
2. Appropriate emphasis must be placed on the educational value of teaching rounds and conferences. In addition, there should be frequent interdepartmental teaching conferences.

C. Research
The program should provide an environment in which a resident is encouraged to engage in investigative work with appropriate faculty supervision. Documentation of this environment should be made in the application and indicated by papers published by residents and/or clinical faculty.

D. Teaching File
A teaching file of images referable to all aspects of nuclear radiology must be available for use by residents. This file should be indexed, coded, and currently maintained.

VI. Evaluation
(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

ACGME: September 1996 Effective: July 1997

Graduate Medical Education Directory 2000-2001
Program Requirements for Residency Education in Pediatric Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Specialty
The training program in the subspecialty of pediatric radiology constitutes a supervised experience in the pediatric applications and interpretation of radiography, computed tomography, ultrasonography, angiocardiography, interventional techniques, nuclear radiology, magnetic resonance, and any other imaging modality customarily included within the specialty of diagnostic radiology.

The program should be structured to enhance substantially the resident's knowledge of the applications of all forms of diagnostic imaging to the unique clinical/pathophysiology problems of the newborn, infant, child, and adolescent. The fundamentals of radiobiology, radiological physics, and radiation protection as they relate to the infant, child, and adolescent should be reviewed during the pediatric radiology training experience. The program must provide residents direct and progressively responsible experience in pediatric imaging as they advance through training. This training must culminate in sufficiently independent responsibility for clinical decision making such that the program is assured that the graduating resident has achieved the ability to execute sound clinical judgment.

B. Duration of Training
The program shall offer 1 year of graduate medical education in pediatric radiology. Completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology or equivalent must precede advanced training in pediatric radiology.

C. Objectives and Goals
The educational program in pediatric radiology shall meet training objectives so that on completion of the program the resident is able to
1. understand the developmental and acquired disease processes of the newborn, infant, child, and adolescent, which are basic to the practice of pediatric and adolescent medicine.
2. perform and interpret radiological and imaging studies of the pediatric patient.
3. supervise and teach the elements of radiography and radiology as they pertain to infants and children.
4. understand how to design and perform research (clinical, biomedical, educational, health services).

II. Institutional Organization
A program of pediatric radiology training should function whenever feasible in direct association and/or affiliation with an ACGME-accredited program in diagnostic radiology. Pediatric radiology programs may be conducted in either a children's hospital or a general hospital.

III. Faculty Qualifications and Responsibilities

A. Program Director
The program director must have sufficient academic and administrative experience to ensure effective implementation of these program requirements and should have had at least 5 years of participation as an active faculty member in an accredited pediatric radiology program. The program director must be certified by the American Board of Radiology in radiology or diagnostic radiology or possess equivalent qualifications. The program director must have received the Certificate of Added Qualifications in Pediatric Radiology granted by the American Board of Radiology or possess equivalent qualifications. The director must devote sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. The program director is responsible for establishing the curriculum as well as procedures for evaluation of the resident's competency. Periodic evaluation of the resident with feedback is required. The program director shall select and supervise the trainees and shall select pediatric radiology program faculty members.

B. Faculty
There should be sufficient qualified professional personnel to constitute a teaching faculty. The faculty should comprise no fewer than three experienced radiologists, including the program director, who work full-time in pediatric radiology and its related subspecialty areas and are able to devote adequate time to the program. The minimum faculty requirement may be met by the program director and two other full-time equivalents (1 each of three or more individuals) faculty members. Although it is desirable that pediatric radiologists supervise special imaging (e.g., angiography, interventional radiology, nuclear radiology, computed tomography, magnetic resonance), in instances where they are not expert in an imaging technique, other radiologists who are specialists in that imaging method should be part-time members of the pediatric radiology faculty. Because such radiologists are usually not broadly experienced in the discipline and practice of pediatric radiology, pediatric radiologists should participate in the interpretation and correlation of the findings of these special imaging examinations. A ratio of at least two pediatric radiologists for every resident is essential to provide adequate opportunity for teaching and supervision.

IV. Facilities and Resources

A. Space and Equipment
Modern facilities and equipment in adequate space must be available and functioning to accomplish the overall educational program in pediatric radiology. Diagnostic imaging modalities shall include radiography, computed tomography, ultrasonography, radionuclide scintigraphy, angiography, and magnetic resonance imaging. The department must have a minimum of one radiographic/fluoroscopic room, one ultrasound unit, one angiographic room, one computed tomography (CT) scanner, one magnetic resonance (MR) imaging unit, and one nuclear radiology gamma camera. All equipment must be up-to-date. There must be justification for continued use of any equipment that is more than 10 years of age.

In general hospitals that treat patients of all ages, pediatric radiology often is a section of the radiology department; similarly, special imaging services of such departments are separate sections. In such cases, there should be recognition within the special imaging sections of the particular needs of the pediatric radiology program. There should be low-dose roentgenographic/fluoroscopic facilities specifically for children. The availability of all special imaging services for pediatric radiology residents is essential.
Laboratory and pathology services must be adequate to permit residents to enhance their educational experience during the diagnostic imaging and care of patients and to obtain timely correlation with diagnostic imaging studies.

B. Inpatient and Outpatient Services
The hospital must have sufficient inpatient and outpatient services in general and subspecialty pediatrics to ensure a broad, in-depth exposure to pediatrics. The pediatric clinical services must be part of the teaching program and should require diagnostic imaging input for many of their patients.

C. Library
Learning resources should include access to an institutional and/or departmental library with current journals and textbooks sufficient to cover the specialty of pediatrics and pediatric subspecialties, radiology, and related fields. The library must contain journals and current textbooks on all aspects of pediatric radiology. The institutional library must have a librarian and facilities for electronic database searches. Moreover, the methods of performing such electronic database searches must be taught to residents. A pediatric radiology teaching file must be available for use by pediatric radiology residents. This teaching file should contain a minimum of 500 cases that are indexed, coded, actively maintained, and continually enhanced with new cases. Availability of the American College of Radiology pediatric learning file or its equivalent is desirable; this only partially meets the teaching file requirements.

D. Patient Population
There should be an ACGME-accredited residency in pediatrics, as well as pediatric medical and surgical subspecialty programs, to provide an appropriate patient population and educational resources in the institution. In addition to full-time pediatricians, there should be one or more pediatric surgeons, one or more pediatric pathologists, as well as a broad range of pediatric medical and surgical subspecialists. The institution's pediatric population must include patients with a diversity of pediatric illnesses from which broad experience can be gained. The number of pediatric radiology residents in a program at any given time should reflect the patient census to ensure each trainee an adequate experience. The program must have sufficient volume and variety of patients to assure that residents gain experience in the full range of pediatric radiological examinations, procedures, and interpretations. A reasonable experience is no less than 15,000 pediatric radiological examinations per year per resident.

V. Educational Program
A. Curriculum
The training should consist of didactic and clinical experiences that encompass the scope of pediatric radiology from the neonate to the adolescent. Every organ system should be studied in the contexts of growth and development, congenital malformations, diseases peculiar to infants and children, and diseases beginning in childhood but causing substantial residual impairment in adulthood. The didactic component should promote scholarship, self-instruction, self-evaluation, teaching, and research activity. It should foster the development of analytic skills and judgment. The clinical component should facilitate skillful technical performance of low radiation dose procedures on all organ systems that are examined in the practice of pediatric radiology. The pediatric imaging experience should include both inpatient and outpatient studies.

Residents must have graded responsibility and supervision in the performance of procedures and the perfection of technical and interpretive skills. It is essential that the pediatric radiology trainee be instructed in common pediatric imaging technical procedures and their indications, limitations, judicious utilization, and risks, including radiation dose considerations. The pediatric radiology resident must also be instructed in the risks and benefits of pediatric sedation; this includes an understanding of the physician's role in the monitoring and management of pediatric patients during and after sedation for diagnostic and therapeutic procedures. Where the program is conducted in a general hospital, the pediatric radiology trainee must have training in imaging examinations of pediatric patients. The scope of a 1-year training program in pediatric radiology shall include all diagnostic imaging applicable to the pediatric patient. The 1-year training program should include no more than 4 weeks' vacation. The curriculum must include the central nervous, musculoskeletal, cardiopulmonary, gastrointestinal, and genitourinary systems. In each organ system, the effective and appropriate use of imaging modalities, including ultrasound, CT, MR, nuclear radiology, and vascular/interventional radiology, should be taught. The resident is responsible for following the imaging workup of the patient and must be substantially involved in the performance and interpretation of examinations that utilize various modalities. Correlation of radiological findings with the clinical management and outcome of the pediatric patient is essential.

B. Clinical Component
The pediatric radiology training program should provide a minimum number of procedures available per year per resident as follows:
- 300 fluoroscopic procedures
- 300 ultrasound examinations
- 200 body imaging (CT/MR) examinations

The number of these procedures available for the pediatric radiology resident should not have an adverse impact on the education of the diagnostic radiology residents in the same institution.

The pediatric radiology resident must have at least 3 weeks of experience in each of the following specialized areas, pediatric neuroradiology, vascular/interventional radiology, and nuclear radiology. This experience may be obtained through a combination of lectures, conferences, seminars, and involvement as the primary or secondary operator and by observing procedures. Supervised instruction should be provided by physicians with special expertise in these disciplines. It is acceptable to supplement the pediatric experience with adult patients in some specialties, such as vascular and interventional radiology, to enhance teaching. The program must require that residents maintain a logbook and document their training in nuclear radiology, neuroradiology, and vascular/interventional radiology. The logbook should include the patient name, medical record number, and procedure(s) performed. The minimum numbers of procedures per resident performed in these specialized areas of pediatric radiology are as follows:
- 50 pediatric nuclear radiology studies
- 200 neuroimaging studies
- 25 vascular/interventional studies

Residents in pediatric radiology should serve as pediatric radiologic consultants with the supervision and mentoring of faculty pediatric radiologists. The teaching experience should include pediatric- and radiology-oriented conferences with medical students, residents, medical staff, and health care professionals.

C. Didactic Component
Study of clinical and basic sciences as they relate to radiology and pediatrics shall be a part of the didactic program. Subspecialty conferences, seminars, and academic review activities in pediatric radiology must be regularly scheduled. It is essential that the resident participate in the planning and presenting of conferences. In addition to conferences, study is integrated with the performance and
interpretation of roentgenographic and other imaging examinations.

Residents must attend a minimum of 2 departmental conferences per week dedicated to pediatric radiology and participate in 3 or more interdepartmental conferences or rounds per week. When attending the conferences of other specialties, for example, tumor board, morbidity and mortality, and surgery conferences, the pediatric residents should present the radiographic portions of the conferences. The resident must be involved in daily radiology working conferences (daily conferences reviewing radiographs of intensive care units, other inpatient teams, etc.). In the course of the 12-month program residents should attend and participate in at least 20 teaching conferences, such as grand rounds, sponsored by pediatric subspecialty departments. A journal club or research club must meet monthly.

D. Resident Policies
1. Supervision
The responsibility or independence given to residents should depend on their knowledge, skills, and experience. Additional personnel must be available within an appropriate time interval to perform or to supervise procedures.

2. Duty Hours and Conditions of Work
Duty hours and night and weekend call for trainees must reflect responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours. Residents who are taking night or weekend call must always have assigned faculty who are available for on-call coverage.

E. Other Required Components
1. Resident Participation in Research
The training program in pediatric radiology should have a research component that will offer the resident an opportunity to learn the fundamentals of design, performance, interpretation of research studies, and evaluation of investigative methods. Trainees should develop competence in critical assessment of imaging research, patient outcome data, and the scientific literature.

The resident should participate in clinical, basic biomedical, or health services research projects and submit at least one scientific paper or exhibit at a regional or national meeting. The resident should participate in the quality improvement program of the department.

2. Appointment of Other Residents
The training program should have close interaction with a diagnostic radiology residency. Shared experience with residents in general pediatrics and in the pediatric-related subspecialties, i.e., surgery, pathology, and cardiology, is strongly encouraged; where appropriate, supervision and teaching by expert faculty in these disciplines should occur.

The resident must also be involved in teaching conferences for medical students, radiology residents, other residents rotating on the pediatric radiology service, and other health professional training programs.

The subspecialty program in pediatric radiology must not have an adverse impact, such as by dilution of the available clinical material, on the education of the diagnostic radiology residents in the same institution.

VI. Evaluation
The RRC will consider as one measure of a program's quality the performance of its graduates on the examination of the American Board of Radiology for the Certificate of Added Qualifications in Pediatric Radiology. All program graduates should take the examination. (See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for additional evaluation requirements.)

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Program Requirements for Residency Education in Vascular and Interventional Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which in some cases exceed the common requirements.

I. Scope and Duration of Training
A. Definition and Scope of the Specialty
The unique clinical and invasive nature of practice in vascular and interventional radiology requires special training and skills. The educational program in the subspecialty of vascular and interventional radiology must be organized to provide comprehensive, full-time training and experience in the evaluation and management of patients requiring imaging-guided diagnostic vascular and interventional procedures and a supervised experience in performance of imaging-guided diagnostic methods of treating disease. Vascular and interventional procedures are guided by a number of imaging modalities including fluoroscopy, angiography, computed tomography, ultrasonography, magnetic resonance imaging, radionuclide scintigraphy, and other modalities included within the specialty of radiology. The training program must be structured to enhance substantially the resident's knowledge of the application of all forms of imaging to the performance and interpretation of vascular and interventional procedures.

The program in vascular and interventional radiology must be structured to enhance the resident's knowledge of the signs and symptoms of disorders amenable to diagnosis and/or treatment by percutaneous techniques. The significance of the symptoms must be understood, as well as the pathophysiology and natural history of the disorders. Residents must know the indications for and contraindications to vascular and interventional procedures and understand the medical and surgical alternatives to those procedures.

The vascular and interventional radiologist must have a complete understanding of imaging methods used to guide percutaneous procedures. The resident must become skilled in the technical aspects of percutaneous procedures. The fundamentals of radiation physics, radiation biology, and radiation protection should all be reviewed during the vascular and interventional training experience. In addition, training should provide opportunities for research into new technologies and evaluation of the clinical outcomes of interventional radiology.

B. Duration of Training
The program shall offer 1 year of graduate medical education in vascular and interventional radiology. This year of training must follow successful completion of an ACGME-accredited program in diagnostic radiology or its equivalent.
C. Faculty/Resident Numbers
The minimum number of residents is one. To ensure an adequate educational experience as well as adequate supervision and evaluation of a resident's academic progress the faculty-to-resident ratio must not be less than one full-time faculty person for every resident.

II. Program Director/Faculty

A. Program Director
The program director must be certified by the American Board of Radiology in diagnostic radiology or radiology and have a Certificate of Added Qualifications in Vascular and Interventional Radiology from the American Board of Radiology or possess equivalent qualifications.

B. Faculty
There should be sufficient qualified professional personnel to constitute a teaching faculty. The faculty should comprise at least two full-time vascular and interventional radiologists, including the program director. While the expertise of any one faculty member may be limited to a particular aspect of vascular and interventional radiology, the training program must provide experience that includes all aspects of vascular and nonvascular interventional radiology. The faculty must provide didactic teaching and direct supervision of residents' performance in the clinical patient management, procedural, interpretative, and consultative aspects of vascular and interventional radiology. The faculty must demonstrate a commitment to the subspecialty of vascular interventional radiology. Such commitment includes membership in professional societies, publications in the field, and/or a minimum of 30 hours of CME Category 1 credit per year.

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for additional program director and faculty requirements.)

III. Facilities and Resources

A. Space and Equipment
Modern imaging/procedure rooms and equipment in adequate space must be available to permit the performance of all vascular and interventional radiologic procedures. Imaging modalities in the department should include fluoroscopy, angiography, computed tomography, ultrasonography, magnetic resonance imaging, and radionuclide scintigraphy. Fluoroscopic equipment should be high resolution and have digital display with postprocedure image processing capability. Rooms in which vascular and interventional procedures are performed must be equipped with physiologic monitoring and resuscitative equipment. Suitable recovery and patient holding areas should be available. Adjacent to or within procedure rooms, there should be facilities for storing catheters, guide wires, contrast materials, embolic agents, and other supplies. There must be adequate space and facilities for image display, image interpretation, and consultation with other clinicians. There must be adequate office space and support space for vascular and interventional radiology faculty or staff and residents.

B. Patient Population
The institution's patient population must have a diversity of illnesses from which a broad experience in vascular and interventional radiology can be obtained. There also must be an adequate variety and number of interventional procedures for each resident. Each resident must document his/her direct participation in a minimum of 500 vascular and interventional procedures that cover the entire range of the specialty. The procedures should be recorded in a personal case log that should be reviewed periodically with the program director. Clinical experience may be supplemented by training affiliations to other institutions.

C. Library
Teaching resources must include a medical library with access to a variety of textbooks and journals in radiology, vascular and interventional radiology, and related fields. A coded vascular and interventional radiology teaching file is desirable. The resident should have access to computerized literature search facilities.

D. Support Services
Pathology and medical laboratory services and consultation must be regularly and conveniently available to meet the needs of patients, as determined by the medical staff. Services should be available each day throughout the entire 24 hours. At least one qualified medical technologist must be on duty or available at all times. Diagnostic laboratories for the noninvasive assessment of peripheral vascular disease also must be available. Nursing support should be readily available, particularly if conscious sedation might be administered.

E. Research Facilities
The institution should provide laboratory and ancillary facilities to support research projects. These laboratory facilities and research opportunities may be made available to vascular and interventional radiology residents through cooperative arrangements with other departments or institutions.

IV. The Educational Program

A. Clinical Components
The training program curriculum must include didactic and clinical experiences that encompass the full clinical spectrum of vascular and interventional radiology. Residents must have the opportunity to carry out all of the following under close, graded responsibility and supervision: clinical preprocedure evaluation of patients, interpretation of preliminary diagnostic studies, consultation with clinicians on other services, performance of vascular and interventional procedures, generation of procedural reports, and delivery of both short- and long-term follow-up care. The continuity of care must be of sufficient duration to enable the resident to obtain appropriate feedback regarding the management of patients under his/her care.

Both vascular and nonvascular interventional procedures, excluding the intracerebral vascular system, must be included in the training program. Examples of vascular procedures include but are not limited to arteriography, venography, lymphography, angioplasty and related percutaneous revascularization procedures, embolotherapy, transcatheter infusion therapy, intravascular foreign body removal, and percutaneous placement of endovascular prostheses such as stent grafts and inferior vena cava filters and insertion of vascular access devices and catheters. Examples of nonvascular procedures include, but are not limited to, percutaneous imaging-guided biopsy; percutaneous gastrostomy; percutaneous nephrostomy; ureteral stenting and other transcatheter genitourinary procedures for diagnosis and for treatment of lithiasis, obstruction, and fistula; percutaneous transhepatic and transcholepyetic biliary procedures; percutaneous drainage for diagnosis and treatment of infections and other fluid collections; and miscellaneous percutaneous imaging-guided procedures such as ablation of neoplasms and cysts. Residents must have specific clinical time dedicated to the performance and interpretation of vascular ultrasound studies, magnetic resonance angiograms, and CT angiograms.
The responsibility or independence given to residents must depend on an assessment of their knowledge, manual skill, and experience. In supervising residents during vascular and interventional procedures, faculty members should reinforce the understanding gained during residency training of x-ray generators, image intensifiers, film, screen-film combinations, film changes, film processing, ultrasonography, computed tomography, and other imaging modalities. Residents must be provided with instruction in the use of needles, catheters, and guide wires and must be directly supervised and given graduated responsibility in the performance of procedures as competence increases. A thorough understanding of the clinical indications, risks, interpretation, and limitations of vascular and interventional procedures is essential to the practice of vascular and interventional radiology. Residents must be instructed in these areas. Residents should also be instructed in proper use and interpretation of laboratory tests and in methods that are adjunctive to vascular and interventional procedures, such as use of physiologic monitoring devices, noninvasive vascular testing, and noninvasive vascular imaging. There should be specific instruction in the clinical aspects of patient assessment, patient treatment, planning, and patient management related to vascular and interventional radiology. There also should be instruction in the use of analgesics, antibiotics, and other drugs commonly employed in conjunction with these procedures. The residents must be thoroughly familiar with all aspects of administering and monitoring sedation of the conscious patient. They also must have advanced cardiac life support training.

Residents should serve as consultants under the supervision of staff vascular and interventional radiologists. Direct interactions of residents with patients must be closely observed to ensure that appropriate standards of care and concern for patient welfare are strictly maintained. Communication, consultation, and coordination of care with the referring clinical staff and clinical services must be maintained and documented with appropriate notes in the medical record. Reports for the medical record generated by residents should be closely reviewed by faculty for accuracy of content, grammar, style, and level of confidence. The vascular/interventional residents should also assist and train diagnostic radiology residents in the performance and interpretation of procedures.

**B. Didactic Components**

There shall be scheduled intradepartmental conferences as well as conferences with related clinical departments in which residents participate on a regular basis. These shall include one or more specific weekly departmental conferences and at least one interdisciplinary conference per week at which attendance is required. In particular, interdisciplinary conferences with the surgical specialties should be an important teaching component. The resident's teaching experience should include conferences with medical students, graduate medical staff, and allied health personnel. Scheduled presentations by the resident during these conferences should be encouraged.

Clinical and basic sciences as they relate to radiology and vascular and interventional radiology should be part of the didactic program. This should include but not be limited to the anatomy, physiology, and pathophysiology of the hemotological, circulatory, respiratory, gastrointestinal, genitourinary, and musculoskeletal systems. Relevant pharmacology, patient evaluation and management skills, and diagnostic techniques also should be addressed.

There must be documented regular review of all mortality and morbidity related to the performance of interventional procedures. Residents must participate actively in this review, which should be held not less than monthly. Residents should be encouraged to attend and participate in local and regional conferences and should attend at least one national meeting or postgraduate course in interventional radiology while in training. Participation in local or national vascular and interventional radiology societies should be encouraged. Residents should be encouraged to present the radiologic aspects of cases that are discussed in multidisciplinary conferences. They also should prepare clinically or pathologically proven cases for inclusion in the teaching file.

**C. Other Required Components**

1. Resident participation in research
   The residents should learn the fundamentals of experimental design, performance, and interpretation of results. They should participate in clinical, basic biomedical, or health services research projects and should be encouraged to undertake at least one project as principal investigator. They should submit at least one scientific paper or exhibit to a regional or national meeting. The opportunity also must be provided for residents to develop their competence in critical assessment of new imaging modalities and new procedures in vascular and interventional radiology.

2. Scholarly activity (see Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning scholarly activity requirements.)

3. Duty hours and conditions of work (See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning duty hour requirements.)

**V. Evaluation**

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

**VI. Board Certification**

The Residency Review Committee will consider as one measure of a program's quality the performance of its graduates on the examination of the American Board of Radiology for the Certificate of Added Qualifications in Vascular Interventional Radiology. All program graduates should take the examination.

ACGME: June 1998 Effective: July 1999

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Program Requirements for Residency Education in Radiation Oncology

**I. Introduction**

**A. Definition of the Specialty**

Radiation oncology is that branch of clinical medicine that utilizes ionizing radiation to treat patients with cancer and occasionally with diseases other than cancer. Radiation oncologists are an integral part of the multidisciplinary management of the cancer patient and must collaborate closely with physicians in related disciplines and be familiar with their role in the management of the patient.

**B. Program Goals and Objectives**

The objective of the residency program is to educate and train physicians to be skillful in the practice of radiation oncology and to be caring and compassionate in the treatment of patients. To accomplish this goal, adequate structure, facilities, faculty, patient resources, and educational environment must be provided.
The director and teaching staff of a program must prepare and comply with written educational goals for the residency program. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Radiation Oncology as part of the regular review process.

C. Length and Scope of Training

Resident education in radiation oncology must include 5 years of accredited clinically oriented graduate medical education. The first year of postgraduate clinical training must be spent in medicine, family practice, obstetrics/gynecology, surgery, pediatrics, or a transitional year program. This clinical experience must then be followed by 4 years focused in radiation oncology.

No fewer than 36 months of the 4-year program must be spent in the clinical core curriculum of radiation oncology. In addition, the program must provide a 2-month rotation or its equivalent in hematology/medical oncology, to include adult and pediatric patients, and exposure to oncologic pathology, either by its integration into the conference schedules and tumor boards or by a 1-month rotation in oncologic pathology. The remaining months must allow for in-depth experience in individually selected areas applicable to clinical radiation oncology, as described in Section V.A.2. Clinical Curriculum. A research component, either clinical or basic laboratory research, is desirable.

II. Institution

A. Sponsoring Institution

The administration of the institution sponsoring the program in radiation oncology must provide funding for space, equipment, staff, nonprofessional personnel, and residents. It must assist the program director in teaching and recruiting faculty, as well as in selecting, evaluating, and dismissing residents whose performance is unsatisfactory.

B. Other Accredited Residencies

Education in radiation oncology must occur in an environment that encourages the exchange of knowledge and experience among residents both in the program and in other oncology specialties within, the sponsoring institution. There should be other Accreditation Council for Graduate Medical Education (ACGME)-accredited residency programs, including internal medicine and general surgery, in the institution.

C. Participating Institutions: Affiliation and Integration

The preponderance of the educational experience must take place in the parent institution. However, outside institutions may participate on an affiliated or integrated basis. The program may establish an affiliated relationship with another institution for the purpose of limited rotations. Affiliated institutions must provide additional resources and experience and not be added primarily for the purpose of meeting service needs. Rotations to affiliated institutions may not exceed 6 months over the course of the program.

An institution is considered integrated when the program director (a) appoints the members of the faculty and is involved in the appointment of the chief of service at the integrated institution, (b) determines all rotations and assignments of residents, and (c) is responsible for the overall conduct of the educational program in the integrated institution. There must be a written agreement between the parent institution and the integrated institution stating that these provisions are in effect. Rotations to integrated institutions are not limited in duration.

If residents are to be sent to another institution to fulfill required experience that is lacking in the parent institution, the program director must obtain prior approval from the RRC when the outside rotation totals more than 3 months. In seeking approval from the RRC for either an affiliated or integrated arrangement with another institution, the program director must explain the reasons for the rotation, must specify the number and types of patients and procedures available to the residents, and must provide a signed agreement approved by the institutional governing boards. Arrangements for rotations should not be made with institutions that do not add to the educational value of the program or that are at such a distance from the parent institution as to make resident attendance at rounds and conferences difficult. The RRC will not approve rotations to an institution where the resident acts only as an observer or where clinical experience is so diluted by the presence of other rotating residents as not to be meaningful. Clinical responsibility alone does not constitute a suitable educational experience.

D. Resident Complement

The RRC recognizes the importance of peer interaction among residents themselves, as well as of interactions between faculty and residents in the conduct of conferences and patient care. A minimum number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of four residents. The RRC will accredit a program for a maximum number of residents commensurate with the total capacity of the program, to offer an appropriate educational experience in radiation oncology. There should be no less than 1.5 residents for every staff radiation oncologist during any resident's training in clinical radiation oncology. If a program director wants to increase the number of residents in a program beyond the authorized number, prior approval must be obtained from the RRC. Requests based primarily on service considerations will not be approved.

E. Other Trainees

The residents' experience must not be significantly diminished by the presence of other trainees, such as fellows and postgraduate trainees or residents rotating from another accredited residency program.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

A. Program Director

1. Qualifications: There must be a single program director responsible for the program.

   The program director must have a highly qualified radiation oncologist with substantial experience in education in radiation oncology, who must demonstrate the ability to organize and direct the teaching program, maintain a quality teaching staff, and provide a significant commitment of time and effort to the residency program. He or she must be currently certified by the American Board of Radiology in Radiation Oncology or possess suitable equivalent qualifications. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located (certain federal programs are exempted), and also must hold an appointment in good standing to the medical staff of an institution participating in the program. A complete curriculum vitae of the program director
shall be filed with the executive secretary of the RRC at the time of appointment and updated with each review of the program by the RRC.

2. Responsibilities: The program director is responsible for the structure and content of the educational program and must document the provision of training in clinical radiation oncology, treatment planning, radiation physics, and radiobiology. The director also is responsible for the following:
   a. Arrangement for provision of adequate facilities and clinical and educational resources.
   b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
   c. Prompt notification to the executive secretary of the RRC, in writing, of any changes as they occur that might significantly alter the educational experience, such as a change in program director, faculty, the number of residency positions offered, institutional affiliation, or equipment.
   d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
   f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
   g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
   h. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff
The program must provide a minimum of four radiation oncologists who devote essentially all of their professional time to the program for the teaching of clinical radiation oncology. In addition, the faculty must include one full-time radiation biologist or basic scientist, who must be on site, for the teaching of radiation biology and one full-time medical physicist, who must also be on site, for the teaching of radiation physics. The radiation oncologists and the medical physicists must be certified by the American Board of Radiology or possess suitable equivalent qualifications.

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include
   1. active participation of the teaching staff in clinical discussions, rounds, conferences, and didactic lectures in a manner that promotes a spirit of inquiry and scholarship.
   2. participation in journal clubs and research conferences.
   3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
   4. participation in research, particularly in projects that are peer reviewed and/or result in publication or presentations at regional and national scientific meetings.
   5. providing guidance and technical support (e.g., research design, statistical analysis) for residents involved in research or scholarly activities.

The curriculum vitae of each faculty member must document his or her qualifications to teach and supervise residents in training. The faculty must be committed to the teaching of the residents and document the time and effort they devote to the educational program. They must supervise the residents and provide the opportunity for the residents to gradually accept more responsibility for patient care as training progresses. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. A faculty that does not meet the stated qualifications or fails to devote itself to the teaching of residents shall be considered unsuitable for conducting a program of graduate education in radiation oncology.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources
A. Facilities
A training program in radiation oncology must have adequate space and equipment to train residents in state-of-the-art radiation oncology. There must be two or more megavoltage machines, a machine with a broad range of electron beam capabilities, a dedicated therapy simulator, computerized treatment planning, a mold room and/or machine shop for the construction of treatment aids, and equipment to do interstitial and intracavitary brachytherapy. Access to kilovoltage capability is desirable.

B. Other Services
Adequate medical services must be available in the specialties of hematology/medical oncology, surgical oncology and its subspecialties, gynecologic oncology, and pediatric oncology. There must be access to current imaging techniques, nuclear medicine, pathology, a clinical laboratory, and a tumor registry.

C. Library Resources
A sufficient variety of journals, reference books, and resource materials pertinent to radiation oncology and associated fields in oncology.
ogy and basic sciences must be provided in a radiation oncology library and must be immediately accessible at all times, including nights and weekends, for resident study. In addition, residents must have access to a general medical library. The sponsoring institution must provide residents with ready access to a computerized search system and rapid access to national databases in medicine to permit timely literature review.

V. Educational Program

A. Clinical Components

1. Clinical Resources

To ensure adequate numbers and variety of patients for resident training, at least 600 patients must be irradiated yearly in the parent institution or integrated program, and the number of patients seen by each resident must be no fewer than 150 per year, or a minimum of 450 during the clinical radiation oncology rotations. A resident should not treat more than 250 patients per year.

2. Clinical Curriculum

The program must provide the resident with the opportunity to gain in-depth knowledge of clinical radiation oncology, including the indications for irradiation and special therapeutic considerations unique to each site and stage of disease. The resident must be trained in standard radiation techniques as well as in the use of treatment aids and treatment planning to optimize the distribution of the radiation dose. The principles of normal tissue tolerance to radiation and tumor dose-response must be taught. The use of combined modality therapy and altered fractionation schemes should also be part of the clinical curriculum.

The clinical core curriculum shall include experience with gastrointestinal, gynecologic, genitourinary, reticuloendothelial, breast, soft tissue and bone, skin, head and neck, lung, pediatric, and central nervous system tumors. In addition, the curriculum must provide instruction in the physics, biology, and clinical applicability of the following areas: radiosurgery, intraoperative radiation therapy, conformal therapy, three-dimensional treatment planning, radioimmunotherapy, total body irradiation as used in bone-marrow transplantation, total skin irradiation, high-dose-rate brachytherapy, hyperthermia, plaque therapy, particle therapy, and any others that may be developed, as they apply to the core curriculum.

The resident also must be trained in the use of external beam modalities, including superficial irradiation, megavoltage irradiation, such as Cobalt 60 and low- and high-energy x-rays, electron beam; simulation to localize anatomy; and computerized treatment planning. The faculty must ensure that the resident personally performs technical procedures, including treatment setups as well as intracavitary and interstitial placement of radiation sources, and that the resident keeps a detailed log of these procedures.

It is required that a resident perform no fewer than five interstitial implants in at least five patients and ten intracavitary implants in at least ten patients and assist in an additional five interstitial implants in at least five patients and ten intracavitary implants in at least ten patients during the course of training.

Follow-up of the irradiated patients by the resident, including pediatric patients, on an inpatient or outpatient basis is a required part of resident training and must be demonstrated by the program to ensure that residents have the opportunity to learn about the problems of recurrent and disseminated tumors and of late aftereffects and complications of radiation therapy.

B. Didactic Components

1. Conferences

Conferences and teaching rounds must provide for progressive resident participation. There must be adequate frequency of conferences, with attendance by residents, radiation oncologists, and other staff documented by the program director. Adequate conference room and audiovisual facilities must be provided.

The clinical and basic sciences must be taught through regularly scheduled lectures, case presentations, conferences, and discussions relevant to the practice of radiation oncology. The training program must provide curricula for the teaching of basic sciences essential to training in radiation oncology, including radiation biology and medical physics. The curriculum in medical physics must include didactic lectures and laboratory demonstrations of radiation safety procedures, calibration of radiation therapy machines, the use of the computer for treatment planning, the construction of treatment aids, and the safe handling of sealed and unsealed radionuclides. The radiation biology curriculum must include didactic lectures on all aspects of radiation effects on normal and neoplastic tissues. The program also must familiarize the resident with medical statistics, through an organized program of lectures or conferences, and oncologic pathology, with special emphasis on neoplasia and radiation effects.

There must be didactic instruction in the potential value and limitations of other oncologic disciplines, such as medical oncology, surgical oncology, gynecologic oncology, hematologic oncology, pediatric oncology, and the various surgical subspecialties that play a role in the management of the patient. This will be accomplished by attendance at multidisciplinary and departmental conferences.

There must be intradepartmental clinical oncology conferences, including new patient conferences, weekly chart reviews, problem case conferences, morbidity and mortality, physics, dosimetry, radiation biology, and journal review.

2. Resident Investigative Project

During their training, residents will be required to engage in an investigative project under faculty supervision. This may take the form of laboratory research, clinical research, or the retrospective analysis of data from treated patients, and results of such projects shall be suitable for publication or presentation at local, regional, or national scientific meetings.

VI. Evaluation

1. Resident Evaluation: Evaluation of each resident's progress and competence must be conducted at least twice yearly. The evaluations must include an assessment of intellectual abilities, attitudes, and interpersonal relationships as well as clinical competence, decision-making, and clinical management skills. There must be provision for appropriate and timely feedback of the content of these evaluations to the resident. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record served, and modalities used. The program director should review the logs with all residents at least twice yearly.

4. Duty Hours

While the actual number of hours worked by residents may vary, residents must have sufficient off-duty time to avoid undue fatigue and stress. It is required that residents be allowed to spend, on average, at least 1 day out of 7 away from the hospital and not be assigned on-call duty in the hospital more frequently than every third night. The program director is responsible for monitoring on-duty assignments for residents to ensure adherence to this recommendation.
of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

2. Program Evaluation. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should have the opportunity at least annually to evaluate the faculty and the program. Written evaluations by residents should be utilized in the program evaluation process.

The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

One measure of the quality of a program is the performance of its graduates on examinations given by the American Board of Radiology. The RRC will consider this information as part of the overall evaluation of the program.

VII. Certification

Residents who plan to seek certification by the American Board of Radiology should communicate with the office of the board regarding the full requirements for certification.

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Program Requirements for Residency Education in General Surgery

I. Introduction

A. Definition and Scope of the Specialty

The training of surgeons for the practice of general surgery encompasses education in basic sciences, training in cognitive and technical skills, development of clinical knowledge and maturity, and acquisition of surgical judgment.

1. The program must provide the opportunity for residents to learn in depth the fundamentals of basic science as applied to clinical surgery. These include but are not limited to the elements of wound healing, hemostasis, hematologic disorders, oncology, shock, circulatory physiology, surgical microbiology, respiratory physiology, gastrointestinal physiology, genitourinary physiology, surgical endocrinology, surgical nutrition, fluid and electrolyte balance, metabolic response to injury including burns, musculoskeletal biomechanics and physiology, immunobiology and transplantation, applied surgical anatomy, and surgical pathology.

2. The program must provide experience in preoperative, operative, and postoperative care for patients in all areas that constitute the principal components of general surgery: specifically, diseases of the head and neck, breast, skin and soft tissues, alimentary tract, abdomen, vascular system, endocrine system, the comprehensive management of trauma and emergency operations, and surgical critical care. Additional components that must also be encompassed in the teaching program, as described in I.C.5, are cardiothoracic surgery, pediatric surgery, plastic surgery, burn management, transplant surgery, endoscopy, urology, gynecology, neurosurgery, orthopedics, and anesthesiology.

3. The goal of a surgical residency program is to prepare the resident to function as a qualified practitioner of surgery at the high level of performance expected of a board-certified specialist; the educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study and be assured of a rotation schedule that provides an equivalent educational opportunity for each resident. While every residency carries with it a commitment of service to patients in the institution, the service responsibilities must support and not detract from the educational activities.

B. Program Goals and Design

1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.

2. The program design and/or structure must be approved by the review committee as part of the regular review process.

C. Duration and Scope of Education

Five years of graduate training in surgery after graduation from medical school is the minimum amount of time required for acquisition of necessary knowledge, technical skill, and judgment. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent
Program Requirements for Residency Education in General Surgery

review of the program. Prior to entry in the program each resident must be notified in writing of the required length of training. All years must be in an accredited program under the guidance of the program director in surgery, regardless of rotations to other disciplines.

Following are the components of an acceptable program.

1. The program must consist of at least 5 years, of which
   a. not more than 12 months may be devoted to education in a single surgical discipline other than the principal components of surgery;
   b. not more than 6 months in total may be allocated to nonsurgical clinical disciplines such as internal medicine, pediatrics, gastroenterology, anesthesia, or surgical pathology;
   c. at least 3½ years must be clinical surgery, with experience in endoscopy, surgical intensive care, and emergency care included under this category;
   d. Three of the clinical surgery years must be concerned with the principal components of general surgery as listed in I.A.2.

2. The program must commit the chief clinical year to the principal components of general surgery at the parent or integrated institution(s). The majority of the 12 months of the chief year must be served in the final year of the program. However, to take advantage of a unique educational opportunity in a program during a resident’s final year, a portion of the chief year may be served in the next to the last year, provided it is not earlier than the fourth clinical year and has been approved in advance by the Residency Review Committee for Surgery.
   a. In the chief year, not more than 4 months may be devoted exclusively to any one principal component of general surgery.
   b. In the chief year, residents must rotate only on services devoted to the principal components of general surgery, but they may have primary responsibility for surgical specialty cases if patients are on a general surgical service.
   c. In the chief year, with prior approval of the RRC, a rotation on a pediatric surgical service may be acceptable under the following conditions:
      1. The resident’s experience in the principal components of general surgery is adequate.
      2. The resident is responsible for the preoperative, operative, and postoperative care of the pediatric surgical patient.
      3. The volume and complexity of cases are appropriate for a chief resident.

3. The program must provide opportunity for each resident to perform a variety of rigid and flexible endoscopic procedures, particularly proctosigmoidoscopy, colonoscopy, esophagogastroduodenoscopy, laparoscopy, and operative cholecystoscopy, as well as provide experience in other relevant diagnostic and therapeutic techniques including laryngoscopy, bronchoscopy, and fine-needle aspiration.

The program should also provide opportunity for the resident to become familiar with the appropriate use of evolving diagnostic and therapeutic methods, such as laser applications, investigations and manipulations of the distal common bile duct (including sphincterotomy), stereotactic breast biopsy, physiologic testing and evaluation of the gastrointestinal tract, non-invasive diagnostic evaluation of the vascular system, and invasive vascular interventional techniques. Residents should also have the opportunity to become familiar with ultrasonography of the head and neck, breast, abdomen (including laparoscopic intra-abdominal), and endorectal ultrasound.

4. The program must provide sufficient experience in an emergency room and in intensive care units to enable residents to manage patients with severe and complex illnesses and with major injuries requiring critical care.

5. The program must enable the resident to acquire an understanding of the principles of and to have personal clinical experience in the surgical specialties, including
   a. preoperative, operative, and postoperative care in cardiothoracic surgery, pediatric surgery, plastic surgery, and transplant surgery;
   b. participation in the overall management of patients with common problems in urology, gynecology, neurological surgery, orthopedics, burns, and anesthesiology.

These experiences may be provided either by a rotation through that specialty or through patient care activities, which must be documented by means of an operative log, record, or registry. At the time of program review, a listing of the goals and objectives that each program maintains for each surgical specialty should be available, as well as a description of the process through which these goals are to be achieved for each resident.

6. The program must provide the opportunity for surgical residents to manage, on the surgical services, patients who may or may not require surgical intervention (e.g., patients with pancreatitis, portal hypertension, multiple trauma, immunosuppression) and to acquire skill in such nonoperative management.

7. The program must provide teaching in critical thinking, design of experiments, and evaluation of data as well as in technological advances that relate to surgery and the care of patients with surgical diseases.

8. The program must encourage participation by the residents in clinical and/or laboratory research.

II. Institutional Organization

A. Requirements for Sponsoring Institution

1. Inasmuch as general surgery is a discipline of great breadth and is often consultative in nature, the program should be conducted in institutions accredited by the Joint Commission on Accreditation of Healthcare Organizations or its equivalent and classified as general hospitals. These institutions, by definition, must include facilities and staff for a variety of services, including radiology and pathology.

2. There must be at least one additional residency program, in internal medicine or pediatrics or family practice, whose residents rotate through the same integrated institutions as the surgical residents.

B. Participating Institutions

An institution that cannot provide sufficient resources and clinical experience within its own facilities may make arrangements with other institutions through formal written agreements to provide additional resources and experience. All such agreements are subject to approval by the RRC, either as indicated below in item II.B.3 or at the time of program review.

1. Institutions may be affiliated with the parent institution through an Affiliation Agreement, which must cover the areas specified in the Institutional Requirements. Affiliated institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.

2. Institutions may be integrated with the parent institution through an Integration Agreement that must specify—in addition to the Institutional Requirements—that the program director of the parent institution (1) appoint the members of the teaching staff at the integrated institution, (2) appoint the chief or director of the teaching service in the integrated institution, (3) appoint all residents in the program, and (4) determine all rotations and assignments of both residents and members of the teaching staff. As a general rule, Institutions integrated with
parent hospitals must be in close geographic proximity to allow all residents to attend joint conferences, basic science lectures, and morbidity and mortality reviews on a regular documented basis in a central location. If the institutions are geographically so remote that joint conferences cannot be held, an equivalent educational program of lectures and conferences in the integrated institution must be fully documented.

3. Prior approval must be obtained from the RRC (1) for a portion of the final year to be spent at an affiliated institution, (2) for all rotations with rotations of 6 months or more as well as for all integrations, and (3) for more than 1 year total to be spent away from the integrated institution(s).

C. Number of Approved Residency Positions

1. The number of positions in the training program must be approved by the RRC; this number will include all residents who are appointed for at least an academic year in the training program. Any request for changes in the position complement must be justified in terms of the educational goals of the program.

2. Residency positions shall be allocated to one of three groups: categorical, designated preliminary, and non-designated preliminary. Categorical residents are those accepted into the residency program who intend to complete the full general surgical training, normally 5 clinical years, assuming satisfactory performance. Designated preliminary residents are those accepted for 1, 2, or 3 years prior to continuing their education in another surgical or nonsurgical specialty or subspecialty program with which there are established written agreements of precepteehip of the residents. Nondesignated preliminary residents are those accepted into the general surgical program, normally for 1, 2, or rarely, 3 years, who at the time of matching have not determined their further residency training.

3. a. At each level the number of categorical PGY1, PGY2, and PGY3 positions shall not exceed the number of approved chief residency positions. Modest variations, not to exceed a 10% increase in the total number of categorical PGY1, PGY2, and PGY3 residents, may be permitted on a temporary basis only.

b. The number of designated preliminary positions shall not be specifically limited, as long as the total number of residents does not exceed the educational capacity of the surgical program.

c. The number of non-designated preliminary residents in the PGY1, PGY2, and PGY3 years combined shall not exceed 150% of the number of categorical chief residents. Evidence of continuing in graduate medical education must be provided for these residents. Exceptions to this number of non-designated preliminary residents will require not only adequate documentation of continuing in graduate medical education in another program but also clear evidence of educational benefit to the overall program.

A modest increase from the approved number of non-designated preliminary PGY1, PGY2, and PGY3 positions is permitted on a temporary (1-year) basis only. A modest increase is understood by the RRC as within a 10% variation in the total number of PGY1, PGY2, and PGY3 positions.

III. Teaching Staff

The establishment of an inquiring and scholarly environment in the parent and integrated institution(s) is the primary responsibility of the teaching staff in a general surgery training program. Only in such a milieu can residents develop the facility for critical analysis and further growth potential necessary to a lifetime of self-education after the completion of formal residency training. The teaching staff responsible for the direction and execution of the program must be well qualified to create and maintain such an environment and be of sufficient diversity of interest that the many facets of surgery are represented.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director

   a. Documented qualification in surgery, requisite administrative abilities and experience, and dedication to surgical education and scholarship, as evidenced by his or her curriculum vitae.

   b. License to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

   c. Certification by the American Board of Surgery or suitable equivalent qualifications, as determined by the RRC.

   d. Appointment in good standing to the medical staff of the parent or one of the integrated institutions participating in the program.

   e. Appointment, as a normal rule, for at least the duration of the program plus 1 year, that is, a minimum of 6 years. Persons appointed or elected for short durations or in an honorary capacity cannot serve as program directors.

2. Responsibilities of the program director

The program director's responsibility is to support the residency training program by devoting his or her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the parent or integrated institution(s). Therefore, the program director shall

   a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

   b. Designate other well-qualified surgeons to assist in the supervision of the residents so that, in addition to the program director, for each approved chief residency position there is at least one geographic full-time teaching staff member whose major function is to support the residency program. These key staff members must be appointed for a period long enough to ensure adequate continuity in the supervision of the resident staff.

   c. Be responsible for rotations and staff appointments of attending physicians on the teaching services in the parent and in all integrated institutions.

   d. Select residents for appointment to the program in accordance with institutional and departmental policies and procedures, make resident assignments, and be responsible for the proper conduct of the educational activities; namely, for their supervision, direction, and administration in all participating institutions.

   e. Provide residents with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

   f. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

   g. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to resi-
students. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

b. provide complete and accurate program information forms and resident operative records to the RRC so that an appropriate assessment of the program can be made.

B. Other Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Surgeons with teaching responsibilities should be certified by the American Board of Surgery or possess suitable equivalent qualifications, as determined by the RRC. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. The teaching staff must include members with diverse expertise to meet the needs of the training program. All members of the staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources
Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. The Educational Program
A. Volume and Complexity of Operative Experience
Operative skill is essential for the surgeon and can be acquired only through personal experience and training. The program must provide for sufficient operative experience to train qualified surgeons, taking into account individual capability and rate of progress.

1. The volume and variety of the operative experience of each resident for the entire training program must be such as to ensure
   a. a balanced experience in each of the principal components of general surgery, namely, head and neck; breast; skin and soft tissues; alimentary tract; abdomen; vascular system; endocrine system; the comprehensive management of trauma, burns, and emergency surgery; and surgical critical care.
   b. a sufficient number and distribution of complex cases, as determined by the RRC, for the achievement of adequate operative skill and surgical judgment.
2. The program director must ensure that the operative experience of residents in the same program is comparable. While the overall number of major operations to be performed by each resident is not specified, an acceptable range is from 500 to 1,000 major cases over all 5 years, with from 150 to 300 major cases in the chief year.

   Operative experience of any one resident in excess of 450 cases for the chief year or 1,500 cases for all years must be justified by the program director.
3. When previous personal operative experience justifies a teaching role, residents should act as teaching assistants and list such cases for the fourth and fifth years only.
4. A resident is considered to be the surgeon when he or she can document a significant role in the following aspects of management: determination or confirmation of the diagnosis, provision of preoperative care, selection and accomplishment of the appropriate operative procedure, direction of the postoperative care, and accomplishment of sufficient follow-up to be acquainted with both the course of the disease and the outcome of its treatment. Participation in the operation only, without preoperative and postoperative care, is inadequate.

B. Supervision
The attending physician has both an ethical and a legal responsibility for the overall care of the individual patient and for the supervision of the resident involved in the care of that patient. Although senior residents require less direction than junior residents, even the most senior must be supervised. A chain of command that emphasizes graded authority and increasing responsibility as experience is gained must be established. Judgments on this delegation of responsibility must be made by the attending surgeon who is ultimately responsible for the patient's care; such judgments shall be based on the attending surgeon's direct observation and knowledge of each resident's skills and ability.

To ensure the fulfillment of these responsibilities, the following principles of supervision must be operative within a training program:
1. Supervision of residents must be specified in the bylaws, procedures, rules, and/or regulations of the department, which must not be less demanding than those of the institution.
2. Evidence that adequate supervision exists within a program must be provided to the site visitor at the time of program review in the form of signed notes in the patient charts and/or other such records, as well as through personal interviews of residents.
3. Proper supervision must not conflict with progressively more independent decision making on the part of the resident; thus, the degree of supervision may vary with the clinical circumstances and the training level of the resident. However, to exercise their responsibilities properly, members of the teaching staff always must be immediately available for consultation and support.

C. Outpatient Responsibilities
To be adequate, a program must document both inpatient and outpatient activities. Outpatient activities constitute an essential component of adequate experience in continuity of patient care. These
activities should be conducted in such a way that the resident has an opportunity to examine patients preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the immediate postoperative care until release from the facility. To participate in posthospital care, the resident has the responsibility for seeing patients personally in an outpatient setting and consulting with the attending surgeon regarding follow-up care.

D. Educational Conferences

Educational conferences must be adequate in quality and quantity to provide a review of clinical surgery as well as of advances in surgery.

The conferences should be scheduled to permit the residents to attend on a regular basis. Participation by both residents and teaching staff must be documented.

The following types of conferences must exist within a program:

1. Weekly review of all current complications and deaths, including radiological and pathological correlation of surgical specimens and autopsies
2. A course or a structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to surgery in general; sole reliance on textbook review is inadequate
3. Regular organized clinical teaching, such as ward rounds and clinical conferences

E. Special Trainees

At the time of each program survey, or at other times on request of the RBC, the program must provide to the RBC a report on all special trainees of any training programs, both approved and unapproved, in the parent and integrated institutions that might affect the experience of the residents in the core program in general surgery. Examples of such programs include fellowships or residencies in vascular surgery, oncologic surgery, head and neck surgery, critical care, trauma, endoscopy, gastroenterology, transplantation, pediatric surgery, and endocrine surgery that provide clinical experience to trainees outside the general surgery residency program. The report must describe in detail the relationship of the special trainee(s) to the residents in the general surgery program. A program in which the experience of general surgery residents is adversely affected by the presence of other trainees will be subject to adverse action by the RBC.

In particular, the following are noted:
1. A special trainee may not supervise chief residents.
2. A chief resident and a special trainee may not have primary responsibility for the same patients.

F. Working Environment and Hours

Graduate education in surgery requires a commitment to continuity of patient care. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. During these on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

Different specialties and different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home and their relation to actual hours worked. The ratio of hours worked to on-call time will vary particularly at the senior levels and therefore necessitates flexibility.

Residency training in surgery is a full-time responsibility; activities outside the educational program must not interfere with the resident's performance in the educational process, as determined by the program director, nor must they interfere with the residents' opportunities for rest, relaxation, and study.

G. Scholarly Environment

The quality of the educational environment of the parent and integrated institutions is of paramount importance to the program. Staff activity at affiliated institutions cannot account or substitute for the educational environment of the parent and integrated institutions. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the parent and integrated institutions must be submitted at the time of the program review. Documentation of scholarly activity is based on:
1. Participation in continuing surgical education;
2. Participation in regional or national surgical scientific societies;
3. Presentation and publication of scientific studies; and
4. Demonstration of an active interest in research as it pertains to their own special surgical interests. The RBC will consider documented involvement in the following as indications of the commitment of the staff to research:
   a. Projects that are funded following peer review,
   b. Publications in peer-reviewed journals,
   c. Presentations at national and regional scientific meetings, and
   d. Research protocols that have been approved by appropriate institutional committees or other organizations.

While not all members of a teaching staff can be investigators, clinical and/or basic science research must be ongoing in the department of surgery of the parent and integrated institution(s). Research on the part of residents is a substitute for the involvement of the program director and teaching staff. The staff as a whole must document active involvement in all phases of scholarly activity as defined above if they are to be considered adequate to conduct a program of graduate education in surgery.

VI. Evaluation

A. Programs of graduate education in surgery must be so constructed that there is a clear demonstration by the resident of acquisition of a solid foundation of fundamental surgical knowledge prior to progression in the program to the level of independent but supervised patient management and operative care. An objective test mechanism is required as a component of the process of demonstration of this cognitive capability. While each program may utilize its own test instruments, the American Board of Surgery In-Training Examination (ABITE) is considered a most desirable example. However, results of the in-training examination should not be used as the only criterion of resident performance.

In addition to measuring the cognitive capability of the resident, the program must also have a system by which to measure the level of the resident's clinical qualifications as he or she progresses through the program. Any program that does not establish a system of trainee evaluation that clearly documents the
program for each resident in meeting the cognitive and clinical goals of the program will not be considered acceptable.

B. Including the evaluation processes indicated in the previous paragraph (V.I.A), the overall performance of each resident must be evaluated by the teaching staff at least every 6 months.

1. A documented record of that evaluation must be prepared and maintained for subsequent review. This permanent record of evaluation for each resident is to be accessible to the resident and other authorized personnel.

2. All evaluations must be reviewed at least every 6 months with trainees.

C. A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents of the teaching staff and the program should be utilized in this process.

E. A program must strive for the highest possible quality of educational experience for the residents; it will be judged on this basis. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery certification process. Graduates of ACGME-approved programs are expected to complete this process successfully. At a minimum, for the most recent 5-year period, 80% of the graduates must pass the qualifying and certifying examinations on the first try.

ACGME: February 1998 Effective January 1999

Program Requirements for Residency Education in the Subspecialties of General Surgery

I. General Information

A. A residency education program in a subspecialty of general surgery is an educational experience of at least 1 year designed to develop advanced knowledge and skills in a specific clinical area. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

Subspecialty education is a component in the continuum of the education process and must be in addition to the requirements for complete residency education in general surgery. Ordinarily the subspecialty education will follow completion of an accredited general surgery residency program.

B. Residency education programs in the subspecialties of general surgery may be accredited only in institutions that either sponsor a residency education program in general surgery or pediatric surgery accredited by the Accreditation Council for Graduate Medical Education (ACGME) or are integrated by formal agreement into such programs. The subspecialty programs will be approved only as an administratively integrated part of the approved core program in general surgery. Rotations to affiliated institutions can be approved for a period not exceeding 25% of the total program; adequate educational justification for such rotations must be provided to the RRC prior to implementation.

The description and regulations governing affiliated and integrated institutions in the Program Requirements for Residency Education in General Surgery also apply to the subspecialty programs of surgery.

C. Subspecialty programs will not be approved if they have substantial negative impact on the education of the general surgery residents in the core program.

II. Program Director and Teaching Staff

Subspecialty education programs must provide a scholarly environment for acquiring the necessary cognitive and procedural clinical skills essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program. It is also imperative that appropriate resources and facilities be present. Service obligations must not compromise educational goals and objectives.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the Program Director:

   The subspecialty program director must be a surgeon who is qualified to supervise and to educate residents appropriately in the specific subspecialty.

   a. The director must either be certified in the subspecialty by the American Board of Surgery or possess equivalent qualifications, as determined by the RRC.

   b. The director must have an appointment in good standing to the staff of an institution participating in the program.

   c. The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

2. Responsibilities of the Program Director:

   It is the responsibility of the subspecialty program director to support the residency education program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions. This general responsibility includes the following:

   a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

   b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.

   c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

   d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

   e. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
f. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

F. Preparation of an accurate statistical and narrative description of the program

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Educational Components

Subspecialty programs must include the following educational components:

A. A sufficient number of patients must be available to assure appropriate inpatient and outpatient experience for each subspecialty resident, without adversely affecting the experience of residents in the general surgery core program. There must be adequate responsibility for continuity of care, to include prehospital and posthospital experience.

B. Subspecialty conferences, including review of all current complications and deaths; seminars; and clinical and basic science instruction must be regularly scheduled. Active participation of the subspecialty resident in the planning and the production of these meetings is essential.

C. A resident must have the opportunity to provide consultation with faculty supervision. He or she should have clearly defined educational responsibilities for other residents, medical students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. There must be close interaction between the core residency program in general surgery and the subspecialty program. Lines of responsibility for the general surgery residents and the subspecialty resident must be clearly defined. It is imperative that the educational program for the subspecialty resident not adversely affect the education of the general surgery residents, either in terms of operating experience or patient responsibility. In particular, the following are not:

1. A subspecialty surgical resident may be a teaching assistant for residents other than general surgery chief residents.

2. Unless explicitly allowed by the Program Requirements for Residency Education in the specific subspecialty of general surgery, a chief resident in general surgery and a subspecialty resident may not have primary responsibility for the same patients.

The subspecialty resident should maintain a close working relationship with residents and fellows in general surgery and in other disciplines such as radiology, pathology, medicine, and pediatrics.

E. A subspecialty program must offer supervised training to assure the acquisition of the necessary preoperative, operative, and postoperative skills integral to the subspecialty discipline. Instruction and experience must be sufficient for the residents to
acquire an understanding of the common procedures of the subspecialty, their indications, risks, and limitations.
F. Adequate and appropriate supervision of subspecialty residents must be provided at all times in accordance with their level of experience and expertise.

V. Program Research and Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

A. Scholarly Activity
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organization's meetings and publications in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

B. Research
A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity.

C. Library
1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Evaluation
A. Residents
Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as surgical judgment.

The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advise residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

The provision of a written final evaluation is required for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Program Director
The subspecialty program director should be evaluated annually by the director of the core general surgery program regarding teaching, scholarly activities including research productivity, patient care activities, and administrative capabilities.

C. Program
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the program director, the core General Surgery program director, and by the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

D. Efficacy of the Program
An important measure of the efficacy of the program is the performance of its graduates on the certification examinations offered by the American Board of Surgery. It is expected that 80% or more of the graduates of the program will become certified on their first attempt.

ACOGME: September 1996 Effective: July 1997

Program Requirements for Residency Education in Surgical Critical Care (Surgery-General)

I. Introduction

A. Definition and Scope of the Specialty
1. Surgical critical care deals with complex surgical and medical problems in critically ill surgical patients. Institutions sponsoring graduate educational programs in surgical critical care must provide the educational, clinical, and administrative resources to allow residents to develop advanced proficiency in the management of critically ill surgical patients, to develop the qualifications necessary to supervise surgical critical care units, and to conduct scholarly activities in surgical critical care. The educational program must be an integral part of and enhance an accredited core program in general surgery.
2. Completion of at least 3 clinical years in an accredited graduate educational program in the disciplines of general surgery, neurosurgery, urology, or obstetrics and gynecology is a prerequisite. A
subspecialty educational program in surgical critical care is in addition to the requirements for critical care education set forth in the Program Requirements for these core programs. There should be an institutional policy governing the educational resources committed to critical care programs and ensuring cooperation of all involved disciplines.

3. Residents in one of the surgical disciplines listed in Section I.A.2 who enter the program prior to completing a residency must have a categorical residency position in their specialty available to them on satisfactory completion of the critical care fellowship.

B. Duration and Scope of Training

1. Graduate education in surgical critical care shall be 12 months, of which 2 months may be elective rotations. These 12 months must be devoted to advanced educational and clinical activities related to the care of critically ill patients and to the administration of critical care units.

2. A surgical critical care program must include primary educational activities in a surgical critical care unit with pediatric and/or adult patients, located in an institution that has been approved by the Residency Review Committee (RRC) for surgery as an integrated institution (as defined in the Program Requirements for Residency Education in General Surgery) with a core general surgery or pediatric surgery residency program.

   Training may take place in various settings that provide for the care of critically ill adult and/or pediatric surgical patients, including those with general surgical conditions such as trauma, burns, and surgical oncology; with cardiothoracic, neurosurgical, and high risk pregnancy conditions; and with organ transplantation.

3. In some instances residents may devote up to 25% of their time to direct operative care of critically ill patients. During such operative care, the critical care resident and chief resident in general surgery may not share primary responsibility for the same patient. However, in the nonoperative management of critically ill surgical patients the surgical critical care residents and general surgery residents may interact as long as they share primary responsibility in patient management decisions. The final decision and responsibility rests with the supervising attending surgeon.

C. Objectives

1. The completion of an accredited surgical residency training program qualifies the surgeon to manage critically ill surgical patients. Therefore, the surgical critical care program must enable the resident to acquire an advanced body of knowledge and level of skill in the management of critically ill surgical patients in order to assume a leadership role in teaching and in research in surgical critical care. This advanced body of knowledge and level of skill must include the mastery of (1) the use of advanced technology and instrumentation to monitor the physiologic status of children or adults of both sexes, including those in neonatal, pediatric, childbearing, or advanced years; (2) organizational and administrative aspects of a critical care unit; and (3) ethical, economic, and legal issues as they pertain to critical care.

2. In addition, individuals completing a training program in surgical critical care will be expected to be able to:
   a. teach the specialty of surgical critical care.
   b. undertake investigations into the various areas of surgical critical care, such as new instrumentation, identification of important physiologic parameters, evaluation of pharmacologic agents in critically ill patients, or health outcomes and/or health policy issues related to surgical critical care.
   c. administer a surgical critical care unit and appoint, train, and supervise specialized personnel, establish policy and procedures for the unit, and coordinate the activities of the unit with other administrative units within the hospital.

II. Faculty Qualification and Responsibilities

A. Program Director

1. The critical care training program must be under the direction of a surgeon who is certified in surgical critical care by the American Board of Surgery or who has equivalent surgical training as well as the appropriate qualifications and documented experience in surgical critical care.

2. The program director of the critical care program must be the director or codirector of one or more of the critical care units in which the clinical aspects of the critical care program take place, and he or she must be personally involved in clinical supervision and teaching of general surgery and surgical critical care residents in that unit.

3. The program director shall have administrative responsibility for the surgical critical care educational program and shall appoint all residents and teaching staff to the program and determine their duties.

B. Faculty

1. In the teaching environment of the surgical critical care unit, it is recognized that the teaching staff in surgery, medicine, pediatrics, obstetrics and gynecology, anesthesiology, and other disciplines may all be involved in the care of specific patients. Therefore, a collegial relationship must exist between the surgical director of the critical care educational program and the teaching staff to enhance the educational opportunities for all residents and trainees.

2. The teaching staff must be specifically qualified in the care of critically ill surgical patients and must provide the program director with regular evaluations of the residents. At least one surgeon qualified in surgical critical care must be appointed to the teaching staff for every surgical critical care resident enrolled in the program.

3. The teaching staff must have real and demonstrated interest in teaching and set an example for residents by documented engagement in scholarly pursuits, to include (1) participation in their own continuing education in surgical critical care, (2) participation in regional and national surgical scientific societies, and (3) demonstration of an active interest in research as it pertains to critical care problems.

III. Facilities and Resources

A. The surgical critical care program must function in a unit that has sufficient numbers of knowledgeable personnel and the necessary equipment to care for critically ill surgical patients.

B. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.

C. The critical care unit must be located in a designated area within the hospital, constructed and designed specifically for the care of critically ill patients.

D. Equipment and personnel in the critical care unit should be centrally concentrated to provide efficient and expedient operation.

E. There should be a supporting laboratory available to provide complete and prompt laboratory evaluation.

F. The objectives of a surgical critical care program can be achieved only when the program is based within an institution that has an accredited residency program in general surgery. It is desirable for the institution to have accredited residencies in the surgical specialties and in disciplines that particularly relate to...
surgery, such as internal medicine, radiology, pathology, and anesthesia.

G. An adequate hospital library must be readily available to provide easy access to information for patient care or scholarly pursuits.

H. Conveniently located and adequate space for conferences and study is essential.

I. The average daily census for each surgical critical care unit to which the residents are assigned shall permit a resident-to-patient ratio of one resident to five patients. The qualified surgical faculty-to-critical care resident ratio shall be at least one to one. These ratios are sufficient to provide an adequate clinical and supervisory base. When more than one critical care program exists in an institution, it will be the responsibility of the institution to coordinate interdisciplinary requirements and to ensure that each resident meets the Program Requirements for Residency Education in Critical Care in their primary discipline (e.g., medicine, anesthesiology, etc.).

J. To provide sufficient breadth in patient exposure, a critical care program that averages a daily census of at least 10 patients is required.

K. The record-keeping system must maintain the records of patients in the critical care unit as retrievable parts of the hospital chart, so they can be available for evaluation.

IV. The Educational Program

A. Curriculum Overview

The program must provide the opportunity for residents to acquire advanced knowledge of the following aspects of critical care, particularly as they relate to the management of patients with hemodynamic instability, multiple system organ failure, and complex coexisting medical problems:

1. Cardiorespiratory resuscitation
2. Physiology, pathophysiology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, gastrointestinal, genitourinary, neurologic, endocrine, musculoskeletal, and immune systems, as well as infectious diseases
3. Metabolic, nutritional, and endocrine effects of critical illness
4. Hematologic and coagulation disorders
5. Critical obstetric and gynecologic disorders
6. Trauma, thermal, electrical, and radiation injuries
7. Inhalation and immersion injuries
8. Monitoring and medical instrumentation
9. Critical pediatric surgical conditions
10. Pharmacokinetics and dynamics of drug metabolism and excretion in critical illness
11. Ethical and legal aspects of surgical critical care
12. Principles and techniques of administration and management
13. Biostatistics and experimental design

B. Critical Care Skills

The program must provide supervised training that will enable the resident to gain competence in the performance and application of the following critical care skills:

1. Respiratory: airway management, including endoscopy and management of respiratory systems
2. Circulatory: invasive and noninvasive monitoring techniques, including transthoracic and precordial cardiac ultrasound and application of transvenous pacemakers; computations of cardiac output and of systemic and pulmonary vascular resistance; monitoring electrocardiograms and management of cardiac assist devices
3. Neurological: the performance of complete neurological examinations; use of intracranial pressure monitoring techniques and of the electroencephalogram to evaluate cerebral function; application of hypothermia in the management of cerebral trauma
4. Renal: the evaluation of renal function; peritoneal dialysis and hemofiltration; knowledge of the indications and complications of hemodialysis
5. Gastrointestinal: utilization of gastrointestinal intubation and endoscopic techniques in the management of the critically ill patient; application of enteral feedings; management of stomas, fistulas, and percutaneous catheter devices
6. Hematologic: application of autotransfusion; assessment of coagulation status; appropriate use of component therapy
7. Infectious disease: classification of infections and application of isolation techniques, pharmacokinetics, drug interactions, and management of antibiotic therapy during organ failure; nosocomial infections; indications for applications of hyperbaric oxygen therapy
8. Nutritional: application of parenteral and enteral nutrition; monitoring and assessing metabolism and nutrition
9. Monitoring/bioengineering: use and calibration of transducers, amplifiers, and recorders
10. Miscellaneous: use of special beds for specific injuries; employment of pneumatic antishock garments, traction, and fixation devices

V. Documentation of Experience

The program must document to the site visitor that residents in the surgical critical care program have had direct involvement in the management of a broad spectrum of critically ill surgical patients. In addition, each resident must submit an operative log of the number and type of operative experiences while a surgical critical care resident.

VI. Other Information

In addition to these requirements specific to surgical critical care, the Program Requirements for Residency Education in the Subspecialties of General Surgery also apply to all surgical critical care programs.

ACGME: September 1996   Effective: July 1997

Program Requirements for Residency Education in Hand Surgery (Surgery-General)

I. Introduction

A. Definition of the Specialty

Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of independent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues, including microsurgery of multiple tissues; in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors; in management of complex wounds; and in the use of alloplastic materials.
B. Scope of Education
1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.
2. The length of the educational program is 1 year.

II. Institutional Organization

A. Sponsoring Institution
The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty; financial resources; and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

B. Participating Institutions
1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.
2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.
3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.
4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

C. Appointment of Residents
1. The total number of residents must be approved in advance by the Residency Review Committee (RRC). The number of residents shall be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.
2. Programs may not graduate more hand surgery residents in any given year than the number of residents approved by the RRC.
3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.

III. Faculty Qualifications and Responsibilities
The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
A single program director must be responsible for the program.
1. Qualifications of the program director
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
   c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
   e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.
2. Responsibilities of the program director
   a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed to hand surgery residents and members of the faculty. It should be readily available for review.
   b. Select residents for appointment to the program according to institutional and departmental policies and procedures.
   c. Select and supervise the faculty and other program personnel at each participating institution.
   d. Supervise residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
   e. Regularly evaluate residents' knowledge, skills, and overall performance. The program director, with participation of the faculty, must:
      1. at least quarterly, evaluate the progress of each hand surgery resident in writing, using appropriate criteria and procedures;
      2. communicate each evaluation to the resident in a timely manner;
      3. advance residents to positions of higher responsibility only on evidence of their satisfactory progressive scholarship and growth;
   f. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
   g. provide a final written evaluation to each hand surgery resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. Each evaluation should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following completion of the program.
   h. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
   i. Monitor resident stress, including mental or emotional conditions, performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
   j. Prepare an accurate statistical and narrative description of the program, as requested by the RRC.
Program Requirements for Residency Education in Hand Surgery (Surgery-General)

1. Ensure that each resident is provided with a sufficient educational program, including a sufficient volume and variety of operative experience and progressive surgical responsibility.

2. Annually collect, compile, and retain the number and types of hand surgery operative procedures performed in all institutions used for resident education. These data must be provided in the form and format specified by the RRC.

3. Annually collect, compile, and retain a comprehensive record of the operative procedures performed by each hand surgery resident completing the program. This information must be provided in the form and format specified by the RRC. This record must be signed by the hand surgery resident and the program director, attesting to its accuracy.

4. Advise applicants of the prerequisite requirements of the appropriate specialty board.

5. Document the satisfactory completion of prerequisite education before the resident begins the hand surgery program.

6. Notify the executive director of the RRC in writing of any major change in the program that significantly alters the educational experience for the residents, including:
   a. changes in program leadership, to include any change in appointment of the program director, section or division head, or department chair; and
   b. changes in administrative structure that affect the status of the parent department in the institution.

7. Obtain prior RRC approval for the following changes in the program:
   a. the addition or deletion of any participating institution to which residents are assigned for a total of 2 months or longer;
   b. any change in the approved resident complement of the program; and
   c. any change in the length or format of the program.

B. Faculty

1. The hand surgery faculty must be certified by the one of the sponsoring boards, or possess suitable equivalent qualifications and be certified in hand surgery or possess suitable equivalent qualifications. The majority of the faculty must possess certificates of added qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.

2. There must be a sufficient number of qualified faculty to adequately instruct and supervise hand surgery residents to ensure optimal patient care and resident education. The faculty must be able to devote sufficient time to the program to meet their supervisory and teaching responsibilities.

3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. A faculty member at each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving these goals. The hand surgery resident should participate in these reviews.

6. The faculty should, at least annually, evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty, and the quality of resident supervision.

C. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be research investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. Scholarship is defined as an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. This activity should include:

1. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals;
4. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings;
5. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research; and
6. provision of support for resident participation in scholarly activities.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Inpatient Facilities

1. Inpatient facilities should have a sufficient number of beds, support personnel, and proper equipment to ensure quality patient care and education.

2. Operating suite and diagnostic and treatment facilities must contain technologically current equipment.

B. Outpatient Facilities

Appropriately equipped outpatient facilities including support staff, operating suites, and clinic and office space must be available for resident participation in the preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities

1. The residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

V. The Educational Program

A. Program Design

1. The program director and faculty must prepare and implement written educational goals for the program.

2. The program design and/or structure must be approved by the RRC as part of the regular review process.

B. Clinical Component

1. Residents must be provided with education in surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing.
microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation.

2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.

3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.

4. Residents should be provided with graduated and progressive patient management responsibility.

5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:
   a. Skin repair, including grafts and flaps, multiple tissue flaps, free microscopic tissue transfers, and insertion of tissue expanders
   b. Fingertip injuries
   c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenolysis/tenodesis
   d. Tendon transfer and tendon balancing
   e. Nerve repair, including major and digital, graft, neurolysis, surgical treatment of neuroma, transpositions, and nerve decompressions
   f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments
   g. Bone grafts
   h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release, and stiff joints that result from rheumatoid or other injury
   i. Incision or ray transfer
   j. Foot to hand transfer
   k. Tumors, benign and malignant
   l. Dupuytren's contracture
   m. Replantation, revascularization
   n. Amputations
   o. Fasciotomy, deep incision and drainage for infection, and wound debridement
   p. Congenital deformities, including syndactyly and others
   q. Management of upper extremity vascular disorders and insufficiencies
   r. Foreign body; implant removal
   s. Thermal injuries
   t. Arthroscopy
   u. Upper extremity pain management

C. Didactic Components

1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section V.B.1 of these Program Requirements for Residency Education in Hand Surgery.

2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery. Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.

3. A list of the conferences should be maintained and available for review at the time of the site visit.

4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.

5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.

6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.

7. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.

D. Supervision

1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.

2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.

3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.

E. Duty Hours

1. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at senior levels, and flexibility will be necessary.

2. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.

3. Sufficient support services must be provided to ensure that residents are not required to spend excessive time in noneducational activities that can be discharged properly by other personnel.

4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportunity for rest, relaxation, and study.

F. Appointment of Other Residents

1. The appointment of other residents for hand surgery education must not dilute or detract from the educational opportunities of hand surgery residents.

2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.

3. If such residents are appointed, in the judgment of the RRC, detract from the education of the hand surgery residents, the accreditation status of the program may be adversely affected.

VI. Evaluation

A. Resident Evaluation

The program director and faculty are responsible for regularly evaluating the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
B. Faculty Evaluation
1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.
2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
3. The program should demonstrate that such evaluations are used in improving the program.

C. Program Evaluation
1. The educational effectiveness of a program must be evaluated at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by hand surgery residents should be utilized in this process.
2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifications in hand surgery given by the American Board of Surgery. The RRC may consider this information as part of the overall evaluation of the program.

VII. Board Certification
Residents who plan to seek hand surgery certification as administered by the American Board of Surgery should communicate with the secretary of the board to ascertain the current requirements for acceptance as a candidate for certification.


Program Requirements for Residency Education in Pediatric Surgery (Surgery-General)

I. General Characteristics of Accredited Programs
A. A residency program in pediatric surgery is an educational experience of at least 2 years designed to develop advanced knowledge and skills in the fundamental areas of surgery related to infants and children. The goal is to prepare residents to function as qualified practitioners of pediatric surgery at the high level of performance expected of board-certified specialists. The educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study. While every program carries a commitment of service to patients, the service responsibilities must support and not detract from the educational activities.

B. Inasmuch as pediatric surgery is a discipline of great breadth and is often consultative in nature, the program should be conducted in institutions accredited by the Joint Commission on Accreditation of Healthcare Organizations or its equivalent and classified as general hospitals or children's hospitals. These institutions, by definition, must include facilities and staff for a variety of services, including radiology and pathology. There must be at least one additional residency program in pediatrics whose residents rotate through the same integrated institutions as the pediatric surgical residents.

C. Subspecialty programs will not be approved if they have substantial negative impact on the education of the general surgery residents in the core program.

II. Institutional Organization
A. Requirements of Sponsoring Institution
In addition to the essentials outlined in the institutional requirements, institutions with an approved training program in pediatric surgery must have the following characteristics:
1. There shall be inpatient pediatric surgical admissions adequate to provide educational experience for the program. Intensive care units for both infants and older children are essential.
2. Pediatric surgical outpatient care sessions must meet on a regular basis. They shall include initial evaluation of ambulatory patients with surgical conditions as well as both short-term and ongoing follow-up management of these patients.
3. An emergency department in which infants and children can be efficiently managed 24 hours a day is essential. The pediatric surgical staff will ordinarily serve as consultants for this department. The pediatric surgical service must direct the care of all patients with traumatic or thermal injuries involving multiple organ systems.
4. To provide the necessary breadth of experience, an accredited residency training program in pediatrics is required within the primary institution. Residency programs or other equivalent clinical expertise in other specialties, particularly radiology and pathology, are highly desirable.
5. The department of radiology must have one or more staff with training, interest, competence, and experience in the radiologic evaluation of infants and children. The department should be staffed and organized to permit efficient and complete evaluation of patients 24 hours a day. The department should be furnished and equipped to provide up-to-date imaging capability, including such procedures as ultrasonography and computerized scanning. Facilities for nuclear medicine, magnetic resonance imaging, and interventional radiology should be available within the institution.
6. The department of pathology should have one or more staff with special training, interest, competence, and experience in pediatric pathology. The department should provide efficient and expert surgical pathology service, and surgical pathology consultation must be available at all times. The department of pathology must participate in the pediatric surgical education program, including the conduct of appropriate conferences at which the current surgical pathology material is presented and discussed. These conferences must be attended by both staff and residents of the pediatric surgical service.
7. Within the department of anesthesiology there must be anesthesiologists with special training, interest, competence, and experience in the anesthesia of infants and children. The number of such anesthesiologists must be consistent with the volume of surgical cases in the pediatric age group.
8. The institutional library must contain a representative and authoritative collection of books and journals on pediatric surgery, pediatrics, general surgery, other surgical specialties, radiology, and the basic sciences. The library shall be managed and supervised by a well-qualified medical librarian. The Index Medicus must be part of the library, and access to computerized literature search facilities is highly desirable.

B. Participating Institutions
An institution that cannot provide sufficient resources and clinical experience within its own facilities may make arrangements with other institutions through formal written agreements to provide additional resources and experience. All such agreements are subject to approval by the RRC, either as indicated below in items 2 and 4 or at the time of program review.
1. Institutions may be affiliated with the parent institution through an affiliation agreement, which must cover the areas specified in the Institutional Requirements. Affiliated institutions must promote the educational goals of the program rather than simply enlarging the program and must not be added primarily for the purpose of meeting service needs.

2. Rotations not to exceed 3 months may be spent at affiliated institutions at the discretion of the program director during the first year of training. These rotations will be evaluated by the RRC for Surgery at the next full review. Rotations outside the parent and integrated institutions exceeding 3 months may be made only with prior approval of the RRC. In no circumstance may rotations at affiliated institutions exceed a total of 6 months of the 24-month training period.

3. Institutions may be integrated with the parent institution through an integration agreement that must specify—in addition to the Institutional requirements—that the program director of the parent institution (1) appoint the members of the teaching staff at the integrated institution, (2) appoint the chief of the teaching service in the integrated institution, (3) appoint all residents in the program, and (4) determine all rotations and assignments of both residents and members of the teaching staff. As a general rule, institutions integrated with parent hospitals must be in such close geographic proximity as to allow all residents to attend joint conferences, basic science lectures, and morbidity and mortality reviews on a regularly documented basis in a central location. If the institutions are geographically so remote that joint conferences cannot be held, an equivalent educational program of lectures and conferences in the integrated institution must be documented.

4. Prior approval must be obtained from the RRC for all integrations.

III. Teaching Staff

The staff responsible for the organization and performance of the pediatric surgical program must be well qualified and diversified, so as to represent the many facets of pediatric surgery.

A. Program Director

The program director must be dedicated to and actively engaged in surgical education and must be responsible for the proper conduct of the educational activities of the program. The program director must:

1. Be institutionally based and be appointed for at least the duration of the program plus 1 year
2. Be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
3. Be qualified in surgery, certified by the American Board of Surgery, and hold a current Certificate of Special Qualifications in Pediatric Surgery or have equivalent qualifications.
4. Be responsible for rotations and staff appointments of attending surgeons on the teaching service.
5. Make resident appointments and assignments and be responsible for the proper conduct of the educational activities, particularly for the supervision and direction of the residents.
6. Provide complete and accurate program information forms and resident operative records to the Residency Review Committee (RRC) so that an appropriate assessment of the program can be made.
7. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
8. Designate other well-qualified surgeons to assist in the supervision of the resident staff so that, in addition to the program director, for each approved chief residency position there is at least one geographic full-time teaching staff member whose major function is to support the residency program. These key staff members must be appointed for a period long enough to ensure adequate continuity in the supervision of the resident staff.
9. Provide residents with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
10. Implement fair procedures as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
11. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

B. Other Teaching Staff

1. The teaching staff must include, at a minimum, one other pediatric surgeon who possesses the qualifications listed for the program director in III.A.3.
2. The key staff members must be appointed for a period long enough to ensure continuity in the supervision of the program. They must be formally organized and meet regularly. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. It is essential that the members of the teaching staff provide exemplary models to the trainees by their dedication to patient care and education. Participation and productivity in scholarly pursuits by the teaching staff is a required attribute of an accredited program.
5. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the program and integrated institutions must be submitted at the time of the program review.

Documentation of scholarly activity is based on:

a. Participation in continuing surgical education.
b. Participation in regional or national surgical scientific societies.
c. Presentation and publication of scientific studies.
d. Demonstration of an active interest in research as it pertains to their own special surgical interests. The RRC will consider documented involvement in the following as indications of the commitment of the staff to research:
   1. Projects that are funded following peer review
   2. Publications in peer-reviewed journals
   3. Presentations at national and regional scientific meetings
4. Research protocols that have been approved by appropriate institutional committees or other organizations. While not all members of a teaching staff can be investigators, clinical and/or basic science research must be ongoing in the department of pediatric surgery of the parent and integrated institution(s). Research on the part of residents is not a substitute for the involvement of the program director and teaching staff. The staff as a whole must document active involvement in all phases of scholarly activity as defined above to be considered adequate to conduct a program of graduate education in pediatric surgery.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

IV. Duration of Training

A. Before beginning a residency in pediatric surgery, each resident must have satisfactorily completed a program in general surgery accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada. He or she must be admissible to examination by the American Board of Surgery (or its equivalent) or be certified by that board.

B. The residency program in pediatric surgery must be accredited for 2 years, 18 months of which must be devoted to clinical pediatric surgery. The remaining required 6 months may be devoted to related clinical disciplines designed to enhance the educational experience or may be devoted to scholarly activities. The last 12 months of the clinical training must be at the chief pediatric surgical resident level with a high degree of responsibility for patient management, including semi-independent operative experience under appropriate supervision.

V. Scope and Content of Program

A. The residency program must provide advanced education so that the residents can acquire special skill and knowledge in pediatric surgery. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound surgical judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of this subspecialty.

B. The program must provide both clinical experience and education in the fundamental areas of surgery related to infants and children.

1. Residents must be given responsibility for surgical management so that they may attain detailed knowledge of congenital, neoplastic, infectious, and other acquired conditions of the gastrointestinal system and other abdominal organs; of the blood and vascular system; of the integument; of the diaphragm and thorax, exclusive of the heart; of the endocrine glands; of the gonads and reproductive organs; and of the head and neck.

2. In addition, an opportunity for similar experience in traumatic conditions of the abdomen, chest, head, and neck, and extremities must be provided. Particularly, the resident must have sufficient experience to become expert in the management of children who have sustained injuries to multiple organs. The resident also must have sufficient opportunity to manage on the surgical service patients who may or may not require surgical intervention and to acquire skill in such nonoperative management.

3. The resident also should have sufficient exposure in endoscopy to become competent in endoscopy of the airway and gastrointestinal tract, including laryngoscopy, bronchoscopy, esophagoscopy, and gastroduodenoscopy. Experiences in lower intestinal endoscopy, laparoscopy, and cystoscopy are desirable as well as the study and performance of new and evolving endoscopic techniques.

4. The resident must gain adequate understanding of the principles and operative experience in the management of the more common problems in urologic surgery.

5. The resident must have the opportunity to gain adequate knowledge of the basic principles of cardiothoracic surgery, gynecology, neurologic surgery, orthopedics, otorhinolaryngology, anesthesia, vascular surgery, transplant surgery, and the management of burns. While rotations on these services are highly desirable, the program may enable the resident to acquire an understanding of the principles of these subspecialties by a structured curriculum that adequately deals with these surgical areas.

6. The resident must gain experience and competency in the complete care of the critically ill infant or child, including the following: (a) cardiopulmonary resuscitation, (b) management of patients on respirators, (c) invasive monitoring techniques and interpretation, (d) nutritional assessment and management, and (e) competence in the recognition and management of clotting and coagulation disorders.

C. The program must provide a course or structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to pediatric surgery, to include but not be limited to embryology; genetics; wound healing; hemostasis and blood disorders; immunobiology; transplantation; and physiology and pathophysiology of the circulatory, respiratory, gastrointestinal, genitourinary, and endocrine systems. Similarly, the program must provide appropriate education in fluid and electrolyte balance, nutrition, infection, metabolic response to injury, and anesthesiology.

D. The program must incorporate structured educational activities on a regular basis, to include:

1. Teaching rounds with bedside teaching conducted by the surgical staff.

2. Regular teaching conferences, held at least twice monthly, to include pediatric surgical grand rounds, morbidity and mortality conferences, and radiology conferences.

3. Other relevant multidisciplinary conferences, including surgical pathology and tumor conferences.

4. During the senior year, the residents are to be given the opportunity for personally organizing the more formal of the pediatric surgical conferences, including pediatric surgical grand rounds and the morbidity and mortality conferences. They also shall be directly responsible for a significant share of the presentations and discussions at these conferences.

E. The program must provide adequate supervision of the residents. The attending physician has both an ethical and a legal responsibility for the overall care of the individual patient and for the supervision of the resident involved in the care of that patient. Although they require less direction than junior residents, even the most senior residents must be supervised. A chain of command that emphasizes graded authority and increasing responsibility as experience is gained must be established. Judgments on this delegation of responsibility must be made by the attending surgeon, who is ultimately responsible for a patient's care, based on
the attending surgeon's direct observation and knowledge of each resident's skills and ability.

To ensure the fulfillment of these responsibilities, the following principles of supervision must be operative within a training program:

1. Supervision of residents must be specified in the bylaws, policies, procedures, rules, and/or regulations of the department.

2. Evidence that adequate supervision exists within a program must be provided to the site visitor at the time of program review in the form of signed notes in the patient charts and/or other such records, as well as through personal interviews of residents.

3. Proper supervision must not conflict with progressively more independent decision making on the part of the resident; thus, the degree of supervision may vary with the clinical circumstances and the training level of the resident. However, to exercise their responsibilities properly, members of the teaching staff always must be immediately available for consultation and support.

F. The residents must participate in outpatient activities, an integral component of the program. In the surgical outpatient facility, the residents must have the opportunity to evaluate patients, make appropriate provisional diagnoses, initiate diagnostic procedures, and form preliminary treatment plans. In addition and of particular importance, residents must have the opportunity for outpatient follow-up care of surgical patients. This care shall include not only the short-term evaluation and progress of patients who have had recent surgical problems or procedures but also the opportunity to see patients on a long-term basis, particularly those who have had operations for major congenital anomalies or neoplasms. An effective mechanism for follow-up must be provided for all patients, whether seen in clinics or private office settings. The program must document a satisfactory mechanism for follow-up care by the residents.

G. The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. During these on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

H. To meet the requirements of direct and responsible patient management, it is essential that those patients whose primary problem is surgical be on the pediatric surgical service and be directly managed by the surgical staff. Appropriate consultation with specialists such as neonatologists and intensivists is strongly encouraged. It is emphasized, however, that newborns with surgical conditions, as well as surgical patients requiring intensive care, must be on the pediatric surgical service where the care is the responsibility of the surgical staff.

I. Residents should have significant teaching responsibilities for more junior house officers and medical students assigned to the service and should also share in the development and the presentation of the formal teaching conferences. The resident's effectiveness as a teacher shall be a part of his or her overall evaluation.

J. Residents may be given the opportunity to engage in scholarly activities.

VI. Patient Volume

To be approved for training in pediatric surgery, an institution must provide an adequate number and variety of pediatric surgical patients

A. The general pediatric surgical service should perform a minimum of 900 operations per year.

B. The chief resident must be provided with a broad and varied experience; each is expected to be responsible for at least 250 pediatric surgical operations under supervision during this year.

C. The operative experience of the residents must include a sufficient number of neonatal cases to ensure the opportunity to acquire adequate experience, knowledge, and competence in the conditions falling under this category; there also should be an adequate number of major solid tumor procedures.

D. When previous personal operative experience justifies a teaching role, residents may act as teaching assistants and list such cases in the appropriate manner.

VII. Evaluation

A. The performance of each house officer must be evaluated by the teaching staff at least every 6 months; it is required that input from other departments or services involved in the training of the residents be included in this evaluation. Records documenting the 6-month evaluations must be maintained.

B. Prior to advancement to the senior or chief resident level of supervised and semi-independent patient management and operative experience, a resident must clearly demonstrate acquisition of basic knowledge in pediatric surgery. An objective test for this purpose is required. While each program may utilize its own testing mechanism, an excellent instrument is the annual In-training Examination in Pediatric Surgery. In addition to measuring the cognitive capability of the resident, the program also must have a system by which to measure the level of the resident's clinical qualifications as he or she progresses through the program. The program must establish a system of evaluation that clearly documents the progress of each resident in meeting the cognitive and clinical goals of the program.

C. A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents of the teaching staff and the program should be utilized in this process.

E. A program will be judged on the quality of educational experience provided to the residents. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery examinations for Certification of Special Qualification in Pediatric Surgery. Graduates of ACGME-approved programs are expected to complete this process successfully. A program will be judged deficient unless during the most recent 5-year period at least 80% of its graduates pass the qualifying and certifying examinations on the first try.
Program Requirements for Residency Education in Vascular Surgery (Surgery-General)

I. Introduction

A. Definition and Scope of the Specialty

1. Graduate training programs in vascular surgery should be designed to provide the educational resources appropriate for the development of proficiency in the diagnosis and treatment of diseases of the arterial, venous, and lymphatic circulatory systems, exclusive of those components intrinsic to the heart and intracranial vessels. The foregoing definition describes what is hereinafter referred to as the vascular system. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

2. The training of surgeons for the practice of vascular surgery encompasses education in basic sciences, training in cognitive and technical skills, development of clinical knowledge and maturity, and acquisition of surgical judgment regarding the vascular system.

3. The goal of a vascular surgery residency program is to prepare residents to function as a qualified practitioner of vascular surgery at the high level of performance expected of a board-certified specialist; the educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study and be assured of a rotation schedule that provides an equivalent educational opportunity for each resident. While every graduate education program carries with it a commitment of service to patients in the institution, the service responsibilities must support and not detract from the educational activities.

B. Types of Programs

Subspecialty education in vascular surgery is a component in the continuum of the education process and must be in addition to the requirements for complete residency education in general surgery. Appropriate education and training in vascular surgery may be attained through two types of programs:

1. A vascular surgery residency that follows the completion of an accredited residency program in general surgery.

2. A vascular surgery residency that is a component of an accredited cardiothoracic surgery program, in which patient material is adequate to fulfill the requirements of both areas of training. Specialized training in vascular surgery as part of an accredited cardiothoracic surgery program is in addition to the 2-year requirement for completion of standard cardiothoracic surgery program.

C. Duration of Training

The vascular surgery program must be of sufficient duration to allow residents to acquire an advanced level of skill in the diagnosis and treatment of vascular diseases. The program shall not be less than 12 months in duration and shall be exclusively devoted to vascular surgery. It shall be in addition to the training required for certification in either general surgery or thoracic surgery. Any program that extends clinical training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain approval of the RRC prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.

D. Number of Approved Residency Positions

The number of positions in the training program must be approved by the RRC. This number will include all residents who are appointed for a full academic year in the training program. Any request for changes in the resident complement must be justified in terms of the educational goals of the program.

E. Interaction with General Surgery Residents

Lines of responsibility for general surgery residents and vascular surgery residents must be clearly defined when both rotate in the same institution. Ideally, the roles of general and vascular surgery residents should complement each other for a mutual educational benefit in terms of operative experience, patient responsibility, and faculty interaction. The following are noted in particular:

1. A vascular surgery resident may be a teaching assistant for residents other than general surgery chief residents.

2. Although a vascular surgery resident and a chief resident in general surgery may function together on a service with the same junior residents, they may not have primary responsibility for the same patients.

In addition, general surgery and vascular surgery program directors should confer and agree about proposed changes in either program that might adversely affect the other, such as changes in the total number of resident positions.

II. Institutional Requirements

A. Sponsoring Institution

1. Inasmuch as vascular surgery is a discipline of great breadth and is often consultative in nature, the program should be conducted in institutions accredited by the Joint Commission on Accreditation of Healthcare Organizations or its equivalent and classified as general hospitals. These institutions, which by definition must include facilities and staff for a variety of services, including radiology and pathology, must also have a demonstrated commitment to graduate medical education and research.

2. Residency education programs in vascular surgery may be accredited in institutions that sponsor accredited residency programs in general surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited general surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.

B. Participating Institutions

An institution that cannot provide sufficient resources and clinical experience within its own facilities may make arrangements with other institutions through formal written agreements to provide additional resources and experience. All such agreements are subject to approval by the RRC, for either affiliated or integrated institutions, as indicated below.

1. Institutions may be affiliated with the parent institution through an Affiliation Agreement, which must cover the areas specified in the Institutional Requirements of the ACGME. Affiliated institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.
2. Rotations to affiliated institutions can be approved for a period not exceeding 3 months; adequate educational justification for such rotations must be provided to the RRC prior to implementation.

3. Institutions may be integrated with the parent institution through an Integration Agreement that must specify—in addition to the Institutional Requirements—that the program director of the parent institution (1) appoint the members of the teaching staff at the integrated institution, (2) appoint the chief or director of the teaching service in the integrated institution, (3) appoint all residents in the program, and (4) determine all rotations and assignments of both residents and members of the teaching staff. As a general rule, institutions integrated with parent hospitals must be in close geographic proximity to allow all residents to attend joint conferences, basic science lectures, and morbidity and mortality reviews on a regular documented basis in a central location. If the institutions are geographically so remote that joint conferences cannot be held, an equivalent educational program of lectures and conferences in the integrated institution must be fully documented.

C. Vascular Service
1. The institution, department, or service accredited to conduct a program of graduate education in vascular surgery must be able to provide a sufficient number and variety of vascular surgery patients to ensure that residents have adequate exposure to a wide spectrum of lesions of the vascular system.

2. To provide an effective training program, a vascular surgery service must be organized as an identifiable unit, even though it is within the framework of a larger administrative entity such as a department of surgery or general surgery or thoracic surgery. It is highly desirable that all patients with vascular disease who are available for teaching purposes be admitted to this unit so that the patients may be centralized and utilized most efficiently for teaching.

3. Privileges on the vascular surgery teaching service should be granted to surgeons only with the understanding that their patients are to be available for coordinated graduate education of residents.

III. Teaching Staff
The establishment of an inquiring and scholarly environment in the parent or integrated institution(s) is the primary responsibility of the teaching staff in a vascular surgery training program. Only in such a milieu can residents develop the facility for critical analysis and further growth potential necessary to a lifetime of self-education after the completion of formal residency training. The teaching staff responsible for the direction and execution of the program must be well qualified to create and maintain such an environment and be of sufficient diversity of interest that the many facets of vascular surgery are represented. There must be a single program director responsible for the program. The program director and teaching staff must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.

A. Qualifications of the Program Director
1. Documented qualification in vascular surgery, requisite administrative abilities and experience, and dedication to surgical education and scholarship, as evidenced by his or her curriculum vitae.

2. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

3. Certification in vascular surgery by the American Board of Surgery, or suitable equivalent qualifications as determined by the RRC.

4. Appointment in good standing to the medical staff of the parent or one of the integrated institutions participating in the program.

5. Appointment for at least 3 years. Persons appointed or elected for short duration or in an honorary capacity cannot serve as program directors.

B. Responsibilities of the Program Director
1. Support the residency training program by devoting his or her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the parent or integrated institution(s).

2. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

3. Designate other well-qualified surgeons to assist in the supervision of the resident staff, but maintain continuous responsibility and authority for administrative and teaching policies of the service.

4. Be responsible for rotations and staff appointments of attending surgeons on the teaching services in the parent and in all integrated institutions.

5. Select residents for appointment to the program in accordance with institutional and departmental policies and procedures, make resident assignments, and be responsible for the proper conduct of the educational activities; namely, for their supervision, direction, and administration in all participating institutions.

6. Provide residents with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

7. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

8. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified as further described in Section IVB.

9. Provide complete and accurate program information forms and resident operative records to the RRC so that an appropriate assessment of the program can be made.

C. Other Teaching Staff
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise the residents in the program. In addition to the program director, for each approved residency position there must be at least one geographic full-time teaching staff member whose major function is to support the residency program. These key staff members must be appointed for a period long enough to ensure adequate continuity in the supervision of the resident staff. Surgeons with teaching responsibilities should be certified by the American Board of Surgery or possess suitable equivalent qualifications, as determined by the RRC. At a minimum, one surgeon on the teaching
staff, in addition to the program director must be certified in vascular surgery by the American Board of Surgery, or have suitable equivalent qualifications as determined by the RRC. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. The teaching staff must include members with diverse expertise to meet the needs of the training program. All members of the staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. A resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

D. Faculty Scholarly Activity

1. Scholarly activity of the faculty at the parent and integrated institutions is of paramount importance to the program. Staff activity at affiliated institutions cannot substitute for this effort. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the parent and integrated institutions must be submitted at the time of the program review.

2. Documentation of scholarly activity is based on participation in continuing surgical education; participation in regional or national surgical scientific societies; presentation and publication of scientific studies; and demonstration of an active interest in research as it pertains to their own special surgical interests.

3. Commitment of the faculty to research will be judged based on projects that are funded following peer review; publications in peer-reviewed journals; presentations at national and regional scientific meetings; and research protocols that have been approved by appropriate institutional committees or other organizations.

4. While not all members of a teaching staff can be investigators, clinical and/or basic science research must be ongoing in vascular surgery at the parent and integrated institution(s). Research on the part of residents is not a substitute for the involvement of the program director and teaching staff. The staff as a whole must document active involvement in all phases of scholarly activity as defined above if they are to be considered adequate to conduct a program of graduate education in vascular surgery.

E. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Environment and Resources

A. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.

3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

B. Working Environment and Hours

1. Graduate education in vascular surgery requires a commitment to continuity of patient care. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

2. The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. A distinction must be made between on-call time in the hospital and on-call availability at home and their relation to actual hours worked. The ratio of hours worked to on-call time will vary each week and therefore necessitates flexibility. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.

3. Residency training in vascular surgery is a full-time responsibility. Activities outside the educational program must not interfere with the residents' performance in the educational process, as determined by the program director, nor must they interfere with the residents' opportunities for rest, relaxation, and study.

C. Logistics

During in-hospital on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

V. The Educational Program

A. Curriculum

1. The curriculum for the vascular surgery program should encompass the entire vascular system as defined in section I.A.1. Clinical, vascular laboratory and basic science curricula developed by the Association of Program Directors in Vascular Surgery are useful in this regard. Instruction in each area should be associated with relevant patients whenever possible. However, if direct patient exposure is not possible in some specific areas, instructional materials must be provided to ensure adequate education in all areas.

2. The program must provide instruction and require residents to become knowledgeable in the fundamental sciences, including
anatomy, biology, embryology, microbiology, physiology, and pathology as they relate to the pathophysiology, diagnosis, and treatment of vascular lesions.

3. Residents must be provided with progressive senior surgical responsibilities in the total care of vascular surgery patients, including preoperative evaluation, therapeutic decision making, operative experience, and postoperative management. The focus of the program is clinical education; research, laboratory, and nonvascular clinical assignments should be related to this focus.

4. Residents must acquire familiarity with special diagnostic techniques for the management of vascular lesions. It is essential that residents have an acquaintance with the methods and techniques of angiography and competence in the interpretation of angiographic findings. Residents must also have experience in the application, interpretation, and limitations of noninvasive vascular diagnostic techniques.

5. Residents must have the opportunity to provide consultation with faculty supervision. They should have clearly defined educational responsibilities for other residents, medical students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of vascular surgery.

6. Continuity of primary responsibility for patient care must be taught in a longitudinal way, and include: ambulatory care; inpatient care; referral and consultation; utilization of community resources.

7. The program must provide teaching in critical thinking, design of experiments, and evaluation of data as well as in technological advances that relate to vascular surgery and the care of patients with vascular diseases. The program must encourage participation by the residents in clinical and/or laboratory research and make appropriate facilities available.

B. Volume and Complexity of Operative Experience

1. Operative skill is essential for surgeons and can be acquired only through personal experience and training. The program must provide sufficient operative experience to train qualified vascular surgeons, taking into account individual capability and rate of progress. A sufficient number and distribution of complex cases, as determined by the RRC, must be provided for the achievement of adequate operative skill and surgical judgment.

2. Residents must be afforded the opportunity to have chief or senior resident responsibility in the operative management of patients who require the wide range of reconstructive and nonreconstructive vascular procedures within the scope of vascular surgery. This must include experience in endovascular procedures. Chief or senior operative experience is defined as activity in the course of which the resident functions as the operating surgeon or performs the critical technical portions of the operation. Residents should perform a minimum of 100 major vascular reconstructive procedures that reflect an adequate representation of current trends in the spectrum of surgical care of vascular diseases. Operative experience in excess of 450 total cases, however, must be justified by the program director who must also ensure that the operative experience of individual residents in the same program is comparable.

3. When previous personal operative experience justifies a teaching role, vascular surgery residents may act as teaching assistants for general surgery residents, provided these general surgery residents are not in their chief residency year.

4. A resident is considered to be the surgeon when he or she can document a significant role in all of the following aspects of management: determination or confirmation of the diagnosis, provision of preoperative care, selection and accomplishment of the appropriate operative procedure, direction of the postoperative care, and accomplishment of sufficient follow-up to be acquainted with both the course of the disease and the outcome of its treatment. Participation in the operation only, without preoperative and postoperative care, is inadequate, and such cases will not be approved by the RRC as meeting educational requirements.

C. Supervision

1. The attending physician has both an ethical and a legal responsibility for the overall care of the individual patient and for the supervision of residents involved in the care of that patient. Judgments on the delegation of this responsibility to vascular surgery residents must be made by the attending surgeon who is ultimately responsible for the patient's care; such judgments shall be based on the attending surgeon's direct observation and knowledge of each resident's skills and ability.

2. Supervision of residents must be specified in the bylaws, policies, procedures, rules, and/or regulations of the department, which must not be less demanding than those of the institution.

3. Evidence that adequate supervision exists within a program must be provided to the site visitor at the time of program review in the form of signed notes in the patient charts and/or other such records, as well as through personal interviews of residents.

4. Proper supervision must not conflict with progressively more independent decision making on the part of the residents; thus, the degree of supervision may vary with the clinical circumstances and the experience of each resident. However, to exercise their responsibilities properly, members of the teaching staff always must be immediately available for consultation and support.

D. Outpatient Responsibilities

To be adequate, a program must document both inpatient and outpatient activities. Outpatient activities constitute an essential component of adequate experience in continuity of patient care. These activities should be conducted in such a way that residents have an opportunity to examine patients preoperatively, have ample opportunity to consult with the attending surgeon regarding operative care, and have an opportunity to participate in the operation and in the immediate postoperative care until release from the facility. To participate in post-hospital care, residents have the responsibility for seeing patients personally in an outpatient setting and consulting with the attending surgeon regarding follow-up care. As a guideline, approximately 1 day per week should be devoted to these outpatient activities.

E. Educational Conferences

Educational conferences must be adequate in quantity and quality to provide a review of vascular surgery as well as recent advances. The conferences should be scheduled to permit the residents to attend on a regular basis. Participation by both residents and teaching staff must be documented. Active participation by vascular surgery residents in the planning and production of these conferences is essential.

The following types of conferences must exist within a program:

1. At least biweekly review of all current complications and deaths, including radiological and pathological correlation of surgical specimens and autopsies when relevant.

2. A course or a structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to vascular surgery; sole reliance on textbook review is inadequate.

3. Regularly organized clinical teaching, such as ward rounds and clinical conferences.

4. A regular review of recent literature, such as a journal club formal.
VI. Evaluation

A. Evaluation of Residents

1. There must be adequate, ongoing evaluation of the knowledge, competency, attitudes, and performance of the residents. Written evaluation of each resident’s knowledge, skills, professional growth and performance, using appropriate criteria and procedures, must be accomplished at least semiannually. This assessment must include cognitive, motor, and interpersonal skills, as well as surgical judgment. Evaluations must be communicated to residents in a timely manner.

2. The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

3. The program director and faculty are responsible for provision of a written evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

4. A system for documentation of residents’ experiences must be utilized to monitor the educational experience and to provide documentation for future hospital privileges.

B. Evaluation of the Program and Faculty

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. All teaching faculty must also be evaluated on a regular basis, including teaching ability, availability, attitudes, scholarly contributions, interpersonal skills, and communication abilities. Written evaluations by residents of the program and faculty should be utilized in this process. Resident feedback should be anonymous if feasible, and under no circumstance should it result in any negative program or faculty response directed toward the residents. In addition, internal review of the program should be conducted by the Institutional Review Committee on a regular basis.

C. Other Evaluation Tools

A program must strive for the highest possible quality of educational experience for the residents; it will be judged on this basis. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery certification process. Graduates of ACGME-accredited programs are expected to complete this process successfully. At a minimum, for the most recent 5-year period, 60% of the graduates must have passed the qualifying and certifying examinations in vascular surgery on their first attempt.

ACGME: June 1989  Effective: January 2000

Program Requirements for Residency Education in Thoracic Surgery

I. Introduction

A. Definition of Thoracic Surgery

Thoracic surgery encompasses the operative and perioperative care as well as critical care of patients with pathologic conditions within the chest. Included is the surgical care of coronary artery disease; cancers of the lung, esophagus, and chest wall; abnormalities of the great vessels and heart valves; congenital anomalies of the chest and heart; tumors of the mediastinum; and diseases of the diaphragm. The management of the airway and injuries of the chest is within the scope of the specialty.

B. Program Goals and Design

1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.

2. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

C. Objective of Thoracic Surgery Training

The objective of a residency training program in thoracic surgery is to provide the trainee with factual knowledge and technical skills in the preoperative evaluation, operative management, and postoperative care of patients with pathologic conditions involving thoracic structures to prepare the trainee to function as a qualified practitioner of thoracic and cardiovascular surgery at the high level of performance expected of a certified specialist.

D. Compliance With the Institutional and Program Requirements

For a residency program in thoracic surgery to be accredited, compliance is required with both the Institutional Requirements and the Program Requirements, as stated in the Essentials of Accredited Residencies.

II. General Characteristics of Accredited Programs

A. Core Knowledge and Skills

A thoracic surgery residency is a graduate education program designed to give the resident a broad clinical experience in pulmonary, esophageal, mediastinal, chest wall, diaphragmatic, and cardiovascular disorders in all age groups. On completion of the program, the residents are expected to be clinically proficient in these areas as well as knowledgeable in the use of cardiac and respiratory support devices.

B. Additional Required Skills

Although operative experience constitutes the most important aspect of the program, the training should include the opportunity to correlate the pathologic and diagnostic aspects of cardiothoracic disorders. The resident is required to be skilled in important diagnostic procedures such as bronchoscopy and esophagoscopy and to be able to interpret all appropriate imaging studies (ultrasound, computed tomography, roentgenographic, radionuclide), cardiac catheterization, pulmonary function, and esophageal function studies. The resident must have the opportunity under supervision to:
1. Provide preoperative management, including the selection and timing of operative intervention and the selection of appropriate operative procedures.
2. Provide and be responsible for the postoperative management of thoracic and cardiovascular patients.
3. Provide and be responsible for the critical care of patients with thoracic and cardiovascular surgical disorders, including trauma patients, whether or not operative intervention is required.

C. Duration and Scope of Training
1. Duration of Training
   a. Two years of clinical experience on clearly defined thoracic surgical services is the minimum amount of time required in thoracic surgery for the acquisition of the necessary knowledge, judgment, and technical skills. Laboratory investigation is not permitted as a portion of this minimum time. An interruption of the required years of clinical experience should not exceed 2 years.
   b. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain approval of the RRC prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.
   c. Specific rotations in nonsurgical areas such as cardiac catheterization and/or esophageal or pulmonary function may not exceed a total of 3 months during the clinical program and may not occur in the final year.
2. Scope of Training
   a. The resident must complete a general surgery residency program accredited by either the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada before beginning training in thoracic surgery.
   b. Residents must be provided with progressively increasing responsibility. The final year of thoracic surgical training must be served in the integrated institutions of the program, except with prior approval of the RRC. During the final year the resident must assume senior responsibility for the preoperative, intraoperative, and postoperative care of patients with thoracic and cardiovascular disease.
   c. The RRC recognizes the importance of interaction among trainees themselves, as well as between teaching staff and trainees in the context of conferences and patient care. A number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of two thoracic surgery residents in training.

III. Institutional Responsibilities
A. Institutional Commitment
1. Sponsoring Institution
   An educational program in thoracic surgery must have one sponsoring institution with primary responsibility for the entire program. The sponsoring institution must provide evidence of commitment to graduate medical education, including thoracic surgery, and must assume responsibility for the educational validity of all components of the program.
2. Participating Institutions
   When there is a cooperative residency program involving multiple institutions, the commitment of each institution to the program must be made explicit and should be embodied in current letters/contracts of affiliation or integration.
   a. Affiliated Institutions
      The formal written agreement must cover:
      1. The scope of the affiliation
      2. The resources and facilities in all participating institutions that will be available to the residents
      3. The duties and responsibilities the resident will have in the participating institutions
      4. The relationship that will exist between the thoracic surgery residents and the residents and faculty in other programs in the participating institutions
      5. The supervision the residents will receive by faculty in each institution
   b. Integrated Institutions
      The formal written agreement must specify, in addition to the points under III.A.2.a., that the program director of the parent institution:
      1. Appoints the members of the teaching staff at the integrated institution
      2. Appoints the chief or director of the teaching service in the integrated institution
      3. Appoints all residents in the program
      4. Determines all rotations and assignments of both residents and members of the teaching staff

   Participating institutions and their teaching staffs must ensure that all educational experiences and resources offered are consistent with the goals of the program and meet the standards set forth herein. When several institutions participate in sponsoring a program, the program director has the primary responsibility for developing mechanisms to coordinate the overall educational mission to facilitate the accomplishment of the program's goals and be in substantial compliance with the requirements. A program in which any participating institution does not allow appropriate supervision or coordination of educational experiences is not acceptable.

B. Institutional Resources and Facilities
1. Institutional Resources
   Institutions must assume responsibility for ensuring an administrative and academic structure that provides for management of educational and financial resources dedicated to the needs of the program, such as appointment of teaching faculty and residents, and for adequate program planning and evaluation.
2. Facilities
   Facilities must be appropriate and sufficient for the effective accomplishment of the educational mission of each program. Every institution used as a training site for thoracic surgery, there must be adequate space for patient care, program support, and research; trained medical and paramedical personnel; laboratory and imaging support; and medical library resources.
3. Supporting Disciplines
   a. Recognizing the nature of the specialty of thoracic surgery, it is important that thoracic surgery residents have the opportunity to interact with residents in other related specialties in all of the participating institutions.
   b. To ensure a cohesive educational environment, the program director must cooperate with the leadership of related disciplines and actively foster the training of thoracic surgery residents in those disciplines. Program directors, teaching staff, and residents in thoracic surgery must work together to provide an operating system whereby the goals and requirements of the training programs can be met.
IV. Teaching and Resident Staff

The program director and the teaching staff are responsible for the general administration of a program, including these activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the Program Director
   a. Requisite and documented clinical, educational, and administrative abilities and experience.
   b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
   c. Certification by the American Board of Thoracic Surgery (ABTS) or suitable equivalent qualifications, as determined by the RRC.
   d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the Program Director

The program director must have appropriate authority and adequate stability as well as give sufficient time to organize and to fulfill administrative and teaching responsibilities. A stable educational environment cannot be maintained without continuity in program leadership.

The responsibilities include:

a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures. In selecting from among qualified applicants for first-year thoracic surgery resident positions, the thoracic surgery program should participate in the Thoracic Surgery Matching Program.

c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program. Opportunities for development of the teaching staff should be made available to each member of the staff and should include development of skills in teaching, research, and scientific writing.

d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

f. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

g. Ensuring assignment of reasonable in-hospital duty hours so that residents are not required regularly to perform excessively prolonged periods of duty. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more than every third night. Since training in thoracic surgery is at senior levels, the ratio of hours worked and on-call time varies considerably and necessitates flexibility.

h. Notification of the executive secretary of the RRC in writing of any program change that may significantly alter the educational experience for the residents. This will include a change in
   1. program director and/or department chairman and/or
   2. formal affiliation with another institution.

i. Requesting prior approval from the RRC for the following changes so that the committee may determine that there is adequate educational justification and that an adequate educational environment exists to support these changes:
   1. Formal integration with another institution
   2. A required rotation to any institution other than those already participating in the program in which the duration is 4 months or longer or a foreign rotation of any duration
   3. The number of resident positions offered
   4. The number of years of training required in the program

j. It is essential that the program director provide complete and accurate program information forms to the RRC so that an adequate assessment of the program can be made. A comprehensive and accurate evaluation of the program is not possible without the detailed information requested. The program director is also responsible for the accuracy of the residents' records of their surgical experience and for making these records available to the RRC on request. Program directors should pay particular attention to consistency in the reporting of 'Operative Experience Reports' for the institutions, the residents, and any other fellows/special trainees appointed to the program. In the evaluation of the program, it is essential that the statistics in all reports cover the same period of time for comparison purposes. Therefore, the institution's report must be consistent with the residents' reports and those of fellows/special trainees. Failure to furnish the required information in the program information forms may jeopardize the accreditation of the program.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Physicians with teaching responsibilities should be board-certified in thoracic surgery or possess suitable equivalent qualifications, as determined by the RRC. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. There should be at least one designated cardiothoracic faculty member responsible for coordinating multidisciplinary clinical conferences and organizing instruction and research in general thoracic surgery.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as...
as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

D. Scholarly Environment

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the sponsoring and integrated institutions must be submitted at the time of the program review. Documentation of scholarly activity is based on:

1. Participation in continuing surgical education;
2. Participation in regional or national surgical scientific societies;
3. Presentation and publication of scientific studies;
4. Demonstration of an active interest in research as it pertains to their own special surgical interests. The RRC will consider documented involvement in the following as indications of the commitment of the staff to research:
   a. Projects that are funded following peer review
   b. Publication in peer-reviewed journals
   c. Presentations at national and regional scientific meetings
   d. Research protocols that have been approved by appropriate institutional committees or other organizations

E. Residents

1. Resident Selection
   Residents who are eligible to enter graduate medical education programs accredited by the ACGME must meet the qualifications stipulated in the institutional requirements.

2. Resident Responsibilities
   The hallmark of surgical care has long been the commitment of surgeons to be available for their patients throughout the surgical experience. In residency training a commitment to continuity of care involves the development of a keen sense of personal responsibility for patient care that is not automatically discharged at any given hour. Duty hours and night and weekend call for residents must reflect this concept of longitudinal responsibility for patients by providing for adequate continuity of patient care. At the same time, duty assignments must not regularly be of such excessive length and frequency that they cause undue fatigue and sleep deprivation.

V. Educational Program

A. Surgical Volume

1. Minimum Standards
   Guidelines for the minimum operative experience of each resident are as follows:
   a. An annual average of 125 major operations from those listed on the program information forms.
   b. An adequate distribution of categories and complexity of procedures such that each resident is assured a balanced and equivalent operative experience.
   c. The categories of procedures must include but are not limited to the following: lungs, pleura, chest wall, esophagus, mediastinum, diaphragm, thoracic aorta and great vessels, congenital heart anomalies, valvular heart diseases, and myocardial revascularization. Residents should also have experience in cardiac pacemaker implantation, mediastinoscopy, pleuroscopy, and flexible and rigid esophagoscopy and bronchoscopy.

2. Resident Credit for Operative Experience
   Operative experience must meet the following criteria:
   a. The resident participated in the diagnosis, preoperative planning, and selection of the operation for the patient.
   b. The resident performed those technical manipulations that constituted the essential parts of the patient's operation.
   c. The resident was substantially involved in postoperative care.
   d. The resident was supervised by responsible teaching staff.

B. Supervision

Programs in thoracic surgery require that residents be directly involved in providing care under supervision in all institutions that accept responsibility for the quality of the educational program. There must be procedures established by the program director that ensure that all residents are supervised during their operative and clinical training.

Program directors and residents should note that the ABTS may have its own specific guidelines for adequate operative experience.

C. Rotations

1. Rotation Plan
   The program director is responsible for providing an organized written plan and a block diagram for the rotations of residents among the various services and institutions in the program so that continuity in the care of patients can be achieved. The residents' rotations should be carefully structured so that graded levels of responsibilities can be maintained, all residents receive a balanced training and experience in the program, and the requirements stipulated under Section II.C.2, "Scope of Training," can be met.

2. Rotation Objectives
   The objectives of each rotation should be well defined in the curriculum. A number of abbreviated rotations among several participating institutions to meet minimum requirements is discouraged. Simultaneous assignment to more than one institution must be avoided.

D. Number of Residents and Other Trainees

1. Evaluation of Resident Complement
   As part of its review process, the RRC evaluates the number of residents participating in each program. The program director must ensure that there are adequate facilities, qualified teaching staff, and an adequate clinical volume and distribution of surgical cases for the number of residents participating in a given program.

2. Appointment of Other Trainees
   The appointment of other trainees to the program and their operative experience must be reported to the RRC so that the committee can determine whether the educational experience of the residents already in training is compromised. Dilution of the residents' experience by other appointees may be deemed substantial noncompliance with this requirement.
Program Requirements for Residency Education in Thoracic Surgery

E. Conferences
The program director is responsible for providing separate and regularly scheduled teaching conferences, mortality and morbidity conferences, rounds, and other educational activities in which both the thoracic surgery teaching staff and the residents attend and participate. Such experiences should be under the direction of qualified thoracic surgeons and other teaching staff in related disciplines. Records of attendance must be kept and be available for review by the site visitor.

F. Patient Care Responsibilities
The educational mission of each program must not be compromised by an excessive reliance on residents to fulfill institutional service obligations. In addition, excellence in patient care must not be compromised or jeopardized by needs of the educational program.

G. Outpatient Responsibilities
Outpatient activities constitute an essential component for providing adequate experience in continuity of patient care. These activities should be conducted in such a way that the resident has an opportunity to examine the patient preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the postoperative care. To participate in posthospital care, the resident has the responsibility for seeing the patient personally in an outpatient setting and/or, as a minimum in some cases, consulting with the attending surgeon regarding the follow-up care rendered to the patient in the doctor’s office.

The policies and procedures governing prehospital and posthospital involvement of the residents must be documented. Evidence of the elements of this process, in the form of notes on the patient’s chart as well as other records, must be available to the site visitor at the time of program review.

H. Library
1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

I. Autopsies
Permission for performing an autopsy should be sought in all deaths. Autopsy material must be appropriately reviewed by teaching staff and residents.

VI. Evaluation
A. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents of the teaching staff and the program should be utilized in this process.
B. Regular evaluation of residents’ knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a thoracic surgeon, should be documented.

The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

C. A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final evaluation should be part of the resident’s permanent record maintained by the institution.

D. One measure of the quality of a program may be the percentage of program graduates who take the certification examination of the ABTS and their performance on that examination.

Application forms may be obtained by writing to Executive Secretary, Residency Review Committee for Thoracic Surgery, 515 N State St/Suite 2000, Chicago, IL 60610.

ACGME: September 1992 Effective: July 1995

Program Requirements for Residency Education in Urology

I. Introduction

A. Definition of the Specialty
Urology is the medical and surgical specialty involving disorders of the genitourinary tract, including the adrenal gland. Specialists in this discipline must demonstrate knowledge, skill, and understanding of the basic medical sciences relevant to the genitourinary tract and adrenal gland. Residency education in this specialty is designed to educate physicians in the clinical aspects of diagnosis, medical and surgical therapy, and the prevention and reconstruction of urologic diseases, neoplasms, deformities, disorders, and injuries.

B. Scope of Education
1. Five years of postgraduate education are required. Twelve months must be spent in general surgery in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program, and 36 months must be spent in clinical urology. Six months of the remaining 12 months must be spent in general surgery, urology, or in other clinical disciplines relevant to urology. The following educational formats are possible:
   a. Two years of surgery and 3 years of clinical urology
   b. Two years of surgery, 6 months of research, and 3½ years of clinical urology
   c. One year of surgery and 4 years of clinical urology.

   The final 12 months of the urology educational program must be spent as a chief resident with appropriate clinical responsibility under supervision in institutions that are an approved part of the program.

2. Any program that extends the urology educational program beyond 3 years must present a clear educational rationale consonant with the Program Requirements and objectives for residency education.
The program must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program.

3. Accreditation by the ACGME is required for all years of the educational program. To be considered a graduate of the program, residents must complete the full length of the educational program for which the specific program is accredited.

4. Prior to admission, the program must notify each resident in writing of the required length of the educational program. The required length of the educational program for a particular resident may not be changed without mutual agreement with the resident during his or her program unless there is a significant break in his or her educational program or the resident requires remedial education. All changes to the length of the educational program for any resident must have prior approval of the RRC.

II. Institutional Organization

Institutions involved in the education of urology residents must provide opportunities for resident education, including scholarly activities and relevant clinical experience, across the full range of urologic disease in both children and adults.

A. Sponsoring Institution

The educational program must have a single sponsoring institution that has primary responsibility for the entire program. The institution must demonstrate commitment to the program in terms of financial and academic support.

B. Participating Institutions

1. There must be an appropriately executed interinstitutional agreement that conforms to the Institutional Requirements for the sponsoring institution and each participating institution.

2. The number of participating institutions must not preclude satisfactory participation by residents in educational activities. The committee considers four participating institutions as optimal to promote educational and peer activities.

3. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities must not be established or maintained.

4. Assignments to institutions distant from the sponsoring institution are not desirable. To be justifiable, they must offer special resources or opportunities otherwise not available to the program.

5. A single resident should not be assigned to a participating institution unless special resources or opportunities are offered at that institution that are not available otherwise in the educational program. Residents must be included in program educational activities during the assignment.

6. The primary teaching faculty must have major clinical responsibilities in their respective institutions. Residents must have rapid access at all times to the faculty responsible for patients in the institution where the resident is assigned.

C. Appointment of Residents

1. The total number of residents and the number of residents per year must be approved in advance by the RRC. The number of residents will be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.

2. Programs may not graduate more residents in any given year than the number of residents approved by the RRC. Any change in the number of residents by year or any change in the total number of residents must receive prior approval of the RRC. Requests for changes in the resident complement of a program must include a strong educational rationale.

3. A vacancy in a resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.

III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director

   a. Requisite and documented clinical, educational, and administrative abilities and experience
   b. License to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted)
   c. Certification by the American Board of Urology or suitable equivalent qualifications
   d. Appointment in good standing to the medical staff of an institution participating in the program
   e. Based geographic full-time at the sponsoring institution unless otherwise approved by the RRC

2. Responsibilities of the program director

   a. Devoting sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program
   b. Developing a sound organizational framework and an effective teaching staff as essential elements of an approved residency program. Continuity of leadership is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership will be cause for serious concern.
   c. Engaging in scholarly activities such as active involvement in continuing medical education in urology; active participation in regional or national scientific societies, presentations, and publications; and active interest in research
   d. Ensuring that residents have access to a balanced and comprehensive surgical experience and that the progress of each resident is regularly evaluated
   e. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review
   f. Maintaining an annual log, in the form and format provided by the RRC, of procedures performed by the urology service within each participating institution to which residents rotate for clinical experience
   g. Compiling annually an accurate statistical and narrative description of the program as requested by the RRC. This log must include a comprehensive record of the number and types of operative procedures performed by each resident completing the program and all of the procedures in which the resident was either surgeon or assistant surgeon, and it must be signed by both the resident and the program director as a statement of its accuracy. The log must include ambula-
Program Requirements for Residency Education in Urology

tory or outpatient procedures performed by the resident in office practice or ambulatory facilities. This information must be provided in the format and form specified by the RRC.

h. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.

i. Evaluating regularly residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

j. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction. Program directors and the faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.

l. Having appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to:
   1. Resident selection, appointment, and assignment in accordance with institutional and departmental policies and procedures;
   2. Supervision, direction, and administration of the educational activities at all participating institutions;
   3. Evaluation of the faculty, other staff, and the residency program;
   4. Appointment of local training directors and other personnel in participating institutions.

m. Notifying the RRC Executive Director in writing of any major change in the program that may significantly alter the educational experience or environment for the residents, including:
   1. Changes in department leadership such as the appointment of the program director or department chair;
   2. Changes in administrative structure, such as an alteration in the hierarchical status of the program within the institution.

n. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
   1. The addition or deletion of any participating institution to which residents rotate;
   2. Any change in the approved resident complement of the program;
   3. Any change in the length or format of the educational program.

On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

B. Faculty Qualifications

1. Besides the program director, there must be a minimum of two clinical urology faculty committed fully to the educational objectives of the residency program who devote sufficient time to the supervision and teaching of the residents. A faculty-to-resident ratio of at least 1:2 in the total program is required. The program director may be counted as one of the faculty in determining the ratio. The program director must notify the RRC if the number of clinical urology faculty members drops below 2, or if the ratio falls below 1:2 and remains below that level longer than 1 year.

2. Urologists with teaching responsibilities must be certified or in the process of certification by the American Board of Urology or have equivalent qualifications.

3. All members of the faculty must demonstrate a strong interest in the education of residents and sound clinical and teaching abilities, support the goals and objectives of the educational program, have a commitment to their own continuing medical education, and participate in scholarly activities. Members of the faculty must devote sufficient time to meet their supervisory and teaching responsibilities.

4. One measure of adequate faculty commitment to the residency program is the extent to which faculty members permit residents to participate in all aspects of the management of patients under the faculty members' care.

5. Faculty involved in teaching should have clearly defined responsibilities including but not limited to supervision of residents, teaching, administration, and/or research. The amount of time dedicated to the educational program should be specified.

6. The faculty must be organized and have regular documented meetings at least annually to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.

7. The faculty should evaluate at least annually the availability of resources for the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

8. To provide the greatest depth of knowledge in a variety of subjects, it is highly desirable that the faculty possess special knowledge in several different urological domains such as pediatric urology; female urology; renal transplantation; renal vascular disease; oncology; infertility, impotence, and endocrinology; stone disease; and urodynamics.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

D. Directors at Participating Institutions

1. There must be a qualified urologist appointed by and responsible to the program director in each geographically separate institution. This urologist must be responsible for the education of the residents and must supervise the educational activities of the urology faculty in that institution.

2. These appointments should be for a 1-year period and should be renewable to ensure continuity of leadership.

3. The urology director at each participating institution must have the majority of his or her clinical responsibilities based at that institution.

IV. Facilities and Resources

There must be adequate space and equipment for the educational program, including meeting rooms; classrooms with audiovisual and other educational aids; office space for staff; pertinent library materials; and diagnostic, therapeutic, and research facilities.

A. Within each institution, bed space sufficient for the needs of the urology service must be provided.

B. Technologically current diagnostic and treatment facilities providing cystoscopy, imaging with biopsy, imaging with percutaneous access to the kidney, ultrasound with biopsy, endourology, laser, and urodynamics equipment must be present. The use of video imaging for educational purposes is desirable.
C. An extracorporeal shock wave lithotripsy facility must be available for resident education in the treatment of urinary calculi.
D. Residents must have access to outpatient facilities, clinic, and office space for preoperative evaluation and postoperative follow-up for cases for which the resident has responsibility.
E. A medical records department that facilitates both quality patient care and education must be available. Clinical records must be maintained to ensure easy and prompt access at all times.
F. Residents must be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services also must be provided.
G. Institutions should provide adequate resources for research, such as statistical consultation and computer services. Research laboratories, while not mandatory for accreditation, should be available.

II. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution that participates in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends. Library services should include the electronic retrieval of information from medical databases.

V. The Educational Program

A. Program Design
1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as a part of the regular review process.

B. Conferences
1. A comprehensive, organized course of study must be developed to include educational conferences that are well-defined, documented, and regularly scheduled. The conferences must include a combined morbidity and mortality conference for all participating hospitals, urological imaging, urological pathology, journal review, and other subjects having educational value in the basic and clinical domains of urology. The domains of urology are andrology, infertility, impotence, sexuality; calculus disease, endourology, extracorporeal shock wave lithotripsy; female urology; infectious disease; neuro-urolgy; obstructive disease; oncology; pediatric urology; psychological disorders; renovascular disease; surgery of the adrenal; renal transplantation; trauma, and urodynamics.
2. A list of the conferences must be maintained and available for review at the time of the site visit. The list should include the names of those attending, the subjects discussed, and the principal speaker.
3. Conferences should be well attended by both residents and faculty, and such attendance must be documented.
4. A faculty member should supervise each conference to ensure that a worthwhile educational experience is provided.

C. Clinical Component
1. A sufficient number and variety of adult and pediatric patients with urologic disease must be available for resident education. Resident experience with medical and surgical patients must extend beyond common urological problems to include all of the urology domains and areas pertinent to urology as a medical discipline.
2. Generally equivalent and adequate distribution of operative procedures among the residents must be demonstrated. Significantly unequal experience in volume and/or complexity of operative procedures among the residents demonstrates noncompliance with these requirements.
3. All patients in the urology service must be reviewed by the faculty on regular teaching rounds with the residents according to a predetermined schedule.

D. Graded Responsibility
1. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through the program. The educational program must culminate in sufficient independent responsibility for clinical decision making to ensure that the graduating resident has developed sound clinical judgment and possesses the ability to carry out appropriate management plans.
2. The level of resident responsibility should be increased progressively with each year of education. This includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. Appropriately qualified senior residents may supervise or act as consultants to junior residents.
3. The resident should have responsibility under supervision for the total care of the patient, including initial evaluation, establishment of diagnosis, selection of appropriate therapy, implementation of therapy, and management of complications. The resident must participate in the continuity of patient care through preoperative and postoperative clinics and inpatient contact.
4. When residents participate in preoperative and postoperative care in a clinic or private office setting, the program director must ensure that the resident functions with an appropriate degree of responsibility under adequate supervision.

E. Supervision
1. The program director must ensure, direct, and document proper supervision of residents at all times. A supervising urologist must be responsible for each patient. The supervising urologist should see the patient, discuss the case with the resident, and write or countersign notes.
2. Residents must be provided with rapid, reliable systems for communicating with supervising residents and faculty. Supervising physicians or supervising residents with appropriate experience for the severity and complexity of the patient’s condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on each resident’s knowledge, manual skill, experience, the complexity of the patient’s illness, and the risk of the operation.

F. Duty Hours
1. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in hospital duty hours.
2. Residents at all levels should, on average, have the opportunity to spend at least 1 full day out of 7 free of scheduled hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care.
3. There should be adequate opportunity to rest and to sleep when on call for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy must be available for each resident on night duty in the hospital.
4. There should be adequate backup support if the volume of patient care required jeopardizes the quality of patient care during or following assigned periods of duty.
5. Residency is a full-time responsibility. Activities outside the educational program must not interfere with the resident’s performance in the educational process as defined in the agreement between the institution and the resident.

G. Scholarly activity
The faculty and residents should be involved in activities that keep them abreast of current developments in medicine and that enable them to explore new directions in the science of urology. Because research also offers an important opportunity for the application of the basic sciences to clinical problems, it is an essential part of the preparation of the resident for a lifetime of self-education after the completion of the formal residency program.

1. Faculty scholarly activities
   The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. participation in journal clubs and research conferences.
   c. participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publication in their journals.
   d. participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
   e. offering guidance and technical support to residents involved in research.
   f. provision of support for resident participation in scholarly activities.

2. Resident scholarly activities
   a. The residents must be provided with research exposure sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting, including statistics and epidemiology. The research exposure may be clinical or basic in nature and should reflect careful advice and planning with the faculty.
   b. The residents should be exposed to developments outside their own program by resident attendance at regional or national meetings and other educational conferences or by visits to the program from recognized authorities from other institutions. A listing of these activities should be made available at the time of review.

H. Related Disciplines
Because clinical problems often involve multidisciplinary care, consultative support from other disciplines must be available. The disciplines of internal medicine, surgery, pediatrics, obstetrics and gynecology, pathology, and radiology should be available to facilitate an appropriate educational environment.

I. Appointment of Subspecialty Residents
1. The appointment of subspecialty residents for special education must not dilute or detract from the educational opportunities of regularly appointed urology residents.
2. Any program with subspecialty residents must submit a clear statement of the areas of education, clinical responsibilities, and duration of the educational program. This statement must be supplied to the RBC at the time of the site visit. A log detailing the operative experience of the subspecialty resident must be submitted with the urology residents’ logs at the time of the site visit.
3. If subspecialty residents detract from the education of the urology residents, the accreditation status of the program may be affected adversely.

VI. Evaluation
A. Resident Evaluation
   1. The program should develop mechanisms for residents to demonstrate the acquisition of fundamental knowledge, attitudes, and skills necessary for current urologic practice. Each program must develop and use specific performance measures such as in-service examinations. At the conclusion of the educational program, residents should be qualified to provide competent care.
   2. Written evaluations of resident performance are required at least semiannually and must be reviewed formally and communicated in a timely manner to the resident. Subsequent analysis of these evaluations should guide the program director and faculty in judging the strengths and weaknesses of individual residents.
   3. Residents must be advanced to positions of higher responsibility based on evidence of their satisfactory progressive scholarship and professional growth.
   4. A permanent record of evaluation for each resident must be maintained and must be accessible to the resident and other authorized personnel.
   5. Each resident must be provided with a written final evaluation. This evaluation must include a review of the resident’s performance during the final period of education and should verify that the resident has demonstrated the ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

B. Faculty Evaluation
   The teaching ability, commitment, clinical knowledge, and scholarly activities of faculty require review and confidential evaluation at least annually. A summary of the review must be communicated directly to each faculty member by the program director. Confidential resident evaluation must be a part of this review.

C. Program Evaluation
   1. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which educational goals have been met by residents must be assessed. Written confidential evaluations by residents should be utilized in this process.
   2. Programs must conduct and document evidence of periodic evaluations of the entire program at all participating institutions, to include:
      a. evidence of satisfactory attainment of educational goals,
      b. attention to the needs of the residents, especially regarding the balance between educational and service components of the program,
      c. adequate performance of teaching responsibilities by the faculty,
      d. performance of residents on examinations such as the in-service examination and the American Board of Urology Qualifying (Part I) and Certifying (Part II) Examinations.
   3. One measure of the quality of a program is the performance of its graduates on the examinations given by the American Board of Urology. The RBC may consider this information as part of the overall evaluation of the program.
VII. Board Certification
Residents who plan to seek certification by the American Board of Urology should communicate with the executive secretary of the board to be certain of the requirements for acceptance as a candidate for certification.

ACGME: June 1996 Effective: July 1997

Program Requirements for Residency Education in Pediatric Urology (Urology)

I. Scope of Education
A. Subspecialty education in pediatric urology involves all aspects of congenital anomalies, childhood-acquired urologic problems such as tumors and trauma, and overlapping problems of adolescence. The subspecialty education in pediatric urology must provide an experience of sufficient level for the pediatric urology resident to acquire advanced skills in the management of congenital anomalies and pediatric urologic problems.

B. Duration of Education
To be accredited, pediatric urology programs must contain 1 continuous clinical year taken subsequent to the completion of an accredited residency in urology.

II. Institutional Organization
A pediatric urology educational program can be provided only in conjunction with an Accreditation Council for Graduate Medical Education (ACGME)-accredited urology residency program. The institution sponsoring the pediatric urology program must provide a sufficient volume and variety of pediatric urology experience to meet the needs of the pediatric urology resident without compromising the quality of resident education in general urology. The pediatric urology program must be centered at a children's hospital or a medical center with pediatric medical, surgical, and radiologic subspecialties. The sponsoring institution of the pediatric urology program may seek a complementary affiliation with other institutions that offer significant educational opportunities to the residency program.

III. Faculty Qualifications and Responsibilities
The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director
There must be a single program director responsible for the program. The program director should be based at the institution where the education occurs and must be dedicated to, and actively engaged in, pediatric urology education.

1. Qualifications of the program director
a. Requisite and documented clinical, educational, and administrative abilities and experience in all aspects of pediatric urology
b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)

c. Certification by the American Board of Urology or suitable equivalent qualifications and qualifications and experience in the practice of pediatric urology
d. Appointment in good standing to the medical staff of an institution participating in the program

2. Responsibilities of the program director
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty members. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
f. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
h. Preparation of an accurate statistical and narrative description of the program as requested by the review committee.

B. Faculty
1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all pediatric urology residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The faculty should evaluate at least annually the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

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C. Other Program Personnel
Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources
A. To be considered for accreditation, the institution should have the following resources available for resident education: a broad spectrum of urologic diseases; a sufficient volume and broad variety of pediatric urology surgical procedures consisting of 200 major, 200 intermediate, and 100 minor procedures per year; and 2,000 pediatric urologic outpatient visits per year, including urology subspecialty clinics. Representative examples of these classifications include: Minor: circumcision, meatalotomy, diagnostic endoscopy, percutaneous aspiration or tube insertion; Intermediate: therapeutic endoscopy, inguinal surgery >2 years, distal hypospadia (no urethroplasty), diagnostic laparoscopy; Major: all abdominal surgery, flank surgery, hypospadias, laparoscopic surgery, valve ablation, inguinal hernia <3 years.
B. Diagnostic facilities should include body imaging equipment suitable for the care of pediatric patients.
C. Program research and scholarly activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
1. Scholarly activity
   The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of a faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
   a. active participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
   b. participation in journal clubs and research conferences.
   c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publications in their journals.
   d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
   e. offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.
   f. Provision of support for resident participation in scholarly activities.
2. Library
   a. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
   b. Library services should include the electronic retrieval of information from medical databases.
   c. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Educational Program
The director and faculty of a program must prepare and comply with written educational goals for the program.
A. Program Design
All educational components of the program should be related to program goals.
1. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
2. Participation by any institution providing more than 2 months of education in the program must be approved by the residency review committee.
B. Program Course of Study
The educational program must provide sufficient clinical experience for the residents to develop clinical competence in pediatric urology. The clinical component of the program must include the following experience in:
1. The surgical aspects of pediatric urology. Such experience must be documented in an accurate, comprehensive, operative log maintained by the resident and reviewed by the program director quarterly. All operative procedures in which the pediatric urology resident acts as surgeon or teaching assistant should be separately documented.
2. Inpatient consultation and outpatient management of pediatric urologic disease, with graded responsibility for patient care, which must be similarly documented and maintained.
3. Body imaging modalities used in the care of pediatric patients.
4. Performance and evaluation of urodynamic studies must be included.
5. Multidisciplinary management of patients with urologic tumors.
6. Multidisciplinary management of patients with urologic trauma.
7. Multidisciplinary management of nephrologic disease.
8. Neonatal and intensive care unit treatment for all pediatric ages.
9. Multidisciplinary management of myelomeningocele and other neuropathic bladder entities.
10. Multidisciplinary management of patients with problems relating to sexual development and medical aspects of intersex states.
C. Pediatric Urology Resident Duty Hours
The same resident duty hours and supervision requirements apply to pediatric urology residents as provided in the Program Requirements for Residency Education in Urology.
VI. Evaluation
The pediatric urology program must have an ongoing assessment of the following components of the educational program: resident performance, faculty performance, and program objectives.
A. Pediatric Urology Resident Evaluation
The program director, with participation of members of the faculty, shall:
1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident’s performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

B. Program and Faculty Evaluation
The educational effectiveness of the program and faculty must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Confidential, written evaluations by residents should be utilized in this process.

VII. Board Certification
Individuals should communicate with the Executive Secretary of the American Board of Urology regarding the status of requirements for certification.

ACGME: September 1998  Effective January 1999

Program Requirements for the Transitional Year

I. Purpose of a Transitional Year
The transitional year must be designed to fulfill the educational needs of medical school graduates who
A. have chosen a career specialty for which the respective program in graduate medical education has, as a prerequisite, 1 year of fundamental clinical education, which may also contain certain specific experiences for development of desired skills; or
B. have not yet made a career choice or specialty selection and desire a broad-based year to assist them in making that decision; or
C. are planning to serve in organizations such as the public health service or on active duty in the military as general medical officers or primary flight/undersea medicine physicians prior to completing a program in graduate medical education; or
D. desire or need to acquire at least 1 year of fundamental clinical education prior to entering a career path that does not require broad clinical skill, such as administrative medicine or nonclinical research.

The objective of the transitional year is to provide a well-balanced program of graduate medical education in multiple clinical disciplines designed to facilitate the choice of and/or preparation for a specific specialty. The transitional year is not meant to be a complete graduate education program in preparation for the practice of medicine.

The sponsoring institution and the transitional year program must demonstrate substantial compliance with both the Institutional Requirements of the Essentials of Accredited Residencies and the Program Requirements that follow.

II. Administration

A. Sponsorship
1. The transitional year program must be offered by an institution and its affiliate(s) conducting two or more Accreditation Council for Graduate Medical Education (ACGME)-accredited residency programs. Two of these accredited programs must be designated as sponsors of the transitional year program. One of the sponsors must be in a discipline that provides fundamental clinical skills training. Those disciplines considered to provide these experiences are emergency medicine, family practice, internal medicine, obstetrics/gynecology, pediatrics, and surgery. (See IV.B., Skill Development)
2. Together the sponsors must provide at least 25% of each resident’s clinical experience.
3. The program director or a designee from each of the sponsors must participate in the organization of the didactic curriculum components of the program.

B. Program Director
1. There must be a single program director responsible for the program. The process by which the program director of the transitional year program is appointed must be consistent with the policies for the appointment of other program directors in the sponsoring institution.
2. The program director’s tenure should be of sufficient duration to ensure continuity of the educational program. The program director should be appointed for a minimum of 3 years.
3. The program director must be a physician with demonstrated and documented clinical, educational, and administrative abilities and experience in graduate medical education. The qualifications of the program director must include the following:
   a. The ability to devote the time required for program development, implementation, administration, and supervision
   b. Certification by a specialty board or suitable equivalent qualifications as judged by the Transitional Year Review Committee.
   c. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempt.)
   d. Appointment in good standing to the medical staff of an institution participating in the program.
4. The program director must coordinate the educational experiences within the separate categorical programs and participating disciplines. Sufficient authority must be delegated to the program director by the sponsoring institution to facilitate effective organization and management.
5. The responsibilities of the program director must include the following:
   a. To prepare a written statement outlining the knowledge, skills, and other attributes of residents.
   b. To select the residents for appointment to the program in accordance with institutional policies and procedures.
   c. To select and monitor the performance of the teaching staff and other program personnel at each institution participating in the program.
   d. To arrange and implement educational programs in fundamental clinical skills.
   e. To counsel transitional year residents in the development of a curriculum appropriate to their individual learning needs and career goals.
   f. To apply to the transitional year residents those institutional policies that apply to all other residents in the institution.
   g. To develop and implement systems for periodic evaluation of (1) the quality of the educational experience and program performance, (2) resident performance, (3) resident assessment of the program’s educational components including the faculty, and (4) at least annually, faculty performance.
   h. To ensure that residents assume greater patient care responsibilities upon evidence of their satisfactory progressive scholarship and professional growth.
   i. To maintain records of (1) all residents appointed to the transitional year program; (2) the transitional year objectives, cur-
curriculum content offered by the program, and the curriculum undertaken by each resident; (3) the performance evaluations; (4) the residents’ subsequent training or other professional activities. Tracking of graduates must be accomplished either until the transitional year graduate enters a formal medical educational program or for at least 5 years following graduation. A record of these graduates must be available for review.

j. To implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

k. To monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

1. To prepare statistical, narrative, and progress reports, as requested by the Transitional Year Review Committee.

m. To prepare for and participate in Transitional Year Review Committee surveys and to participate in Residency Review Committee surveys of the sponsoring programs.

n. To inform the Transitional Year Review Committee of the appointment of a new program director when such changes occur.

C. Institutional Coordination Committee

1. An institutional coordination committee (ICC) must be appointed and have major responsibility for conducting and monitoring the activities of the transitional year program. The ICC may be a freestanding committee or may be a subcommittee of the Graduate Medical Education Committee (GMEC). The ICC should be convened by the parent institution at least four times a year. The membership of this committee should be composed of but not limited to the transitional year program director, the program directors (or designees) of disciplines regularly included in the curriculum, the program directors (or designees) of each program sponsor, a resident member nominated by his or her peers, and the chief executive officer (CEO) (or designee in hospital administration) of the parent institution. The CEO or the designee must not be the transitional year program director.

2. The responsibilities of the committee must include the following:

a. To recommend to the governing body of the sponsoring institution policies that establish the educational content of the transitional year and the allocation of resources for the effective conduct of the program.

b. To ensure that the quality of medical care provided by transitional year residents is equivalent to that expected of first-year residents in other ACGME-accredited programs within the institution.

c. To monitor the impact of the transitional year program on the categorical residents’ programs to ensure that there is no compromise of the educational resources. This includes monitoring the adequacy of the number of patients, variety of illnesses, educational materials, teaching/attending physicians, and financial support.

d. To review at least twice a year the evaluations of the transitional year residents’ performance and the residents’ assessment of the components of the transitional year, including the faculty.

e. To ensure that the educational opportunities provided transitional year residents are within acceptable standards of medical care and are equivalent to those provided first-year residents in the categorical programs in which the transitional year residents participate.

f. To ensure that the quality of education provided by the nonaccredited components of the program is reasonably comparable to that provided to the first-year residents in accredited programs.

g. To approve the curriculum of each transitional year resident, which has been planned with the transitional year program director in accordance with the individual needs of the residents and the Program Requirements of the Transitional Year.

h. To ensure that the transitional year program undergoes a periodic internal review in accordance with the general institutional requirements.

i. To maintain records documenting the committee’s activities for each of the above requirements and to have copies of these records available for transmission to the Transitional Year Review Committee.

III. Faculty

Qualifications/Responsibilities

1. The faculty of the transitional year program and the faculty of the participating categorical programs must be identical or must have equivalent qualifications.

2. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Membership of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education.

4. While not all of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

a. Participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

b. Participation in journal clubs and research conferences.

c. Participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publications in their journals.

d. Participation in research, particularly in projects that are funded following peer review and/or that result in publications or presentations at regional and national scientific meetings.

5. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the rotation at that institution, with overall coordination by the program director.

6. The faculty providing educational experiences in the disciplines not accredited by ACGME must have credentials within their respective specialties similar in professional status to the other transitional year faculty.

7. The teaching and supervision of transitional year residents must be the same as that provided residents in categorical programs.

IV. Curriculum

A. Duration and Content

1. The duration of the transitional year program must be 1 year (12 calendar months).
2. At least 24 weeks of each resident's curriculum must be provided by a discipline or disciplines that offer fundamental clinical skills, that is, emergency medicine, family practice, internal medicine, obstetrics/gynecology, pediatrics, or surgery.

3. Other rotations should be a minimum of 4 weeks in duration to ensure reasonable continuity of education and patient care.

4. The curriculum should include emphasis not only on clinical and biomedical problems but also on discussion of moral, ethical, legal, social, and economic issues.

5. Written goals and objectives must be distributed for review with residents prior to the commencement of each required elective rotation. Methods of implementation to meet these goals and objectives, including specific educational experiences, must be described.

B. Skill Development

1. The development of mature clinical judgment requires that residents, properly supervised, be given responsibility for patient care commensurate with their ability. Residents must be given responsibility for decision making and for direct patient care in all settings, subject to review and approval by the attending physician, including planning, record keeping, order writing, and continuing management.

2. To acquire fundamental clinical skills, the transitional year resident should have developed the following competencies before completion of the transitional year:
   a. obtain a complete medical history
   b. perform a complete physical examination
   c. define a patient's problems
   d. develop a rational plan for diagnosis, and
   e. implement therapy based on the etiology, pathogenesis, and clinical manifestations of various diseases.

3. Educational experiences must ensure development not only of cognitive and procedural/technical skills but also of humane qualities that enhance interactions between the physician, the patient, and the patient's families.

C. Electives

1. The transitional year resident must have no fewer than 8 weeks of electives, which may not include vacation time. Elective rotations should be determined by the educational needs of the individual resident.

2. A maximum of 8 weeks may be designated for nonclinical patient care experience, eg, research, administration, and computer science.

D. Emergency Medicine

1. The transitional year resident must have at least a 2-week rotation (minimum of 140 hours) in emergency medicine under the supervision of qualified teaching staff within the sponsoring or an affiliated institution.

2. The transitional year residents must have the opportunity to evaluate and participate in the evaluation and management of the care of all types of patients who present to an institution's emergency department.

E. Ambulatory Care

1. The transitional year residents must have at least 140 hours of documented experience in ambulatory care either than acquired in the emergency department. This experience may consist of a 1-month block of time or be divided into lesser periods of time on different services to ensure a total of 140 hours.

2. Outpatient experience must be obtained from ambulatory experiences provided by family practice, internal medicine, obstetrics/gynecology, pediatrics, and surgery at the sponsoring or affiliated institution(s)/sites.

F. Outside Rotations

Rotations may be taken away from the institution and its affiliates provided the educational justification for outside rotations and the following policies are met:

1. No more than 8 weeks of transitional year rotations may be taken away from the institution and its affiliates.

2. Outside required rotations must be taken in an ACGME-accredited program.

3. Outside rotations not part of ACGME-accredited programs must be designated as electives. The program director must provide a complete description of the experience, to include curriculum objectives, resident responsibilities, and the faculty assigned for supervision.

4. Evaluations are to be reviewed and kept on file by the program director. These must include evaluation of the rotation by the resident and evaluation of the resident's performance by faculty.

5. The program director must give consideration to the resident's liability coverage and state licensing requirements prior to approving the rotation.

G. Conferences/Rounds

1. All disciplines participating in the transitional year program must provide planned educational experiences for transitional year residents, which should include:
   a. morbidity and mortality conferences,
   b. journal review,
   c. seminars,
   d. presentation of specialty topics, and
   e. grand rounds.

2. Attendance should be monitored and documented.

H. Service vs Educational Objectives

The transitional year program must be designed to meet the educational needs of the residents. Service obligations of the supporting institution must be secondary to the transitional year educational objectives.

I. Number of Residents

1. A program should have at least four residents in training to foster a sense of identity for the transitional year residents and to provide appropriate peer interaction during all phases of the transitional year program. Program applications will be reviewed for assurance that there is an appropriate balance between the number of transitional year residents in training and the educational resources available to them.

2. Any proposed change in the number of transitional year residents must receive prior approval by the Transitional Year Review Committee. Programs that consistently fail to fill the designated number of approved positions may be asked to reduce the number offered, but to no fewer than four residents.

3. Residents who have successfully completed 12 months of transitional year training are not eligible to receive additional credit for subsequent rotations taken.

J. Support Facilities/Departments

1. Pathology, radiology, and nuclear medicine facilities must exist in the parent and affiliated institutions. These disciplines must be directed by qualified physicians who are committed to medical education and to providing competent instruction to the transitional year residents when patients require these diagnostic and/or therapeutic modalities.

2. During working and on-call hours, the transitional year residents must be provided with adequate sleeping, lounge, and food facilities. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that the transitional year residents do not
spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel. Ancillary support services, facilities, and personnel must contribute to the transitional year program in accordance with the Institutional Requirements of the Essentials of Accredited Residencies.

3. Transitional year residents must be provided with rapid, reliable systems for communicating with supervising residents and attendings.

4. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Resident Supervision and Working Environment

A. Supervision

1. The transitional year program director and the faculty of the disciplines participating in the transitional year must ensure, direct, and document proper supervision of the residents in the program at all times.

2. At least 24 weeks of each transitional year resident's rotations must be on clinical services where the transitional year resident works directly with more senior residents who are supervised by attending faculty in ACGME-accredited programs.

3. On services where senior residents are not present, there must be effective supervision by faculty.

4. Attending physicians or senior residents with experience appropriate for the severity and complexity of a patient's condition must be available at all times on site.

5. The responsibility or independence given to the transitional year residents by the supervising physician for the care of patients should depend on the residents' knowledge, manual skills, experience, the complexity of the patients' illnesses, and the risk of procedures that residents perform.

B. Hours

1. Graduate training requires a commitment to continuity of patient care. This continuity of care takes precedence without regard to the time of day, day of the week, number of hours already worked, or on-call schedules.

2. The transitional year program director and the faculty of the disciplines participating in the transitional year must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is the responsibility of the transitional year program director and faculty to ensure that in-hospital duty hours shall correspond to the ACGME-approved program requirements of the categorical programs to which the transitional year residents are assigned, so that residents are not required to perform excessively difficult or prolonged duties regularly. For other rotations, residents' work schedules must be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and are on call in the hospital no more often than every third night.

VI. Assessment

Performance Evaluations

1. The transitional year program director must receive a performance evaluation of each transitional year resident by the faculty of the participating discipline on each resident's completion of a rotation in that discipline. These evaluations must include an assessment of the resident's knowledge, skills, and professional growth, using appropriate criteria and procedures.

2. At least three times a year, the transitional year residents must be appraised individually by the program director of their evaluations. Communication of these evaluations to the residents must be documented in writing.

3. The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to advance into a categorical program.

4. The transitional year residents must provide written evaluations of the adequacy, quality, and appropriateness of each component of their educational program, including an evaluation of the faculty members.

5. The program director must maintain a permanent record of evaluations, as noted in this section, for each resident and have it accessible to the resident and other authorized personnel. These records must be made available for inspection during the process of accreditation of the program.

VII. Completion of Training

A. Institutional Certificates

Institutional certificates to be awarded at the conclusion of training in the transitional year program must clearly indicate that the experience was that of a transitional year. Copies of certificates issued for the last 5 years should be readily available for review.

B. Continuation of Residency Training

If more than 20% of the transitional year graduates, when averaged over 5 years, do not enter a graduate medical education program, such will be considered as evidence that a program is not achieving its essential objectives and may be cause for an adverse accreditation action.

ACGME: June 1999 Effective: January 2000
Introduction
This section of the Directory contains a list of graduate medical education (GME) programs accredited by the Accreditation Council for Graduate Medical Education (ACGME).

Programs are listed by specialty under the state and city of the sponsoring institution (refer to sample, below). Listed under the program title is the institution that sponsors the residency program, followed by the major participating institution(s), which are recognized by at least one ACGME Residency Review Committee (RRC) as providing a major portion of required GME. Hospitals and other institutions that provide rotations of less than one-sixth of the program length or less than a total of 6 months are not listed in the Directory.

Listings contain the program director's name, address, telephone and fax numbers, and e-mail address. Additional information on each program includes the ACGME-accredited length of the program, the program size (the total number of filled and unfilled positions for 2000-2001 as reported by the program, which may or may not match the ACGME-approved resident complement), and the number of graduate year one (GY1) positions (i.e., positions that do not require prior GME), if any. (Note: The published program length reflects the length approved by the RRC. The program may require or offer additional years; these data are included in FREIDA Online, at www.ama-assn.org/freida.) The program identification number appears at the bottom of each listing: the first three digits of this number indicate the specialty/subspecialty code (see "Specialties/Subspecialties with ACGME Program Requirements," p 377) and the next two the state code.

Sample Listing
Title of the Program
Sponsor: The program's sponsoring institution
The program's major participating institution(s)
Program Director:
Name
Program co-director name (if any)
Address
City, state, zip code
Telephone number, fax number
E-mail address
Accredited Length: Program length
Program Size: for 2000-2001
(GY1: first-year size of programs that do not require prior GME)
Program ID: 900-00-00-000

Data Collection and Accuracy
Much of the data listed in the following pages is collected by the AMA through its Annual Survey of Graduate Medical Education Programs; 96% of programs provided updated information during the 1999 survey cycle. Listings of programs that did not respond to the survey may show inaccurate or outdated information. Programs interested in providing updated information should contact the AMA at 800 866-8783.

The Role of the ACGME
The population of programs listed in Section III is set by the ACGME, which shares with the AMA information about accreditation actions and other changes through regular electronic data transfers. Although the AMA, in turn, shares with the ACGME information collected on its annual survey of GME programs, directors of ACGME-accredited programs are reminded that most RRCs require prompt notification, in writing, of changes in the program's leadership. Providing information on program director changes via the AMA annual survey alone does not meet this requirement.
addition, most RRCs require a current copy of the curriculum vitae for new program directors.

The Directory as the official list of ACGME-accredited programs, generally reflects accreditation actions completed by December of the previous year. Readers are reminded that accreditation actions and related changes can alter the ACGME program population on a daily basis and that the Directory serves only as a "snapshot" of this population at a given moment. For updated information on ACGME-accredited programs, consult the ACGME Web site at www.acgme.org.

Preventive Medicine Programs
The preventive medicine programs listed in Section III include programs that offer areas of specialization in aerospace medicine, occupational medicine, public health, and general preventive medicine. Refer to the identifying text with each program to determine the area of specialization.

Transitional Year Programs
Transitional Year programs are available for physicians seeking broad clinical experience before entering GME in their chosen field or for physicians who have not yet decided on a medical specialty.

Combined Specialty Programs
Combined specialty programs (listed in Appendix A) have been approved by each respective specialty board; resident physicians completing these programs are eligible for board certification. Neither the ACGME nor the Residency Review Committees accredit combined programs; they accredit each specialty program separately. Information in the combined program list was provided by specialty boards and through the AMA Annual Survey of Graduate Medical Education Programs. Applicants to combined specialty programs are encouraged to review requirements for admission to the certification process of each board in Appendix B of the Directory.

Restricted-entry GME Programs
US Armed Services Programs
In most cases, only persons enrolled in the US Armed Services are eligible for appointment to residency positions at US Army, Navy, and Air Force hospitals and teaching institutions. These programs are identified in Section III with the text, US Armed Services Program. For further information, consult Section I, "Graduate Medical Education Information."

Centers for Disease Control and Prevention Programs
GME programs at the Centers for Disease Control and Prevention (CDC) are usually open only to CDC physicians.

Programs on Probation
The Directory may include programs that are on probation. For information on a program's current accreditation status, contact the ACGME, 515 N State St/Ste 2000, Chicago, IL 60610; 312 464-4920; 312 464-4098 Fax; www.acgme.org.

Disclaimer
It is the AMA's understanding that all institutions listed in the Graduate Medical Education Directory are required by law to include the phrase "EEO, M/F/D/V" on any information distributed for public view.

Sources for Additional Information
Most programs start in June or July, but several begin in January or at other times. (Note: For a list of these programs, consult the Graduate Medical Education Directory Supplement, 2000-2001.) For this or other information about a particular program, candidates can also contact program directors or refer to FREIDA Online (Fellowship and Residency Electronic Interactive Database Access), an Internet database available through the AMA home page at www.ama-assn.org/freida.

Graduates of medical schools not accredited by the Liaison Committee on Medical Education should carefully read Section I before applying to a program.
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*T* = GT1 positions available  
N = No GT1 positions available  
S = Some programs offer GT1 positions
Addiction Psychiatry (Psychiatry)

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center Veterans Affairs Medical Center (Denver)
Program Director: Jonathan A Rivo, MD
Denver Health Med Ctr
777 Bannock St/MC 0490
Denver, CO 80204-4807
Tel: 303 436-6669 Fax: 303 436-6184
E-mail: jtrivo@dhha.org
Accredited Length: 1 Year Program Size: 2
Program ID: 401-07-21-006

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine Hartford Hospital Institute of Living
Program Director: Henry R Kranzler, MD
Univ of Connecticut Health Ctr
263 Farmington Ave (MC 2100)
Farmington, CT 06030
Tel: 860 679-1283 Fax: 860 679-1316
E-mail: kranzler@psychiatry.uconn.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 401-08-21-061

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital Connecticut Mental Health Center Veterans Affairs Medical Center (West Haven)
Program Director: Richard Schottenfeld, MD
34 Pari St
New Haven, CT 06519
Tel: 203 974-7949 Fax: 203 974-7605
E-mail: richard.schottenfeld@yale.edu
Accredited Length: 1 Year Program Size: 6
Program ID: 401-08-21-016

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center Mount Sinai Medical Center of Florida Inc
Program Director: Lauren Williams, MD
Univ of Miami-Jackson Memorial Med Ctr
1855 NW 9th Ave
Miami, FL 33136
Tel: 305 355-8399 Fax: 305 355-7266
Accredited Length: 1 Year Program Size: 2
Program ID: 401-11-21-029

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine James A Haley Veterans Hospital
Program Director: Ellen M Francis, MD
Univ of South Florida Coll of Med Dept of Psychiatry
515 E Fletcher Ave Tampa, FL 33612
Tel: 813 974-2388
Accredited Length: 1 Year Program Size: 1
Program ID: 401-11-21-034

Hawaii

Honolulu

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine Hawaii State Hospital Queen's Medical Center
Program Director: William P Haming III, MD
Univ of Hawaii, Dept of Psychiatry
1356 Lusitiana St/4th Fl Honolulu, HI 96813
Tel: 808 568-2800 Fax: 808 568-2940
Accredited Length: 1 Year Program Size: 2
Program ID: 401-14-21-033

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Chicago-Reed Mental Health Center Northwestern Memorial Hospital Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: John E Franklin, MD
Northwestern Unv
222 E Superior St/2nd Fl Chicago, IL 60611
Tel: 312 504-4000 Fax: 312 926-5700
E-mail: jfranklin@northwestern.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 401-16-21-009

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago University of Illinois Hospital and Clinics
Program Director: Sylvia J Denison, MD
Univ of Illinois at Chicago Dept of Psychiatry (MC 919)
822 S Wood St Chicago, IL 60612-7237
Tel: 312 305-2021 Fax: 312 996-4358
E-mail: sdenison@psych.uic.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 401-16-21-012

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine Richard L Roudebush Veterans Affairs Medical Center William N Wishard Memorial Hospital
Program Director: Alan D Schatzberg, PhD
1001 W 10th St Indianapolis, IN 46202
Tel: 317 295-8981 Fax: 317 295-1447
Accredited Length: 1 Year Program Size: 2
Program ID: 401-17-21-030

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital Charter Ridge Hospital Eastern State Hospital Veterans Affairs Medical Center (Lexington)
Program Director: Leo B Meloy, MD
Univ of Kentucky Med Ctr Dept of Psychiatry
Lexington, KY 40536-0264
Tel: 606 263-6653 ext 234 Fax: 606-258-1184
Accredited Length: 1 Year Program Size: 1
Program ID: 401-20-21-001

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine Program Director: Arthur D Meyer, MD Dual Diagnosis Program, Central State Hospital 10510 Latrobe Rd Att: Dr. Arthur Meyer Louisville, KY 40223
Tel: 502 258-7194 Fax: 502 258-7090
Accredited Length: 1 Year Program Size: 2
Program ID: 401-20-21-036

Maryland

Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System Veterans Affairs Medical Center (Baltimore) Walter P Carter Mental Health Center
Program Director: Joseph G Liberto, MD
701 W Pratt St
Baltimore, MD 21201
Tel: 410 328-8099 Fax: 410 328-3811
Accredited Length: 1 Year Program Size: 4
Program ID: 401-28-21-002
Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: John A. Remer, MD
VA Outpatient Clinic
261 Causeway St
Boston, MA 02114
Tel: 617 248-1030  Fax: 617 248-1496
E-mail: remerjohn@boston.va.gov
Accredited Length: 2 Years  Program Size: 2
Program ID: 401-24-21-019

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Brigham and Women's Hospital
McLean Hospital
Spaulding Rehabilitation Hospital
Program Director: David Gaitan, MD
Wang Ambulatory Care Ctr 812
15 Parkman St
Boston, MA 02114
Tel: 617 726-2712  Fax: 617 726-7541
Accredited Length: 1 Year  Program Size: 3
Program ID: 401-24-31-087

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Kent J. Brower, MD
Univ of Michigan Alcohol Research Ctr
400 E Rivenhouse Plwy Ste A
Ann Arbor, MI 48105
Tel: 734 936-0017  ext. 17  Fax: 734 936-0727
E-mail: kbrower@umich.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 401-25-21-022

Detroit

Wayne State University Program
Sponsor: Wayne State University/Detroit Medical Center
Program Director: Susan M. Sline, MD PhD
Wayne State Univ Sch of Med
Univ Psychiatric Ctr-Central Campus
101 E Alexandrine
Detroit, MI 48201
Tel: 313 577-2237  Fax: 313 577-2233
E-mail: slines@med.wayne.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 401-25-21-038

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Sheila Specktor, MD
Dept of Psychiatry
F 202/2A West
2450 Riverside Ave
Minneapolis, MN 55454
Tel: 612 273-9905  Fax: 612 273-9779
E-mail: specktor01@mc惇.umn.edu
Accredited Length: 1 Year  Program Size: 3
Program ID: 401-26-21-033

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Mary's Hospital of Rochester
Program Director: Joyce Y. Tinsley, MD
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-0749
Accredited Length: 1 Year  Program Size: 1
Program ID: 401-26-21-031

New Jersey

Piscataway

UMDNJ-Robert Johnson Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
UMDNJ-Community Behavioral HealthCare at Piscataway
Veterans Affairs New Jersey Health Care System
Program Director: Douglas Ziedonis, MD
675 Hoess Ln
USHC 5049
Piscataway, NJ 08854
Tel: 732 235-4414  Fax: 732 235-4430
Accredited Length: 1 Year  Program Size: 2
Program ID: 401-33-21-041

New York

Bronx

Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: John Osei-Tutu, MD
Bronx-Lebanon Hospital Ctr
1276 Pelton Ave
Bronx, NY 10455
Tel: 718 801-6299  Fax: 718 801-6556
E-mail: oseitutu@einstein.com
Accredited Length: 1 Year  Program Size: 3
Program ID: 401-35-21-017

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center - North Central Bronx Hospital
Program Director: Michelle Rottenstein, MD
Albert Einstein Coll of Med
260 E 161st St Med Ctr 8F
Bronx, NY 10458
Tel: 718 961-3240  Fax: 718 961-2340
E-mail: rottenstein@einstein.yu.edu
Accredited Length: 1 Year  Program Size: 3
Program ID: 401-35-21-023

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
St John's Episcopal Hospital-South Shore
Program Director: Robert Hirsch, MD
200 Community Dr
Manhasset, NY 11030
Tel: 516 662-3020  Fax: 516 662-3966
Accredited Length: 1 Year  Program Size: 2
Program ID: 401-35-21-007

Nebraska

Omaha

Creighton University/University of Nebraska Program
Sponsor: Creighton University School of Medicine
St Joseph Center for Mental Health
Veterans Affairs Medical Center (Omaha)
Program Director: Kathleen M. Grant, MD
Omaha VA, Med Ctr
4101 Woolworth Ave
Omaha, NE 68105-1873
Tel: 402 449-0679  Fax: 402 449-0677
E-mail: saint@creighton.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 401-28-51-245

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director: Donald A. West, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 550-6005  Fax: 603 550-7500
E-mail: donald.a.west@dartmouth.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 401-32-21-024
New York
Albany College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Richard N. Rosenthal, MD
Beth Israel Med Ctr
1st Ave at 16th St.
New York, NY 10003
Tel: 212 430-2421 Fax: 212 430-2442
E-mail: rrosenthal@bethisrael.org
Accredited Length: 1 Year Program Size: 2
Program ID: 401-38-21-010

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
New York State Psychiatric Institute
Program Director: Francisco C. Levin, MD
Columbia Univ-Yale Psychiatric Institute
1061 Riverside Dr
New York, NY 10032
Tel: 212 543-9888 Fax: 212 543-9018
E-mail: tomlinson@nypipg.org
Accredited Length: 2 Years Program Size: 3
Program ID: 401-38-21-032

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
New York Presbyterian Hospital (Cornell Campus)
Program Director: Robert M. Millman, MD
New York and Presbyterian Hospital
411 B 66th St
New York, NY 10021
Tel: 212 746-2249 Fax: 212 746-8544
Accredited Length: 2 Years Program Size: 5
Program ID: 401-38-21-004

Ohio
Cincinnati University of Cincinnati College of Medicine Program
Sponsor: University of Cincinnati College of Medicine
Program Director: Jeremy Goldsmith, MD
University of Cincinnati Hospital
311 Bethesda Ave.
Cincinnati, OH 45267-0559
Tel: 513 558-6100 Fax: 513 558-3477
E-mail: jgoldsmith@uc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 401-38-21-013

Cleveland University Hospitals of Cleveland Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Mount Sinai Medical Center of Cleveland
UHHS Laurelwood Hospital
Veterans Affairs Medical Center (Cleveland)
Program Director: Robert K. Jonis, MD MPH
University Hospitals of Cleveland
11100 Euclid Ave.
Cleveland, OH 44106-5800
Tel: 216 844-3450 Fax: 216 844-1703
E-mail: rjjonis@po.uoh.com
Accredited Length: 1 Year Program Size: 3
Program ID: 401-38-21-030

Pennsylvania
Philadelphia University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System Veterans Affairs Medical Center (Philadelphia)
Program Director: Charles P. O'Brien, MD PhD
Hospital of University of Pennsylvania
Dept of Psych/Addiction Med
3800 Chester Ave
Philadelphia, PA 19104-6178
Tel: 215 345-3000, ext 1480 Fax: 215 369-6770
E-mail: mchen1@research.upenn.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 401-41-21-011

Pittsburgh St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director: Wesley B. Sowers, MD
St Francis Med Ctr
400 45th St
Pittsburgh, PA 15213
Tel: 412 663-4611 Fax: 412 663-4611
E-mail: wsowers@stfrancis.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 401-41-21-026

South Carolina
Charleston Medical University of South Carolina Medical Program
Sponsor: Medical University of South Carolina College of Medicine
Program Director: Kathleen T. Brady, MD
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-5315 Fax: 803 782-7363
Accredited Length: 1 Year Program Size: 2
Program ID: 401-41-21-014

Tennessee
Nashville Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Psychiatric Hospital at Vanderbilt
Program Director: Paul W. Baggs, MD
A-2206 Med Ctr North
21st Ave and Garland Ave
Nashville, TN 37232-2647
Tel: 615 343-7000 Fax: 615 343-9609
E-mail: paul.baggs@vanderbilt.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 401-41-21-015

Texas
Dallas University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Veterans Affairs Medical Center (Dallas)
Program Director: Bryan A. Adinolfi, MD
VA North Texas Health Care System
4500 Lancaster Rd
Dallas, TX 75316
Tel: 214 857-0895 Fax: 214 857-0895
E-mail: bryan.adinolfi@ mails.com
Accredited Length: 1 Year Program Size: 2
Program ID: 401-41-21-029

San Antonio University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Auszle Murphy Memorial Veterans Hospital (San Antonio)
Program Director: Cynthia M. Shappell, MD
Univ of Texas Health Science Ctr
Mail Code 7792
7701 Floyd Curl Dr
San Antonio, TX 78229-3909
Tel: 210 567-6454 Fax: 210 567-5932
E-mail: shappell@uthscsa.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 401-41-21-008
Adolescent Medicine (Pediatrics)

California

Los Angeles
Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Curren W Varfl, MD
Children's Hospital of Los Angeles PO Box 54750/Mallippe #2
Los Angeles, CA 90054-0700
Tel: 323 660-2450, ext 4760 Fax: 323 913-3601
E-mail: cvarfl@chla.usc.edu
Accredited: 3 Years Program: Size: 4
Program ID: 321-08-21-018

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Charles E Irwin Jr, MD
3535 California St/Site 045
San Francisco, CA 94118
Tel: 415 476-2184 Fax: 415 476-5106
E-mail: cirwin@usf.edu
Accredited: 3 Years Program: Size: 6
Program ID: 321-05-11-005

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Iris P Litt, MD
700 Welch Rd/Site 225
Palo Alto, CA 94304
Tel: 650 725-8283 Fax: 650 725-8347
Accredited: 3 Years Program: Size: 3
Program ID: 321-09-31-021

District of Columbia

Washington
George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Thomas J Silber, MD
Children's National Med Ctr, Sect of Adolescents, 111 Michigan Ave NW
Washington, DC 20010
Tel: 202 835-3066 Fax: 202 835-5650
E-mail: tailbee@cmcnic.org
Accredited: 3 Years Program: Size: 2
Program ID: 321-10-21-020

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Program Director: Eunice H搜il, MD
Clarian St Vincent Hospital of Indianapolis
504 N Capitol Ave
Indianapolis, IN 46202
Tel: 317 274-8412 Fax: 317 274-0133
Accredited: 3 Years Program: Size: 3
Program ID: 321-17-21-006

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Alain Jeffer, MD
600 N Wolfe St/Park 307
Baltimore, MD 21287-2530
Tel: 410 665-2910 Fax: 410 665-0479
Accredited: 3 Years Program: Size: 3
Program ID: 321-23-21-007

Massachusetts

Boston
Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Program Director: Jean Noren, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 365-7170 Fax: 617 365-0442
E-mail: emnora@fhi.tch.harvard.edu
Accredited: 3 Years Program: Size: 6
Program ID: 321-24-21-002

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Program Director: Robert W Blum, MD
Box 721
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-0210 Fax: 612 626-2134
Accredited: 3 Years Program: Size: 0
Program ID: 321-26-21-022
New York

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University Montefiore Medical Center-Montefiore Med Ctr Div of Adolescent Med 111 E 166th St/WWH74 Bronx, NY 10467
Tel: 718 920-6614 Fax: 718 920-6589
E-mail: caiderna@montefiore.org
Accred Length: 3 Years Program Size: 3
Program ID: 321-35-21-008

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Martin Fischer, MD North Shore Univ Hospital 300 Community Dr Manhasset, NY 11030
Tel: 516 622-5075 Fax: 516 622-5074
E-mail: fischner@nshs.edu
Accred Length: 3 Years Program Size: 2
Program ID: 321-35-21-010

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center Schneider Children’s Hospital (Long Island Jewish Med Ctr) Program Director: I Ronald Shenker, MD Schneider Children’s Hospital 410 Lakeville Rd/Site 108 New Hyde Park, NY 11040
Tel: 516 465-3270 Fax: 516 465-5299
E-mail: ronshenker@yahoo.com
Accred Length: 3 Years Program Size: 3
Program ID: 321-35-31-011

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Mount Sinai Medical Center Program Director: Jacoby Blivenman, MD 330 E 64th St/2nd Fl New York, NY 10021
Tel: 212 423-3899 Fax: 212 423-3890
E-mail: jacyblivenman@upulink.com
Accred Length: 3 Years Program Size: 3
Program ID: 321-35-11-012

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester Rochester General Hospital Program Director: Richard K Kreipe, MD Strong Memorial Hospital-Univ of Rochester Dept of Pediatrics 601 Elmwood Ave/Box 890 Rochester, NY 14642-8690
Tel: 716 784-7944 Fax: 716 242-9733
E-mail: richard_kreipe@urmc.rochester.edu
Accred Length: 3 Years Program Size: 6

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center Program Director: Frank M Bini, MD Children's Hospital Med Ctr Div of Adolescent Medicine 3333 Burnet Ave Cincinnati, OH 45229-2089
Tel: 513 636-3587 Fax: 513 636-7844
Accred Length: 3 Years Program Size: 4
Program ID: 321-34-21-014

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia University of Pennsylvania Health System Program Director: Donald F Schwarz, MD MPH Children's Hospital of Philadelphia Craig-Davis Div of Adolescent Med 34th and Civic Center Blvd/9th Fl Philadelphia, Pa 19104-4396
Tel: 215 590-1402 Fax: 215 590-3050
Accred Length: 3 Years Program Size: 2
Program ID: 321-41-21-016

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine Texas Children's Hospital Program Director: Albert C Hergenroeder, MD 6531 Fannin St/S340 Houston, TX 77030
Tel: 713 770-3558 Fax: 713 770-3689
E-mail: albertbh@bcm.tmc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 321-48-21-016
Accredited Programs in Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

California
Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: David J Schurman, MD
240 Pasteur Dr R-144
Stanford, CA 94305-5341
Tel: 650 725-6304 Fax: 650 725-6306
E-mail: faithanni@fainland.stanford.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 261-09-21-016

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Scott Myers, MD
Univ of Florida
PO Box 100146/HSC
Gainesville, FL 32610-0146
Tel: 352 392-6521 Fax: 352 339-5437
E-mail: scottmy2@ortho.ufl.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 261-11-21-004

Illinois
Chicago
University of Chicago Program
Sponsor: Louis A Weiss Memorial Hospital
Program Director: Henry A Finn, MD
Univ of Chicago-Bone and Joint Replacement Ctr
4446 N Marine Dr
Chicago, IL 60640
Tel: 773 564-5888 Fax: 773 564-5886
Accredited Length: 1 Year Program Size: 1
Program ID: 261-16-21-012

Michigan
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Rutzel Hospital
Program Director: Jeffrey W Mast, MD
4707 St Antoine/Rm 207
Detroit, MI 48201
Tel: 313 573-3131 Fax: 313 573-3135
Accredited Length: 1 Year Program Size: 1
Program ID: 261-25-21-013

Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
Program Director: David G Lewallen, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW/Siebens 5
Rochester, MN 55905
Tel: 507 284-4331 Fax: 507 284-0999
E-mail: mgsu.surgical.specialties@mayo.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 261-20-21-015

New York
New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: John N Issaia, MD
Issaac Scott-Kelly Institute
170 East 42nd Ave
New York, NY 10128
Tel: 212 677-7061 Fax: 212 717-4440
E-mail: www.isk-institute.com
Accredited Length: 1 Year Program Size: 4
Program ID: 261-35-21-020
Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
Program Director: Eduardo A Salvarrieta, MD
Paul M Pellicci, MD
Dept of Orthopaedics
Hospital for Special Surgery
535 E 70th St
New York, NY 10021
Tel: 212 664-1466
Accredited Length: 1 Year Program Size: 2
Program ID: 261-35-21-008

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Louis U Bigliani, MD
New York Presbyterian Hospital-Columbia Campus
Shoulder Service
622 W 168th St, 11-1123
New York, NY 10032
Tel: 212 305-6136 Fax: 212 305-6206
E-mail: cee@columbia.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 261-35-21-010

Pennsylvania
Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Pennsylvania Hospital (UPHS)
Program Director: Richard H Rothman, MD PhD
Thomas Jefferson Univ Hospital
202 Chestnut St 5th Fl
Philadelphia, PA 19107
Tel: 215 655-1500 Fax: 215 655-0307
E-mail: susan.randolph@mail.jh.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 261-41-31-008
University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Creer Keystone Health System-Delaware County Mem Hosp
Program Director: Paul A Lotke, MD
Univ of Pennsylvania Sch of Med
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 349-5870 Fax: 215 349-5618
E-mail: jlokenpa@mail.med.upenn.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 261-41-21-001

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Qing-Jen Wang, MD
Univ of Virginia Health Sciences Ctr
Dept of Ortho Surgery
HSC Box 159
Charlottesville, VA 22908
Tel: 804 924-2895 Fax: 804 924-5613
E-mail: bigje@virginia.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 261-61-21-009
Allergy and Immunology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Max D Cooper, MD
University of Alabama
Room 263
Birmingham, AL 35294
Tel: 205 975-7283 Fax: 205 975-7218
Accredited Length: 2 Years Program Size: 2
Program ID: 020-01-21-100

California

La Jolla

Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic Scripps Green Hospital
Program Director: Bruce J Zuraw, MD
San Diego 92121
Tel: 619 634-8592 Fax: 619 634-8438
E-mail: gme@scripps.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 020-05-31-002

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Michael Kaplans, MD
Kaiser Foundation Hospital
1515 Vermont/Ven Pk
Los Angeles, CA 90027
Tel: 323 734-7467 Fax: 323 734-7265
Accredited Length: 2 Years Program Size: 2
Program ID: 020-05-12-008

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: E Richard Siehm, MD
Andrew Saxon, MD
UCLA Children's Hospital
Div of Ped Allergy
1033 Le Conte Ave22-387 MDC
Los Angeles, CA 90095-1702
Tel: 310 825-6481 Fax: 310 825-6563
E-mail: esteinhe@pediatrics.med.ucla.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 020-05-11-038

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Craig Jones, MD
Los Angeles County-USC Med Ctr
1401 E Marvngo/Rm 1G1
Los Angeles, CA 90033
Tel: 323 206-3044 Fax: 323 206-5049
Accredited Length: 2 Years Program Size: 2
Program ID: 020-05-01-005

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
Children's Hospital of Los Angeles
Program Director: William B Blau, MD
VA Greater Los Angeles Healthcare System
West Los Angeles Va Med Ctr/111R
11301 Wilshire Blvd
Los Angeles, CA 90033
Tel: 310 205-3011 Fax: 310 205-4724
Accredited Length: 2 Years Program Size: 2
Program ID: 020-05-21-096

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Sudhir Gupta, MD PhD
Univ of California
2140 Medical Science I
Irvine, CA 92697-4909
Tel: 949 824-6828 Fax: 949 824-6532
E-mail: sgnitta@uci.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 020-05-21-064

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Suzanne S Teuber, MD
Univ of California Davis Sch of Med
Div of Rheum/Allergy/Clin Immun
One Shields Ave/T122
Davis, CA 95616-6480
Tel: 530 752-3884 Fax: 530 752-6047
E-mail: ststeuber@ucdavis.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 020-05-21-046

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Diana L Macquarrie, MD
Univ of California San Diego Med Ctr
Div of Allergy/Immunology
6190 Onlinen Dr
La Jolla, CA 92038-0635
Tel: 858 534-2001 Fax: 858 534-2110
E-mail: dmacquarrie@ucsd.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 020-05-01-004

San Francisco

University of California (San Francisco)/Stanford University Program
Sponsor: University of California (San Francisco) Medical Center
Lucile Packard Children's Hospital at Stanford
Stanford University Hospital
Program Director: Richard S Shames, MD
Stanford Univ Med Ctr
450 Serra Mall, Rm 1111
Stanford, CA 94305-5306
Tel: 650 725-5227 Fax: 650 724-5650
E-mail: marbein@stanford.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 020-05-21-116

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Gildon N Beall, MD
Los Angeles County-Harbor-UCLA Med Ctr
1004 W Carson St
Torrance, CA 90509-2910
Tel: 310 222-2305 Fax: 310 533-0947
E-mail: beall@lumc.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 020-05-21-102

Colorado

Denver

University of Colorado Program A
Sponsor: University of Colorado Health Sciences Center
National Jewish Ctr for Immunology and Respiratory Medicine
Program Director: Andrew H Liu, MD
National Jewish Med and Research Ctr
Dept of Pediatrics
1400 Jackson St
Denver, CO 80206-2762
Tel: 303 224-1245 Fax: 303 224-2782
E-mail: liu@njc.org
Accredited Length: 2 Years Program Size: 6
Program ID: 020-07-01-014

University of Colorado Program B
Sponsor: University of Colorado Health Sciences Center
National Jewish Ctr for Immunology and Respiratory Medicine
Program Director: Lanny J Rose, MD
Charles H Kirkpatrick, MD
National Jewish Ctr for Immunology and Resp Med
1400 Jackson St
Denver, CO 80206
Tel: 303 288-1806 Fax: 303 288-1806
E-mail: rosenwasser@njc.org
Accredited Length: 2 Years Program Size: 4
Program ID: 020-07-01-086
Connecticut

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Philip W Askneus, MD
Fred S Kantoc, MD
Yale Univ Sch of Med
Sec for Allergy/Immunology
333 Cedar St/SCI 104
New Haven, CT 06510-8013
Tel: 203 785-1163 Fax: 203 785-9167
E-mail: askneus.bhs@yale.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 020-04-51-109

District of Columbia

Washington
Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Col Renata J Engler, MD
Michael A O’Connell, MD
Walter Reed Army Med Ctr
Allergy/Immunology Dept
6025 16th St NW
Washington, DC 20307-5001
Tel: 202 788-8560 Fax: 202 788-7091
E-mail: renata.engler@ra.amedd.army.mil
Accredited Length: 2 Years Program Size: 7
Program ID: 020-04-11-0687
US Armed Services Program

Florida

St Petersburg
University of South Florida (All Children’s) Program
Sponsor: University of South Florida College of Medicine
All Children’s Hospital
Program Director: Robert A Good, MD
Sami L Bahna, MD
All Children’s Hospital
801 Sixth St S
St Petersburg, FL 33701-6988
Tel: 727 442-4470 Fax: 727 442-8542
E-mail: goodt@allkids.org
Accredited Length: 2 Years Program Size: 6
Program ID: 020-11-11-108

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital
Program Director: Richard P Lockey, MD
Univ of South Florida Coll of Med
VA Hospital, Div of Allergy/Immunology
12000 Bruce B Downs Blvd (111D)
Tampa, FL 33612
Tel: 813 972-7631 Fax: 813 810-4041
Accredited Length: 2 Years Program Size: 3
Program ID: 020-11-11-108

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director: Timothy J Sullivan, MD
Keith M Phillips, MD
Emory Clinic
1965 Clifton Rd NE/4th Fl
Atlanta, GA 30322
Tel: 404 778-4147 Fax: 404 778-4147
Accredited Length: 2 Years Program Size: 2
Program ID: 020-12-51-101

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Betty B Wrang, MD
Chester T Stafford, MD
Med Coll of Georgia
Dept of Peds/ Med
CK 170
Augusta, GA 30912-3790
Tel: 706 721-6514 Fax: 706 721-6527
E-mail: bettyw@macg.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 020-13-21-111

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Zahair K Ballas, MD
Univ of Iowa Hospitals and Clinics
Dept of Internal Medicine
200 Hawkins Dr
Iowa City, IA 52242-1081
Tel: 319 356-3987 Fax: 319 356-6260
E-mail: ballaz@uiowa.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 020-18-51-101

Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Daniel J Storch, MD
Univ of Kansas Med Ctr
4505 W 81st St
Kansas City, KS 66110-7137
Tel: 913 588-6008 Fax: 913 588-3987
E-mail: detechak@ukans.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 020-19-21-111

Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Hospital
Northwestern Memorial Hospital
Program Director: Paul A Greenberger, MD
Northwestern Univ Med Sch
Div of Allergy/Immunology
303 E Chicago Ave S207
Chicago, IL 60611-3000
Tel: 312 926-5171 Fax: 312 926-0205
E-mail: p-greenber@nwem.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 020-16-21-616

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Cook County Hospital
Program Director: Anita Gewertz, MD
Rush Presbyterian-St Luke’s Med Ctr
1725 W Harrison St/Ste 207
Chicago, IL 60612
Tel: 312 942-6296 Fax: 312 563-2201
E-mail: agewerz@rush.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 020-16-21-108

Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children’s Hospital
Medical Center of Louisiana at New Orleans
Program Director: Prem Kumar, MD
Erikud U Soran, MD
Sect of Allergy/Immunology
Louisiana State Univ Med Ctr
1542 Tulane Ave
New Orleans, LA 70112-2322
Tel: 504 588-4160 Fax: 504 588-3989
Accredited Length: 2 Years Program Size: 4
Program ID: 020-21-21-106

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Program Director: Lauranne G Wild, MD
Tulane Med Ctr
1700 Perdido St
Box SL57
New Orleans, LA 70112
Tel: 504 588-5678 Fax: 504 588-3689
E-mail: field@mailhost.tct.tulane.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 020-21-11-101
Accredited Programs in Allergy and Immunology

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport Tulane University Hospital and Clinics
Program Director: Belinda C Gillman, MD
Louisiana State Univ Med Ctr Hospital
Med Edu Dept
PO Box 33825
Shreveport, LA 71130-3825
Tel: 318 675-6044 Fax: 318 675-7668
E-mail: bhilma@lsuhs.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 020-21-21-069

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: B Franklyn Adkinson Jr, MD
Peyton A Engleman, MD
Johns Hopkins Asthma and Allergy Ctr
5501 Hopkins Bayview Ctr
Baltimore, MD 21224-0801
Tel: 410 659-5937 Fax: 410 550-2065
E-mail: fadkinso@jhmi.edu
Accredited Length: 2 Years Program Size: 7
Program ID: 020-23-21-094

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: Dean F Metcalfe, MD
NIAD/Laboratory Allergy Diseases
Bld 10/Rm 11C305
10 Center Drive MSC 8182
Bethesda, MD 20892-1881
Tel: 301 496-2165 Fax: 301 496-8849
E-mail: dean_metcalfe@nih.gov
Accredited Length: 2 Years Program Size: 9
Program ID: 020-23-21-090

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: Helen M Hollingsworth, MD
Boston Med Ctr
84 E Concord St/Rm 8304
Boston, MA 02118
Tel: 617 638-4933 Fax: 617 638-0988
E-mail: hollingh@bpumc.ub.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 020-24-21-112

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital  
Program Director: Dirk K Greinerg, MD PhD
K Frank Auten, MD
Brigham and Women’s Hospital
Smith Bldg/Rm 658
One Jimmy Fund Way
Boston, MA 02115
Tel: 617 253-1300 Fax: 617 253-1300
E-mail: tngreinfra@partners.org
Accredited Length: 2 Years Program Size: 5
Program ID: 020-24-21-003

Children’s Hospital Program
Sponsor: Children’s Hospital
Program Director: Raif S Gha, MD
Lynda C Schneider, MD
Children’s Hospital
300 Longwood Ave
Boston, MA 02115-6747
Tel: 617 355-7602 Fax: 617 355-8205
E-mail: gha@ch.harvard.edu
Accredited Length: 2 Years Program Size: 9
Program ID: 020-24-21-083

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Johnson T Wong, MD
Immunology/Allergy Unit
55 Fruit St
Bldg 422
Boston, MA 02114-2686
Tel: 617 726-3600 Fax: 617 726-3069
E-mail: twong@partners.org
Accredited Length: 2 Years Program Size: 2
Program ID: 020-24-21-051

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: James B Baker Jr, MD
James L Bakwin, MD
Univ of Michigan Hospitals
Div of Allergy Immunology
3819 Taubman Ctr
Ann Arbor, MI 48106-0906
Tel: 734 936-6634 Fax: 734 647-5283
E-mail: johnat@umich.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 020-25-21-645

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: John A Anderson, MD
Henry Ford Hospital
2795 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-3602 Fax: 313 876-2998
E-mail: johnat@cmich.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 020-25-11-602

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Children’s Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Veterans Affairs Medical Center (Detroit)
Program Director: Michael R Simon, MD
VA Med Ctr (111F)
4046 John St
Detroit, MI 48201
Tel: 313 676-1000 ext 3706 Fax: 313 676-1123
E-mail: simon.michael_r@flallen-park.va.gov
Accredited Length: 2 Years Program Size: 3
Program ID: 020-26-21-071

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School  
Fairview-University Medical Center
Program Director: Malcolm N Blumenthal, MD
Univ of Minnesota
UMHC Box 454 Mayo
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 262-6546 Fax: 612 262-9186
E-mail: blumenth01@maroon.tc.umn.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 020-26-21-091

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Program Director: James T Li, MD
200 First Street, SW
Rochester, MN 55905
Tel: 507 284-4894 Fax: 507 284-9902
Accredited Length: 2 Years Program Size: 3
Program ID: 020-26-21-115

Missouri
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children’s Mercy Hospital  
Truman Medical Center-West
Program Director: Jay M Portnoy, MD
Children’s Mercy Hospital
Sect of Allergy Asthma Immunology
2401 Gilham Rd
Kansas City, MO 64108
Tel: 816 234-3097 Fax: 816 346-1301
E-mail: jportnoy@cmh.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 020-26-21-114
St Louis
St Louis University School of Medicine
Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University Hospital
Program Director:
Mark J. Dykewicz, MD
Alan P. Knutson, MD
St Louis Univ Sch of Med
1460 S Grand Blvd/8200
K239
St Louis, MO 63104-1028
Tel: 314.577.8466 Fax: 314.577.8469
E-mail: dykewicz@slu.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 020-26-21-019

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
St Louis Children's Hospital
Program Director:
Daniel L. Hamilos, MD
Jonathan Grislin, MD
Washington Univ Sch of Med
680 S Euclid Ave/Box 8122
St Louis, MO 63110
Tel: 314.454.7377 Fax: 314.454.6140
E-mail: dhamilos@imbw.org
Accredited Length: 2 Years Program Size: 7
Program ID: 020-26-21-085

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director:
Amy Rohenstein, MD
Albert Einstein Coll of Med
1300 Morris Park Ave
Maurer Bldg/Rm 200
Bronx, NY 10461
Tel: 718.430.2319 Fax: 718.430.8992
E-mail: rubinstein@aelost.yu.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 020-42-21-084

Brooklyn
Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director:
Arleen T. Schneider, MD
Long Island Coll Hospital
336 Hicks St
Brooklyn, NY 11201
Tel: 718.780.4674 Fax: 718.780.1403
Accredited Length: 2 Years Program Size: 4
Program ID: 020-35-11-041

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Alan S. Josephson, MD
SUNY Health Science Ctr-Brooklyn
Div of Allergy/Clin Immunology
450 Clarkson Ave/Box 50
Brooklyn, NY 11205-2088
Tel: 718.270.2195 Fax: 718.270.1831
E-mail: ajosephson@ucll.com
Accredited Length: 2 Years Program Size: 2
Subspecialties: All
Program ID: 020-35-21-092

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)
Program Director:
Mark Ballow, MD
Stanley Schwartz, MD
Children's Hospital
219 Bryant St
Buffalo, NY 14222-3306
Tel: 716.878.2100 Fax: 716.888.3041
E-mail: ballow@acum.buffalo.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 020-35-21-053

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau Health Care Corporation
North Shore University Hospital
Program Director:
Marianne Fretl, MD PhD
Saratia Palma, MD
Nassau County Med Ctr
Div of Clinical Immunopathology/Allergy Immun
2201 Hempstead Trpk
East Meadow, NY 11554-5400
Tel: 516.672.3514 Fax: 516.672.6314
Accredited Length: 2 Years Program Size: 4
Program ID: 020-35-11-020

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Schneider Children's Hospital (Long Island Jewish Med Ctr)
Program Director:
Vincent R Bonagura, MD
Long Island Jewish Med Ctr
270-35 77th Ave
New Hyde Park, NY 11040-1432
Tel: 718.470.3000 Fax: 718.347.0869
E-mail: bonagura@lij.com
Accredited Length: 2 Years Program Size: 4
Program ID: 020-35-21-165

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-Rutgers University Hospital
Veterans Affairs New Jersey Health Care System
Program Director:
Leonard Belford, MD
James Gleaves, MD MPH
UMDNJ-New Jersey Med Sch
Allergy/Immunology Dept
90 Bergen St/DOC 4700
Newark, NJ 07103-2996
Tel: 973.972.2762 Fax: 973.972-2760
Accredited Length: 2 Years Program Size: 5
Program ID: 020-33-11-040

Graduate Medical Education Directory 2000-2001 387
New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: David J. Valacca, MD
Irwin Rapaport, MD
New York Hospital
530 E 68th St/Rm 2116
New York, NY 10021
Tel: 212 746-3313 Fax: 212 746-3986
Accredited Length: 2 Years Program Size: 2
Program ID: 020-38-21-046

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: John W Georgitis, MD
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157
Tel: 336 716-6012 Fax: 336 716-6239
E-mail: jgeorgiti@wfuhs.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 020-38-11-047

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Program Director: Anand B. Asa'sid, MD
David J. Bernstein, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229
Tel: 513 636-6771 Fax: 513 535-4616
E-mail: asa@cmh.org
Accredited Length: 2 Years Program Size: 4
Program ID: 020-38-21-113

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Allison L. Minton Jr, MD
Cleveland Clinic Foundation
Dept of Allergy/Immunology
6000 Euclid Ave
Cleveland, OH 44106-5412
Tel: 216 444-6590 Fax: 216 444-1162
E-mail: mededu@ccf.org
Accredited Length: 2 Years Program Size: 4
Program ID: 020-38-21-104

Pennsylvania
Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Stephen J. McGeady, MD
Jefferson Univ
841 Chestnut St/3rd Fl
Philadelphia, PA 19107-5641
Tel: 215 655-5004 Fax: 215 825-5815
E-mail: smcgeady@jefferson.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 020-41-11-084

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: Arnold Lewinson, MD
Univ of Pennsylvania Sch of Med
BRB II Bldg Rm 614
421 Curie Blvd
Philadelphia, PA 19104-6169
Tel: 215 898-4592 Fax: 215 898-0193
E-mail: fccm@med.upenn.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 020-41-21-075

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: David P. Skoner, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave/420
Pittsburgh, PA 15213-2583
Tel: 412 692-6600 Fax: 412 692-8409
E-mail: skonerdp@chp.pitt.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 020-41-21-076

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
LeBonheur Children's Medical Center
St Jude Children's Research Hospital
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director: Ta'J Lee Yoo, MD PhD
Bettie Low, MD
Univ of Tennessee Coll of Med
Dir of Allergy/Immunology
866 Court Ave/Rm H300
Memphis, TN 38163
Tel: 901 447-6783 Fax: 901 447-5735
E-mail: tyoo@uthsc.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 020-47-21-025

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Samuel R. Markey Jr, MD
Vanderbilt Univ Allergy Ctr
2111 West End Bldg Ste 210
Nashville, TN 37203-6014
Tel: 615 322-7424 Fax: 615 343-6033
E-mail: samuel.markey@vanderbilt.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 020-47-21-097

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Rebecca B. Berkley, MD
Barton F. Haynes, MD
Duke Univ Med Ctr
Div of Ped Allergy/Immunology
Box 2908
Durham, NC 27710
Tel: 919 684-2262 Fax: 919 684-7979
E-mail: buckb003@mc.duke.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 020-38-21-025

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: W. James Metzger, MD
East Carolina Univ Sch of Med
Dept of Med/Body 3E-129
Greenville, NC 27838-8564
Tel: 252 801-3044 Fax: 252 801-3481
E-mail: metzg@brody.eastcarolina.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 020-38-21-107
Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipshy University Hospital
Program Director:
David A Khan, MD
Univ of Texas Southwestern Med Ctr
Dallas, TX 75336-8869
Tel: 214 648-3004 Fax: 214 648-9100
E-mail: david.khan@email.swmed.edu
Accredited: 2 Years Program Size: 4
Program ID: 020-48-21-085

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Rafael Alam, MD PhD
Univ of Texas Med Branch Hospitals
301 Univ Blvd
CSB 409
Galveston, TX 77555-0792
Tel: 409 772-3410 Fax: 409 772-5841
E-mail: ralam@utmb.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 020-48-11-028

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Texas Children's Hospital
Program Director:
William T Shearer, MD PhD
David P Houston, MD
Baylor Coll of Med
Dep of Ped/Allergy-Immunology
One Baylor Plaza
Houston, TX 77030
Tel: 713 770-1318 Fax: 713 770-1250
E-mail: tamccamb@texaschildrenshospital.org
Accredited Length: 2 Years Program Size: 10
Program ID: 020-48-21-089

Lackland AFB

San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AFTEC)
Program Director:
Theodore M Freeman, MD
Wilford Hall Med Ctr/MMLA
2200 Bergquist Dr Suite 1
Lackland AFB
San Antonio, TX 78236-5300
Tel: 210 292-5717 Fax: 210 292-7033
E-mail: Theodore.Freeman@fda.whmc.af.mil
Accredited Length: 2 Years Program Size: 5
Program ID: 020-48-21-077

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Lisa M Wheatley, MD
Thomas A Flahs-Mills Jr, MD PhD
Univ of Virginia
Allergy/Immunology Dept
Box 225
Charlottesville, VA 22908
Tel: 804 924-2227 Fax: 804 924-5779
Accredited Length: 2 Years Program Size: 6
Program ID: 020-48-21-100

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director:
Lawrence B Schwartz, MD PhD
Div of Rheum/Allergy/Immunology
PO Box 89205
Richmond, VA 23298-0833
Tel: 804 828-6855 Fax: 804 828-6833
E-mail: schwartzb@vcu.edu
Accredited Length: 3 Years Program Size: 2
Subspecialties: All
Program ID: 020-51-21-056

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Clayton J Zablocki Veterans Affairs Medical Center
Procardent Memorial Lutheran Hospital
Program Director:
Kevin J Kelly, MD
Jordan N Pink, MD
Children's Hospital
8000 W Wisconsin Ave
PO Box 1997
Milwaukee, WI 53201
Tel: 414 266-6640 Fax: 414 266-6637
Accredited Length: 2 Years Program Size: 2
Program ID: 020-58-21-037

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
University of Washington Medical Center
Program Director:
William R Henderson Jr, MD
Clifton T Furukawa, MD
Univ of Washington Med Ctr
Dept of Med/Gen 356552
1919 NE Pacific St
Seattle, WA 98195-6033
Tel: 206 616-3760 Fax: 206 685-3518
E-mail: joangb@u.washington.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 020-54-21-078

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:
Robert P Lemanke Jr, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave Ste 432
Madison, WI 53792-4108
Tel: 608 282-6174 Fax: 608 282-3104
E-mail: rfll@medicine.wisc.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 020-58-21-024

Graduate Medical Education Directory 2000-2001
Anesthesiology

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital Carraway Methodist Medical Center Children's Hospital of Alabama Veterans Affairs Medical Center (Birmingham)

Program Director: David H. Chester, MD
Univ of Alabama, Dept of Anesth Jefferson Tower 664
619 S 18th St
Birmingham, AL 35249-6810
Tel: 205-834-6032 Fax: 205-875-5963
E-mail: abck@uab.edu
Accredited Length: 3 Years Program Size: 36
Subspecialties: APM, CCA
Program ID: 040-03-21-010

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine-Maricopa Medical Center University Medical Center Veterans Affairs Medical Center (Tucson)

Program Director: Steven J. Barker, MD PhD
Univ of Arizona Health Sciences Ctr PO Box 245114
1501 N Campbell Ave
Tucson, AZ 85724-6114
Tel: 520-626-7411 Fax: 520-626-6493
E-mail: resporg@arizona.edu
Accredited Length: 3 Years Program Size: 26
Subspecialties: APM, CCA
Program ID: 040-03-21-010

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine Arkansas Children's Hospital Central Arkansas Veterans Health Center University Hospital of Arkansas

Program Director: Sorin J Brull, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/SU/615
Little Rock, AR 72205-7199
Tel: 501-686-6116 Fax: 501-603-1431
E-mail: Anesresident@exchange.uams.edu
Accredited Length: 3 Years Program Size: 42 (GY: 10) Subspecialties: PBN
Program ID: 040-03-21-010

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Program Director: Wayne K Jacobson, MD
Loma Linda Univ Med Ctr
Dept of Anesthesiology/Rm 2239
Loma Linda, CA 92534
Tel: 909-824-4745 Fax: 909-824-4143
E-mail: anesadm@llu.edu
Accredited Length: 2 Years Program Size: 16
Subspecialties: CCA
Program ID: 040-06-21-016

Los Angeles

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science LAC-King/Drew Medical Center

Program Director: Calvin L Johnson, MD
Martin Luther King Jr-Drew Med Ctr
1201 S Wilmington Ave
Los Angeles, CA 90033
Tel: 310-638-4683 Fax: 310-744-6426
E-mail: janice_hawk@cbo.ca.edu
Accredited Length: 3 Years Program Size: 14 (GY: 4)
Program ID: 040-06-21-019

UCLA Medical Center Program

Sponsor: UCLA School of Medicine Cedars-Sinai Medical Center UCLA Medical Center W Greater Los Angeles Healthcare System

Program Director: Patricia A Kapur, MD
UCLA Sch of Med
Dept of Anesthesiology
Box 951778
Los Angeles, CA 90095-1778
Tel: 310-205-3169 Fax: 310-205-1700
E-mail: jruuana@mednet.ucla.edu
Accredited Length: 3 Years Program Size: 35 Subspecialties: APM
Program ID: 040-06-21-020

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director: Ronald L Katz, MD
Los Angeles County-USC Med Ctr
1200 N State St/Rm 14-911
Los Angeles, CA 90033
Tel: 213-232-6000 Fax: 213-232-6001
E-mail: meredit@usc.edu
Accredited Length: 4 Years Program Size: 62
Program ID: 040-06-21-018

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center

Program Director: Elizabeth C Bohringer, MD
Univ of California Irvine Med Ctr
101 The City Dr S/Bldg 33 Rm 227
Orange, CA 92868
Tel: 714-456-7568 Fax: 714-456-7170
E-mail: ebohring@uci.edu
Accredited Length: 3 Years Program Size: 28 Subspecialties: APM, CCA
Program ID: 040-06-21-015

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center

Program Director: Peter G Moore, MD PhD
Univ of California Davis Med Ctr
POB 0634
4150 Y St
Sacramento, CA 95817
Tel: 916-734-5180 Fax: 916-734-9780
E-mail: smgudes@ucdavis.edu
Accredited Length: 3 Years Program Size: 23 Subspecialties: APM, PAN
Program ID: 040-06-21-014

San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)

Program Director: David Leivers, MD Naval Med Ctr Dept of Anesthesiology San Diego, CA 92154-5000
Tel: 619-532-9841 Fax: 619-532-9845
E-mail: delivers@nmccd.navy.mil
Accredited Length: 3 Years Program Size: 17 Program ID: 040-06-21-006
US Armed Services Program

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center Children's Hospital and Health Center Veterans Affairs Medical Center (San Diego)

Program Director: John C Drummond, MD UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-8770
Tel: 619-543-5237 Fax: 619-543-5242
E-mail: dwhill@ucsd.edu
Accredited Length: 4 Years Program Size: 38 Subspecialties: APM
Program ID: 040-06-21-022

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine Mount Zion Medical Center of the University of California San Francisco General Hospital Medical Center University of California (San Francisco) Medical Center

Program Director: Ronald D Miller, MD
3333 Panmoussas Ave
Rm 5-435 Box 0648
San Francisco, CA 94143-0450
Tel: 415-476-0960 Fax: 415-514-0138
E-mail: m7ollari@anesthesi.ucsf.edu
Accredited Length: 4 Years Program Size: 66 Subspecialties: APM, CCA, CNA
Program ID: 040-06-21-023
Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Ronald Pearl, MD
Stanford Univ Med Ctr
300 Pasteur Dr/Rm H8580
Stanford, CA 94305-6117
Tel: 650 725-7377 Fax: 650 725-8544
Accredited Length: 3 Years  Program Size: 47
Subspecialties: APM, CCA, PAN
Program ID: 040-06-21-025

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director:
Abraham L Mandle, MD
300 Church St, Ste 100
New Haven, CT 06510-8110
Tel: 203 780-7802 Fax: 203 780-8564
Accredited Length: 3 Years  Program Size: 54
Subspecialties: APM, CCA, PAN
Program ID: 040-06-21-030

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Elaine C Yang, MD
Los Angeles County-Harbor-UCLA Med Ctr
Box 10
1100 W Carson St
Torrance, CA 90508-2910
Tel: 310 222-3471 Fax: 310 782-1467
E-mail: egyang@ucla.edu
Accredited Length: 4 Years  Program Size: 12
Program ID: 040-06-11-036

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director:
Michael J Berigan, MD PhD
George Washington Univ Med Ctr
901 23rd St NW
Washington, DC 20037
Tel: 202 994-0181 Fax: 202 994-5020
E-mail: berigan@gwir.circ.edu
Accredited Length: 3 Years  Program Size: 21
Subspecialties: APM, CCA, PAN
Program ID: 040-10-21-033

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director:
David E Lees, MD
Georgetown Univ Hospital
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 347-8545 Fax: 202 347-8556
E-mail: leesd@georgetown.edu
Accredited Length: 3 Years  Program Size: 36
Subspecialties: APM, PAN
Program ID: 040-06-21-028

Howard University Program
Sponsor: Howard University Hospital
Program Director:
Doreen M Wright, MD
Howard Univ Med Ctr
2041 Georgia Ave NW Ste B105
Washington, DC 20009
Tel: 202 867-7111 Fax: 202 867-8515
Accredited Length: 4 Years  Program Size: 15 (GYT: 2)
Program ID: 040-10-11-038

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Guillermo A Rivera, MD
Shands Hospital at the University of Florida
Veterans Affairs Med Ctr
1600 SW Archer Rd
Gainesville, FL 32610-6504
Tel: 352 395-6877 Fax: 352 395-6878
E-mail: maryb@uflhosp.tudesc.DataAccess
Accredited Length: 4 Years  Program Size: 70 (GYT: 15)
Subspecialties: APM, CCA, PAN
Program ID: 040-10-11-178

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Miami Children's Hospital
Mount Sinai Medical Center of Florida Inc
Veterans Affairs Medical Center (Miami)
Program Director:
H W Brian Gentry, MD
Mount Sinai Medical Center of Florida Inc
Veterans Affairs Med Ctr
4680 Alton Rd
Miami, FL 33137
Tel: 305 344-8600 Fax: 305 345-5303
E-mail: bgates@mdacc.miami.edu
Accredited Length: 4 Years  Program Size: 104 (GYT: 10)
Subspecialties: APM, CCA, PAN
Program ID: 040-11-21-038

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
USF Health Science Center
Program Director:
John B Downs, MD
2200 N 16th St
Tampa, FL 33610-3990
Tel: 813 252-7892 Fax: 813 252-7418
E-mail: casasam@csm.med.usf.edu
Accredited Length: 4 Years  Program Size: 60 (GYT: 15)
Subspecialties: APM, CCA
Program ID: 040-10-11-178

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director:
Charles P Gibbs, MD
Univ of Colorado Sch of Med
Dept of Anesths/8113
1400 E Ninth Ave
Denver, CO 80220
Tel: 303 314-5434 Fax: 303 314-5435
E-mail: jan.rutterreeve@ucol.ucc.edu
Accredited Length: 3 Years  Program Size: 36
Subspecialties: APM, PAN
Program ID: 040-07-21-028

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Richard B Lilly, MD
Univ of Connecticut Sch of Med
263 Farmington Ave
Farmington, CT 06032-2101
Tel: 860 675-5674 Fax: 860 675-7175
E-mail: holden@NSG1.ucc.edu
Accredited Length: 3 Years  Program Size: 34
Program ID: 040-08-11-172
Accredited Programs in Anesthesiology

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children’s Healthcare of Atlanta at Egleston
Emory University Hospital
Grady Memorial Hospital
Program Director: John L. Walker, MD
Emory Univ Sch of Med
Dept of Anesthesiology
1394 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-3378 Fax: 404 778-5405
E-mail: barbara_jones@emory.org
Accred Length: 3 Years Program Size: 42
Subspecialties: APM, CCA, PAN
Program ID: 040-12-21-037

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: Dan C Martin, MD
Med Coll of Georgia
Dept of Anesthesiology
1120 16th St SW
Augusta, GA 30914-5100
Tel: 706 721-4544 Fax: 706 721-7753
E-mail: sdawkins@mail.mcg.edu
Accred Length: 4 Years Program Size: 22 (GY: 5)
Subspecialties: APM
Program ID: 040-12-11-038

Illinois

Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Alon P Winnie, MD
Cook County Hospital
Dept of Anesthesiology
1835 W Harrison St
Chicago, IL 60612-9085
Tel: 312 633-6176 Fax: 312 633-8773
E-mail: dmartin@cmcn.org
Accred Length: 4 Years Program Size: 28 (GY: 7)
Program ID: 040-16-12-039

Illinois Masonic Medical Center Program
Sponsor: Illinois Masonic Medical Center
Program Director: M Rames Salem, MD
Illinois Masonic Med Ctr
Dept of Anesthesiology
830 W Wellington Ave
Chicago, IL 60657-6101
Tel: 773 296-7058 Fax: 773 296-6086
E-mail: slingo@lmmc.org
Accred Length: 4 Years Program Size: 20 (GY: 2)
Program ID: 040-16-21-040

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School, Children’s Memorial Hospital, Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Jeffrey S. Vonder, MD
Northwestern Univ Med Sch
303 E Superior St Ste 160
Chicago, IL 60611-3035
Tel: 312 942-0323 Fax: 312 942-0323
Accred Length: 4 Years Program Size: 42 (GY: 15)
Subspecialties: APM, CCA, PAN
Program ID: 040-16-21-042

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Anthony D Ivanovich, MD
1855 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-6004 Fax: 312 942-8858
Accred Length: 4 Years Program Size: 49 (GY: 12)
Subspecialties: APM
Program ID: 040-16-21-043

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Michael F Schulz, MD
Univ of Chicago
5841 S Maryland Ave MC4028
Chicago, IL 60637-1470
Tel: 773 702-8700 Fax: 773 834-0063
E-mail: tc298@airwave.uchicago.edu
Accred Length: 4 Years Program Size: 46 (GY: 7)
Subspecialties: APM
Program ID: 040-16-21-044

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director: Ronald F Albrecht, MD
Univ of Illinois-Chicago Coll of Med
Dept of Anesthesiology (MC 516)
1740 W Taylor St
Chicago, IL 60612-7230
Tel: 312 996-4021 Fax: 312 996-4019
E-mail: mwaue@uic.edu
Accred Length: 4 Years Program Size: 77 (GY: 18)
Subspecialties: APM, PAN
Program ID: 040-16-11-041

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director: Stephen Sladeff, MD
Loyola Univ Med Ctr
Dept of Anesthesiology
2105 S First Ave
Maywood, IL 60153
Tel: 708 216-8158 Fax: 708 216-1248
E-mail: sldgoff@luc.edu
Accred Length: 4 Years Program Size: 30 (GY: 10)
Subspecialties: APM
Program ID: 040-16-11-046

Indiana

Indianapolis
Indianiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Robert K Stocking, MD
Indiana Univ Sch of Med
1120 South Drath 204
Indianapolis, IN 46202-5116
Tel: 317 274-0259 Fax: 317 274-0256
E-mail: robert_stocking@anesthesia.iupui.edu
Accred Length: 4 Years Program Size: 67
Subspecialties: APM
Program ID: 040-17-21-048

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: David J. Brown, MD
Univ of Iowa Hospitals and Clinics
Dept of Anesthesiology
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-2683 Fax: 319 356-2940
E-mail: donna.merkch@uiowa.edu
Accred Length: 4 Years Program Size: 48 (GY: 12)
Subspecialties: APM, CCA
Program ID: 040-16-21-049

Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Kansas University Medical Center
Program Director: Kirk T Benson, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7415
Tel: 913 588-3394 Fax: 913 588-3895
E-mail: pccambell@kumc.edu
Accred Length: 3 Years Program Size: 17
Program ID: 040-10-11-059
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Warren M. Zapol, MD
Massachusetts General Hospital
Dept of Anesthesia and Critical Care
55 Fruit St
Boston, MA 02114
Tel: 617 726-3030 Fax: 617 726-3023
E-mail: Bakero@ethered.mgh.harvard.edu
Accredited Length: 3 Years Program Size: 70
Subspecialties: APM, COA
Program ID: 040-24-1-044

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: W. Heinrich Wunne, MD
New England Med Ctr
770 Washington St
NEMC Box 258
Boston, MA 02111
Tel: 617 636-8044 Fax: 617 636-8984
E-mail: ralph.parnell@ne.nemc.org
Accredited Length: 3 Years Program Size: 12
Subspecialties: APM, PAN
Program ID: 040-24-21-065

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director: David J. Callen, MD
St Elizabeth's Med Ctr of Boston
736 Cambridge St
CM23A
Boston, MA 02135-2997
Tel: 617 786-2777 Fax: 617 264-6384
E-mail: spatases@nemc.org
Accredited Length: 4 Years Program Size: 30
Subspecialties: APM
Program ID: 040-24-21-067

Springfield Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Prasad K. Narasim, MD
Dept of Anesthesiology
759 Chestnut St
Springfield, MA 01199
Tel: 413 794-4326 Fax: 413 794-6349
E-mail: kristen.koh1@bshealth.org
Accredited Length: 4 Years Program Size: 20 (GYT: 9)
Subspecialties: APM
Program ID: 040-24-12-069

Michigan Ann Arbor University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Kevin K. Tremper, MD PhD
1500 E Med Ctr Dr
Ann Arbor, MI 48109-0048
Tel: 313 936-4280 Fax: 313 936-9001
E-mail: pamplmu@umich.edu
Accredited Length: 4 Years Program Size: 71
Subspecialties: APM, COA, PAN
Program ID: 040-25-31-073

Detroit Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Morris Brown, MD
Henry Ford Hospital
Dep of Anesthesiology /K-4
2760 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-6234 Fax: 313 916-8033
Accredited Length: 4 Years Program Size: 28 (GYT: 7)
Subspecialties: APM, COA
Program ID: 040-25-31-185

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Stant Medical Hospital
Program Director: H. Michael Marsh, MD
Anesthesiology Dept, WSU Detroit Med Ctr
DRI/CHC, Annex 27
4501 St. Antoine
Detroit, MI 48201
Tel: 313 745-4596 Fax: 313 745-4777
Accredited Length: 4 Years Program Size: 30 (GYT: 10)
Subspecialties: COA, PAN
Program ID: 040-25-31-078

Minnesota Minneapolis University of Minnesota Program
Sponsor: University of Minnesota Medical School Fairview University Medical Center
Hennepin County Medical Center
Program Director: Richard J. Palahniuk, MD
Univ of Minnesota Hospital and Clinics
400 Delaware St SE
Box 284 UMC
Minnepaola, MN 55455-0302
Tel: 612 624-8699 Fax: 612 624-2283
E-mail: palahniu@tc.umn.edu
Accredited Length: 4 Years Program Size: 20 (GYT: 2)
Program ID: 040-38-31-078

Rochester Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
Mayo Clinic (Rochester)
Mayo Clinic (Scottsdale)
Rochester Methodist Hospital
St Luke's Hospital
St Mary's Hospital of Rochester
Program Director: Mark A. Palmer, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 255-2190 Fax: 507 255-2929
E-mail: mgmsmnroch.mn.anesthesiology@mayo.edu
Accredited Length: 4 Years Program Size: 64 (GYT: 7)
Subspecialties: APM, COA, PAN
Program ID: 040-26-21-076

Mississippi Jackson University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine University Hospital and Clinics
Program Director: John H. Eichhorn, MD
Univ of Mississippi Med Ctr
Dept of Anesthesiology
3500 N State St
Jackson, MS 39216-4505
Tel: 601 849-5600 Fax: 601 849-5612
E-mail: cgriffin@anesthesiology.ummc.edu
Accredited Length: 4 Years Program Size: 71 (GYT: 7)
Program ID: 040-27-11-077

Missouri Columbia University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine University Hospitals and Clinics
Program Director: Noel W. Lawson, MD
Univ of Missouri-Columbia
Anesthesiology/DCC05.00
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-2568 Fax: 573 882-2266
Accredited Length: 4 Years Program Size: 12 (GYT: 6)
Program ID: 040-28-11-078
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
St. Luke's Hospital
Truman Medical Center-West
Program Director: Eugene E. Flibach, MD
St. Luke's Hospital
44th and Wornall Rd
Kansas City, MO 64111
Tel: 816 920-5132 Fax: 816 920-5170
E-mail: young@st-lukes.org
Accredited Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 040-28-12-080

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: David Glass, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 650-4177 Fax: 603 650-5980
E-mail: fisha@hitchcock.org
Accredited Length: 4 Years Program Size: 18 (GYI: 3)
Subspecialties: APM, CCA
Program ID: 040-32-11-083

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University Hospital
Program Director: Lawrence J. Baudendistel, MD PhD
St Louis Univ Sch of Med
3635 Vista Ave
PO Box 10250
St Louis, MO 63110-0050
Tel: 314 577-5776 Fax: 314 588-5102
E-mail: kennedyh@slu.edu
Accredited Length: 4 Years Program Size: 36 (GYI: 3)
Program ID: 040-28-11-159

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Program Director: Alex S. Evers, MD
Washington Univ Sch of Med
Dept of Anesthesiology
660 S Euclid Ave/Box 5064
St Louis, MO 63110
Tel: 314 362-5971 Fax: 314 362-1186
Accredited Length: 5 Years Program Size: 30
Subspecialties: APM, CCA, PAN
Program ID: 040-28-11-081

New Jersey
Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director: Norman J. Teig, MD
St Barnabas Med Ctr
Dept of Anesthesiology
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 325-5110 Fax: 973 325-4165
E-mail: njui@slcs.com
Accredited Length: 4 Years Program Size: 9
Program ID: 040-33-13-085

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Program Director: Philip Liu, MD
UMDNJ-New Jersey Med Ctr
185 Orange Ave/MSB 9-55
Newark, NJ 07103-2714
Tel: 973 972-5086 Fax: 973 972-4172
E-mail: philip@umdnj.edu
Accredited Length: 3 Years Program Size: 28 (GYI: 0)
Subspecialties: APM
Program ID: 040-33-21-087

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Veterans Affairs Medical Center (Albuquerque)
Program Director: Stephen E. Abram, MD
Univ of New Mexico Sch of Med
1000 Frontier Blvd NE
Sage BldgRm 110
Albuquerque, NM 87121
Tel: 505 272-7010 Fax: 505 272-4736
E-mail: jfabian@salud.unm.edu
Accredited Length: 4 Years Program Size: 14 (GYI: 6)
Subspecialties: APM, PAN
Program ID: 040-34-21-183

Nebraska
Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Program Director: John H. Tinsley, MD
Univ of Nebraska Med Ctr
Dept of Anesthesiology
684455 Nebraska Med Ctr
Omaha, NE 68196-4455
Tel: 402 559-7400 Fax: 402 559-7372
E-mail: jwright@unmc.edu
Accredited Length: 3 Years Program Size: 30
Subspecialties: APM
Program ID: 040-30-11-082

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director: Lawrence G. Kashkina, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Anesthesiology CABS 5100
125 Paterson St
New Brunswick, NJ 08901-1977
Tel: 732 235-7070 Fax: 732 235-6131
E-mail: kashkina@umnj.edu
Accredited Length: 4 Years Program Size: 24 (GYI: 6)
Subspecialties: APM, CCA
Program ID: 040-33-21-180

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Kevin W. Roberts, MD
Albany Med Ctr Hospital
Dept of Anesth/131
47 New Scotland Ave
Albany, NY 12208-1478
Tel: 518 266-4352 Fax: 518 262-4736
E-mail: krzcham@alum.mit.edu
Accredited Length: 4 Years Program Size: 16
Subspecialties: APM, CCA
Program ID: 040-35-21-167

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Albert Einstein Medical Center-Weiler Hospital
Program Director: Albert J. Scherzerman, MD
Albert Einstein Coll of Med
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 932-4583 Fax: 718 881-2345
E-mail: ascherzem@montefiore.org
Accredited Length: 3 Years Program Size: 45
Subspecialties: APM, CCA
Program ID: 040-35-21-181
Brooklyn
Brookdale University Hospital Medical
Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director:
Adel E Abdur, MD
Brookdale Univ Hospital and Med Ctr
1 Brooklyn Pl F 6th Fl
Brooklyn, NY 11205
Tel: 718 240-5366 Fax: 718 240-5387
Accredited Length: 3 Years Program Size: 34 (GY: 12)
Subspecialties: APM
Program ID: 040-35-31-097

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Ketan Shevede, MD
Dept of Anesthesiology
4802 Thenth Ave
Brooklyn, NY 11219
Tel: 718 263-3801 Fax: 718 263-3877
E-mail: kshevede@mcc.com
Accredited Length: 4 Years Program Size: 18
Subspecialties: Multiple
Program ID: 040-35-11-101

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director:
Joseph Schiancodico, MD
New York Methodist Hosp
566 Sixth St
Brooklyn, NY 11215
Tel: 718 780-3279 Fax: 718 780-3523
E-mail: jschianco@neworkmed.org
Accredited Length: 4 Years Program Size: 12
Program ID: 040-35-11-102

SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director:
James E Cottrell, MD
SUNY Health Sc Ctr-Brooklyn
400 Clarkson Ave
Brooklyn, NY 11203-2088
Tel: 718 270-3070 Fax: 718 270-3066
E-mail: jecottrell@sbcglobal.net
Accredited Length: 4 Years Program Size: 14
Subspecialties: Multiple
Program ID: 040-35-21-110

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)
Kaleida Health System (Millard Fillmore Hospitals)
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Jarod C Barlow, MD PhD
Hamlin House/1st Fl
100 High St
Buffalo, NY 14203
Tel: 716 895-4525 Fax: 716 895-4529
Accredited Length: 4 Years Program Size: 28 (GY: 7)
Subspecialties: APM, CCA, PAN
Program ID: 040-35-21-093

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau Health Care Corporation
Program Director:
Kenneth J Free, MD
Nassau County Med Ctr
2251 Hempstead Turnpike
East Meadow, NY 11554-5400
Tel: 516 672-6983 Fax: 516 672-5019
E-mail: anesth@nccco.nassau.ny.us
Accredited Length: 3 Years Program Size: 16
Program ID: 040-35-11-104

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Paul L Goldiner, MD DDS
Dept of Anesthesiology/Box 1044
Mount Sinai Med Ctr
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-5425 Fax: 212 428-2499
E-mail: sudar@med.mssm.edu
Accredited Length: 3 Years Program Size: 24
Subspecialties: Multiple
Program ID: 040-35-11-103

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director:
George G Neuman, MD
St Vincent's Hospital and Med Ctr
150 W 11th ST/BR Rm 408
New York, NY 10011
Tel: 212 694-7666 Fax: 212 694-2637
Accredited Length: 4 Years Program Size: 21 (GY: 7)
Subspecialties: APM
Program ID: 040-35-13-109

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital (Columbia Campus)
Program Director:
Margaret Wood, MD
New York Presbyterian Hospital
Columbia-Presbyterian Campus
622 W 168th St
New York, NY 10032-3974
Tel: 212 342-3226 Fax: 212 342-3204
E-mail: crtsb@columbia.edu
Accredited Length: 4 Years Program Size: 36
Subspecialties: CCA, PAN
Program ID: 040-35-11-107

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director:
John J Savares, MD
New York Presbyterian-Hospital Med Coll
525 E 68th St
New York, NY 10021
Tel: 212 746-2841 Fax: 212 746-8713
E-mail: sbst2008@mail.med.cornell.edu
Accredited Length: 4 Years Program Size: 44 (GY: 13)
Subspecialties: APM, CCA
Program ID: 040-35-21-098
Ohio

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Program Director: Phillip G Bridgeman, MD
Univ of Cincinnati
PO Box 075031
231 Bethesda Ave
Cincinnati, OH 45267-0331
Tel: 513 558-6276 Fax: 513 558-0995
E-mail: fngchoeg@e-mail.uc.edu
Accredited: 4 Years Program Size: 20 (GYI: 2)
Subspecialties: APM, PA
Program ID: 044-58-21-118

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Program Director: Marc A Huxston, MD
Med Coll of Ohio Hospital
Dept of Anesthesiology
3000 Arlington Ave
Toledo, OH 43614-2856
Tel: 419 383-3566 Fax: 419 383-3560
Accredited: 4 Years Program Size: 15 (GYI: 1)
Subspecialties: APM
Program ID: 044-58-21-125

North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Philip G Boyan, MD
Univ of North Carolina Sch of Med
223 Burnett-Womack Bldg/CB7010
Chapel Hill, NC 27599-7010
Tel: 919 966-5106 Fax: 919 966-4573
E-mail: boyan@mail.unc.edu
Accredited: 4 Years Program Size: 30 (GYI: 6)
Subspecialties: APM, OCA, PAN
Program ID: 044-58-21-114

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Robin J Wiedow, MD
Univ of Oklahoma Coll of Med
Dept of Anesthesiology
PO Box 51398
Oklahoma City, OK 73192
Tel: 405 271-4693, ext 51117 Fax: 405 271-1216
E-mail: robin-wiedow@ouhsc.edu
Accredited: 4 Years Program Size: 27 (GYI: 6)
Subspecialties: APM
Program ID: 044-58-21-125

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: J O Beves, MD
Duke Univ Med Ctr
Box 3084
Durham, NC 27710
Tel: 919 682-2924 Fax: 919 681-7983
E-mail: lice001@nc.duke.edu
Accredited: 4 Years Program Size: 30 (GYI: 6)
Subspecialties: APM, OCA
Program ID: 044-58-21-115

Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Judith A Freeman, MD
Oregon Health Sciences Univ
981 SW Sam Jackson Park Rd/VHS-2
Portland, OR 97201-3088
Tel: 503 494-7741 Fax: 503 494-3092
E-mail: freeman@ohsu.edu
Accredited: 3 Years Program Size: 12
Subspecialties: APM
Program ID: 044-58-21-129

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Raymond C Boy, MD
Wake Forest Univ Sch of Med
Bowie Gray Campus
Medical Center Blvd
Winston-Salem, NC 27157-J009
Tel: 336 716-4497 Fax: 336 716-3394
E-mail: npegram@wfubmc.edu
Accredited: 4 Years Program Size: 63 (GYI: 14)
Subspecialties: APM, OCA
Program ID: 044-58-21-116

Pennsylvania

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Garfield E Ruggles, MD
Milton S Hershey Med Ctr
Dept of Anesthesiology/1187
500 University Dr/PO Box 850
Hershey, PA 17033
Tel: 717 531-7716 Fax: 717-531-0380
Accredited: 4 Years Program Size: 24 (GYI: 8)
Subspecialties: APM, OCA
Program ID: 044-58-21-129
Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Program Director: Valerie A. Arkoosh, MD
MCP Hahnemann University
245 N. 15th St./MS 310
Philadelphia, PA 19102-1192
Tel: 215 762-7622 Fax: 215 762-8656
Email: Maria.Aradoe@mcintelemca.com
Accredited Length: 3 Years Program Size: 24
Subspecialties: PAIN
Program ID: 040-41-21-133

Temple University Program
Sponsor: Temple University Hospital
Program Director: Lydia A. Conley, MD PhD MPA
Dept of Anesthesiology
Temple University Hospital
3491 N Broad St
Philadelphia, PA 19140
Tel: 215 707-5292 Fax: 215 707-6026
Email: anestres@blue.temple.edu
Accredited Length: 3 Years Program Size: 19
Subspecialties: PAIN
Program ID: 040-41-21-134

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Joseph L. Seltzer, MD
Thomas Jefferson Univ Hospital
Dept of Anesthesiology
111 S 11th St/9400 G
Philadelphia, PA 19107
Tel: 215 955-6161 Fax: 215 923-6507
Accredited Length: 4 Years Program Size: 45 (GTY: 15)
Subspecialties: APM
Program ID: 040-41-21-137

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director: David E. Longnecker, MD
Hospital of University of Pennsylvania
Dept of Anesthesia
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 349-5315 Fax: 215 349-5341
Email: apfinder@uphs.upenn.edu
Accredited Length: 4 Years Program Size: 58
Subspecialties: APM, COA, PAIN
Program ID: 040-41-21-184

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Jose M Marquez, MD
Allegheny General Hospital
Dept of Anesthesiology
320 E North Ave
Pittsburgh, PA 15212-9986
Tel: 412 268-3165 Fax: 412 268-3483
Email: javista@abert.edu
Accredited Length: 3 Years Program Size: 15
Subspecialties: APM
Program ID: 040-41-11-138

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: William D. Hetrick, MD
Mercy Hospital of Pittsburgh
Dept of Anesthesiology
1400 Locust St
Pittsburgh, PA 15210-5166
Tel: 412 232-8029 Fax: 412 232-7940
Email: anesthesiology.residency@mercy.pmc.edu
Accredited Length: 4 Years Program Size: 24 (GTY: 7)
Subspecialties: COA
Program ID: 040-41-12-140

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Program Director: Leonard L. Firestone, MD
Univ Health Ctr of Pittsburgh
3471 Fifth Ave/Site 910 LSK
Pittsburgh, PA 15213
Tel: 412 692-4530 Fax: 412 692-4525
Accredited Length: 4 Years Program Size: 29
Subspecialties: APM, COA, PAIN
Program ID: 040-41-21-139

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Scott D. Drinker, MD
Western Pennsylvania Hospital
Anesthesiology Dept
4800 Friendship Ave
Pittsburgh, PA 15214
Tel: 412 587-5808 Fax: 412 587-4981
Email: whpanesthesiology@yahoo.com
Accredited Length: 4 Years Program Size: 15
Program ID: 040-41-32-141

Puerto Rico
San Juan
University of Puerto Rico Medical Center
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Armando Perez-Bustian, MD
Univ of Puerto Rico Sch of Med, Dept of Anesth
PO Box 360067
San Juan, PR 00936-5067
Tel: 787 758-0640 Fax: 787 758-1227
Email: arm.legas@pctemar.upedu
Accredited Length: 4 Years Program Size: 11 (GTY: 7)
Program ID: 040-42-21-142

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director: Joanne M. Conroy, MD
Med Univ of South Carolina
Dept of Anesthesiology
156 Ashley Ave/Site 525 PO Box 200912
Charleston, SC 29425
Tel: 843 792-2322 Fax: 843 792-2728
Email: conn@musc.edu
Accredited Length: 4 Years Program Size: 26 (GTY: 7)
Subspecialties: APM
Program ID: 040-46-23-143

Tennessee
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Steve A. Morris, MD
Univ of Tennessee Grad Sch of Med
1624 Alcoa Highway
Knoxville, TN 37920-6999
Tel: 865 544-9320
Accredited Length: 4 Years Program Size: 10
Subspecialties: COA
Program ID: 040-47-11-144

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
University of Tennessee Medical Center
Program Director: John Zanella Jr, MD PhD
Univ of Tennessee
Dept of Anesthesiology
400 Madison Ave
Memphis, TN 38163
Tel: 901 448-5664 Fax: 901 448-5540
Email: bplatts@utmem.utmem.edu
Accredited Length: 4 Years Program Size: 12
Program ID: 040-47-21-145

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Charles Beattie, MD
Vanderbilt Univ Hospital
1911 21st Ave S/PO4 Oxford House
Nashville, TN 37232-4123
Tel: 615 343-3800 Fax: 615 343-3412
Accredited Length: 4 Years Program Size: 44 (GTY: 8)
Subspecialties: APM, COA, PAIN
Program ID: 040-47-11-146
Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital

Program Director:
Dennis P. Landers, MD PhD
Univ of Texas Southwestern Med Ctr
5320 Harry Hines Blvd
Dallas, TX 75336-8068
Tel: 214 648-5440, ext 85460 Fax: 214 648-5461
E-mail: dennis.landers@email.utsouthwestern.edu
Accredited Length: 4 Years Program Size: 53 (GY: 8)
Subspecialties: APM, PAB
Program ID: 040-48-21-147

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso

Program Director:
Sawmy M Chaudhuri, MD PhD
Texas Tech Univ Health Sciences Ctr
Dept of Anesthesiology
4800 Alberta Ave
E. Paso, TX 79906-2400
Tel: 915 544-5673 Fax: 915 544-5684
E-mail: awmawr@ttuhsc.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 040-48-21-187

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals

Program Director:
Donald S Prough, MD
Univ of Texas Med Branch
Dept of Anesthesiology
301 University Blvd
Galveston, TX 77555-0591
Tel: 409 772-1221 Fax: 409 772-1224
E-mail: cbreath@utmb.edu
Accredited Length: 4 Years Program Size: 44 (GY: 10)
Subspecialties: CCA, PAB
Program ID: 040-48-11-149

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)

Program Director:
Bumsted S Dubuc, MD
Baylor Coll of Med
Dept of Anesthesiology
6666 Fannin St/Smith Tower 1000
Houston, TX 77030
Tel: 713 798-5177 Fax: 713 798-7445
E-mail: chillton@bcm.tmc.edu
Accredited Length: 4 Years Program Size: 42 (GY: 6)
Subspecialties: APM
Program ID: 040-48-21-160

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System

Program Director:
Jeffrey Katz, MD
Univ of Texas Health Science Ctr
6451 Fannin St/MSC 6020
Houston, TX 77030
Tel: 713 500-6200 Fax: 713 500-6201
Accredited Length: 4 Years Program Size: 88 (GY: 10)
Subspecialties: APM, CCA
Program ID: 040-48-31-153

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AFMC)

Program Director:
L Col Thomas E Grimson, MD
Brooke Army Med Ctr
Attn: Medical Education (P Bolz)
3551 Roger Brooke Dr
Port San Antonio, TX 78234-5200
Tel: 210 916-2223 Fax: 210 916-5137
Accredited Length: 3 Years Program Size: 88
Program ID: 040-48-21-091
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center

Program Director:
Alan D Kaye, MD
Texas Tech Univ Health Sciences Ctr
3603 4th St/Rm IC292
Lubbock, TX 79430
Tel: 806 743-2881 Fax: 806 743-2884
E-mail: anek@ttuhsc.edu
Accredited Length: 4 Years Program Size: 27 (GY: 5)
Subspecialties: APM
Program ID: 040-48-11-150

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center

Program Director:
Joseph J Naples, MD
Univ of Texas Health Science Ctr
Dept of Anesthesiology
7703 Floyd Curl Dr
San Antonio, TX 78229-7738
Tel: 210 567-6050 Fax: 210 567-6135
E-mail: gormanje@uthscsa.edu
Accredited Length: 4 Years Program Size: 30
Subspecialties: APM
Program ID: 040-48-21-165

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System

Program Director:
Charles H McCluggage, MD
Texas A&M Scott and White
Dept of Anesthesiology
2401 S 31st St
Temple, TX 76508
Tel: 254 724-6306 Fax: 254 724-7577
E-mail: gnebehj@email.swog
Accredited Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 040-48-31-150

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center

Program Director:
Christopher Visconi, MD
Ste 3044
50 N Medical Dr
Salt Lake City, UT 84133
Tel: 801 581-6385 Fax: 801 581-4367
Accredited Length: 3 Years Program Size: 30
Subspecialties: APM
Program ID: 040-48-31-157

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care

Program Director:
Howard M Schapiro, MD
Dept of Anesthesiology
Fletcher Allen Health Care
111 Colchester Ave
Burlington, VT 05401
Tel: 802 656-6410 Fax: 802 847-6324
E-mail: howard.schapiro@vtmednet.org
Accredited Length: 3 Years Program Size: 15
Subspecialties: APM
Program ID: 040-50-11-158

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center

Program Director:
Carl Lynch III, MD PhD
Univ of Virginia Med Ctr
PO Box 10010
Charlottesville, VA 22906-0010
Tel: 804 822-4388 Fax: 804 822-0019
E-mail: C.L77@virginia.edu
Accredited Length: 4 Years Program Size: 49 (GY: 8)
Subspecialties: APM, CCA
Program ID: 040-51-11-159
Portsmouth  
Naval Medical Center (Portsmouth) Program  
Sponsor: Naval Medical Center (Portsmouth)  
Program Director: Steven L. Bailey, DO  
Dept of Anesthesiology  
Naval Med Ctr  
620 John Paul Jones Cir  
Portsmouth, VA 23708-6000  
Tel: 804-396-5125  
Fax: 804-396-7007  
Accredited Length: 3 Years Program Size: 12  
Subspecialties: APM  
Program ID: 049-51-21-068  
US Armed Services Program

Richmond  
Medical College of Virginia/Virginia Commonwealth University Program  
Sponsor: Medical College of Virginia/Virginia Commonwealth University  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals  
Program Director: Wayne K Marshall, MD  
Med Coll of Virginia Campus/VCU  
PO Box 985459  
Richmond, VA 23228-0459  
Tel: 804-289-0735  
Fax: 804-289-9552  
E-mail: jknutsogl@hsc.vcu.edu  
Accredited Length: 4 Years Program Size: 28 (GVL: 4)  
Subspecialties: APM  
Program ID: 049-51-11-160

Washington  
Seattle  
University of Washington Program  
Sponsor: University of Washington School of Medicine  
Harborview Medical Center  
University of Washington Medical Center  
Program Director: Frederick W Cheney, MD  
Dept of Anesthesiology  
Univ of Washington  
1650 NE Pacific St/Box 355440  
Seattle, WA 98195-5440  
Tel: 206-543-2773  
Fax: 206-543-3958  
E-mail: fwc@uw.washington.edu  
Accredited Length: 3 Years Program Size: 54  
Subspecialties: APM, PAN  
Program ID: 049-51-21-161

Virginia Mason Medical Center Program  
Sponsor: Virginia Mason Medical Center  
Program Director: Brian Owen, MD  
Virginia Mason Med Ctr  
Gruet Med Educ/8-GME  
655 Seneca St  
Seattle, WA 98111  
Tel: 206-585-6078  
Fax: 206-585-6080  
Accredited Length: 4 Years Program Size: 24 (GVL: 7)  
Subspecialties: APM  
Program ID: 049-51-12-165

West Virginia  
Morgantown  
West Virginia University Program  
Sponsor: West Virginia University Hospitals  
Program Director: Robert E. Johnstone, MD  
West Virginia Univ Sch of Med  
Dept of Anesthesiology  
901Health Science Ctr/PO Box 9134  
Morgantown, WV 26506-9134  
Tel: 304-293-5411  
Fax: 304-293-7097  
E-mail: drc493@hsc.wvu.edu  
Accredited Length: 3 Years Program Size: 15 (GVL: 3)  
Subspecialties: APM  
Program ID: 049-51-11-163

Wisconsin  
Madison  
University of Wisconsin Program  
Sponsor: University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital  
Program Director: Susan L. Geier, MD  
Univ of Wisconsin Hospital and Clinics  
600 Highland Ave/Bn 500  
Madison, WI 53792-3272  
Tel: 608-263-8114  
Fax: 608-263-0296  
E-mail: wisanaes@wisc.edu  
Accredited Length: 4 Years Program Size: 32 (GVL: 8)  
Subspecialties: CCA  
Program ID: 049-56-21-164

Milwaukee  
Medical College of Wisconsin Program  
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc  
Evelyn J. Zahnke Veterans Affairs Medical Center  
Procter Memorial Lutheran Hospital  
Program Director: John P. Kamps, MD PhD  
Med Coll of Wisconsin  
Dept of Anesthesiology  
2200 W Wisconsin Ave  
Milwaukee, WI 53226  
Tel: 414-827-7100  
Fax: 414-827-6147  
E-mail: jpk@mcw.edu  
Accredited Length: 4 Years Program Size: 65 (GVL: 5)  
Subspecialties: APM, CCA, PAN  
Program ID: 049-56-21-165

Blood  
Banking/Transfusion Medicine (Pathology)

Alabama  
Birmingham  
University of Alabama Medical Center Program  
Sponsor: University of Alabama Hospital  
American Red Cross Blood Services-Alabama Region  
Program Director: Shu T Huang, MD  
Univ of Alabama-Birmingham  
618 S 10th St  
West Pavilion P200  
Birmingham, AL 35294-7021  
Tel: 205-994-6431  
Fax: 205-876-4462  
E-mail: huang@path.uab.edu  
Accredited Length: 1 Year Program Size: 1  
Program ID: 036-01-21-041

California  
Los Angeles  
Cedars-Sinai Medical Center Program  
Sponsor: Cedars-Sinai Medical Center  
Program Director: Dennis Goldfinger, MD  
Div of Transfusion Med  
Dept of Path/Lab Med  
8700 Beverly Blvd  
Los Angeles, CA 90048  
Tel: 310-655-5149  
Fax: 310-655-2306  
Accredited Length: 1 Year Program Size: 1  
Program ID: 030-05-21-016

UCLA Medical Center Program  
Sponsor: UCLA School of Medicine  
American Red Cross Blood Services-Southern California Region  
UCLA Medical Center  
Program Director: Douglas P Blackall, MD  
UCLA Med Ctr  
Rm A8-338 CBS  
10851 Le Conte Ave  
Los Angeles, CA 90095-7713  
Tel: 310-794-1914  
Fax: 310-206-7907  
E-mail: dleblackall@ucla.edu  
Accredited Length: 1 Year Program Size: 1  
Program ID: 030-05-11-049

University of Southern California Program  
Sponsor: Los Angeles County-USC Medical Center  
Program Director: Ira A Shulman, MD  
Los Angeles County-USC Med Ctr  
1200 N State St/Box 777  
Los Angeles, CA 90033  
Tel: 213-232-8098  
Fax: 213-232-5742  
E-mail: ishulman@usc.edu  
Accredited Length: 1 Year Program Size: 1  
Program ID: 030-05-21-016
San Francisco
Blood Centers of the Pacific Program
Sponsor: Blood Centers of the Pacific
University of California (San Francisco) Medical Center
Program Director:
Herbert A. Perkins, MD
Blood Ctr of the Pacific
270 Masonic Ave
San Francisco, CA 94118
Tel: 415 867-0400, ext 662   Fax: 415 861-0184
E-mail: haperkins@bloodcenters.org
Accredited Length: 1 Year Program Size: 4
Program ID: 305-08-21-017

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Connecticut Red Cross Blood Services
Program Director:
Edward L. Snyder, MD
Blood Bank/Laboratory, Med 459-CB
Yale-New Haven Hospital
20 York St
New Haven, CT 06504
Tel: 203 688-2441   Fax: 203 688-2748
E-mail: edward.snyder@yale.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 305-08-21-462

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Francis J. Figueroa, MD
Harbor-UCLA Med Ctr
1001 W Carson St Box 2
Torrance, CA 90409-5215
Tel: 310 222-2067   Fax: 310 222-6485
Accredited Length: 1 Year Program Size: 1
Program ID: 305-05-21-087

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Blood Center
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Richard G. Cable, MD
American Red Cross Blood Services
25 Farmington Ave
Farmington, CT 06032-1857
Tel: 860 678-2770   Fax: 860 678-8393
E-mail: cabler@usa.redcross.org
Accredited Length: 1 Year Program Size: 1
Program ID: 305-08-21-065

Florida
Tampa
Florida Blood Services Program
Sponsor: Florida Blood Services
Program Director:
Gerald F. Lepari, MD
Florida Blood Services
PO Box 2125
Tampa, FL 33601-2125
Tel: 813 903-1161   Fax: 813 903-1177
E-mail: glepard@flblood.org
Accredited Length: 1 Year Program Size: 1
Program ID: 305-11-21-031

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Program Director:
Christopher D. Rupper, MD
Pathology Education Office
H-189 Emory Uni Hospital
1394 Clifton Rd NE
Atlanta, GA 30322-8110
Tel: 404 777-5014   Fax: 404 777-3519
E-mail: chirrup@emory.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 305-15-01-056

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospitals and Clinics
Program Director:
Lloyd G. Cook, MD
Med Coll of Georgia
Blood Bank
1120 15th St
Augusta, GA 30901-2625
Tel: 706 721-2731   Fax: 706 721-8333
E-mail: gendel.icko@mailmcg.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 305-12-21-053

District of Columbia
Washington
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director:
S. Gerald Sandier, MD
Georgetown Univ Med Ctr
Blood Donor Service/Rm M-1306
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-0502   Fax: 202 784-2440
Accredited Length: 1 Year Program Size: 1
Program ID: 305-10-21-087

Illinois
Chicago
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Beverly W. Baron, MD
Univ of Chicago Hospitals
Blood Bank/MC0007
5841 S Maryland Ave
Chicago, IL 60637
Tel: 773 702-1639   Fax: 773 702-4543
E-mail: bbaron@mcsex.hsd.uchicago.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 305-19-21-054

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Central Indiana Regional Blood Center
Claria /H Hospital
Program Director:
Leo J. McCarthy, MD
Indiana Univ Med Ctr
Transfusion Med/Rm 4435
140 N University Blvd
Indianapolis, IN 46202-5283
Tel: 317 274-6206   Fax: 317 274-2206
E-mail: lmcaniell@iu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 305-17-21-058

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Ronald G. Strauss, MD
Univ of Iowa Hospitals and Clinics
Dept of Pathology
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 335-1150   Fax: 319 335-4555
E-mail: ronald-strauss@uowa.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 305-18-21-089

Graduate Medical Education Directory 2000-2001
Kentucky

Louisville

American Red Cross Blood Services—Louisville Region Program
Sponsor: American Red Cross Blood Services (Louisville Region)
Kosair Children's Hospital (Norton Healthcare Inc)
Norton Healthcare Inc
University of Louisville Hospital
Program Director: William B. Lockwood, MD PhD
Univ of Louisville
Dept of Clinical Pathology/Laboratory Med
530 S Jackson St/Sue C1005
Louisville, KY 40292
Tel: 502-853-9303 Fax: 502-852-1771
Accredited Length: 1 Year Program Size: 1
Program ID: 025-20-0169

Massachusetts

Boston

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Lynne Uhl, MD
Beth Israel Deaconess Med Ctr
330 Yamina
330 Brookline Ave
Boston, MA 02215
Tel: 617-667-4589 Fax: 617-667-4533
E-mail: hubb@forregroup.harvard.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 008-24-23-060

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Children's Hospital
Massachusetts General Hospital
Program Director: W Hallowell Churchill, MD
76 Francis St
Boston, MA 02115
Tel: 617-732-6029 Fax: 617-277-9413
E-mail: whalchurch@childrens.harvard.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 008-24-24-060

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Christopher L Stowell, MD PhD
55 Fruit St
GJ-217
Boston, MA 02114
Tel: 617-756-5215 Fax: 617-756-6802
E-mail: cstawell@partners.org
Accredited Length: 1 Year Program Size: 1
Program ID: 008-24-24-064

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Chester Andrzejaswial, MD PhD
Baystate Med Ctr
Dept of Pathology
735 Chestnut St
Springfield, MA 01109
Tel: 413-794-5068 Fax: 413-794-5883
E-mail: christine.sullivan@baystatehealth.org
Accredited Length: 1 Year Program Size: 1
Program ID: 008-24-24-072

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Paul M. Neis, MD
Johns Hopkins Hospital
600 North Wolfe St
Carnegie 667
Baltimore, MD 21205
Tel: 410-614-0380 Fax: 410-614-0388
E-mail: kdq9@jhmi.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 008-25-21-026

Bethesda

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center Program
Program Director: Cathy Cervin-Castilla, MD
NIH Clinical Ctr Dept of Transfusion Med
10 Ctr Dr/NSC 1184
Bldg 10/Rm 1C711
Bethesda, MD 20892-1184
Tel: 301-496-4506 ext 3939 Fax: 301-402-1250
E-mail: cathyc@ncrcc.nih.gov
Accredited Length: 1 Year Program Size: 4
Program ID: 008-25-21-001

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
American Red Cross Blood Serv-Southeastern Michigan Region
Program Director: Robert D. Davenport, MD
Dept of Pathology UH 20332
1500 E Medical Center Dr
Ann Arbor, MI 48109-0004
Tel: 734-936-8776 Fax: 734-936-4095
E-mail: rdbanko@umichmed.mgh.harvard.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 008-25-21-077

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
American Red Cross Blood Serv-Southeastern Michigan Region
Program Director: A Bradley Eisenbeis, MD PhD
Bruce Newman, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248-651-4013
E-mail: heisenbrey@beaumont.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 008-25-23-015

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
American Red Cross Blood Services-St Paul Region
Fairview-University Medical Center
Memorial Blood Centers of Minnesota
Veterans Affairs Medical Center (Minneapolis)
Program Director: Jeffrey McCluggh, MD
Box 560/Rayo BVH
Univ of Minnesota
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612-626-2372 Fax: 612-626-7527
Accredited Length: 1 Year Program Size: 3
Program ID: 008-26-21-013

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Program Director: Alvaro A. Pineda, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 1st St SW
Rochester, MN 55905
Tel: 507-284-1106 Fax: 507-284-1000
E-mail: rgim.med.pedspecialties@mayo.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 008-26-21-005

Missouri

St Louis

Washington University/BJH/SLCH Consortium Program
Sponsor: Washington University/BJH/SLCH Consortium
Barney-Jewish Hospital
Barney-Jewish Hospital (South Campus)
Program Director: Douglas M. Lublin, MD PhD
Barney-Jewish Hospital
One Barnes Hospital Plaza
St Louis, MO 63110
Tel: 314-963-8940 Fax: 314-963-2016
E-mail: lublin@barnes-jewish.org
Accredited Length: 1 Year Program Size: 2
Program ID: 008-26-22-006

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Graduate Medical Education Directory 2000-2001
New York

New York
New York Blood Center Program
Sponsor: New York Blood Center
Mount Sinai Medical Center
New York University Medical Center
Program Director: Robert Melia, MD
New York Blood Ctr 310 E 37th St
New York, NY 10016-6295
Tel: 212 869-6142 Fax: 212 869-7032
E-mail: r_melia@nybc.org
Accredited Length: 1 Year
Program Size: 6
Program ID: 986-35-21-019

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
New York Blood Center
Program Director: Dennis K. Galanakis, MD
SUNY-Stony Brook Health Science Ctr
 Bronxville, NY 10708
Tel: 914-993-6600 Fax: 914-993-6601
E-mail: dgalanakis@path.som.sunysb.edu
Accredited Length: 1 Year
Program Size: 2
Program ID: 986-35-21-050

Syracuse
SUNY Health Science Center at Syracuse University
American Red Cross Blood Services Program
Program Director: John B. Heagy, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315-443-1796 Fax: 315-443-1877
E-mail: mhcry@syr.edu
Accredited Length: 1 Year
Program Size: 2
Program ID: 986-35-21-087

North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Mark E. Brechard, MD
University of North Carolina Hospitals
101 Manning Dr
Chapel Hill, NC 27514
Tel: 919 966-8455 Fax: 919 966-5013
E-mail: brechard@med.unc.edu
Accredited Length: 1 Year
Program Size: 1
Program ID: 305-35-21-020

Ohio

Cincinnati
Hexworth Blood Center/University of Cincinnati College of Medicine Program
Sponsor: Hexworth Blood Center
Program Director: Thomas P. Zuck, MD
500 Hospital Dr. Cincinnati OH 45267
Tel: 513 658-4551 Fax: 513 658-4567
Accredited Length: 1 Year
Program Size: 1
Program ID: 305-35-21-027

Cleveland
American Red Cross Northern Ohio Region Program
Sponsor: American Red Cross Northern Ohio Region
Program Director: John P. Miller, MD
4246 Euclid Ave
Cleveland, OH 44106-7151
Tel: 216 865-5515 Fax: 216 865-5516
E-mail: rivers@usa.redcross.org
Accredited Length: 1 Year
Program Size: 1
Program ID: 305-35-21-087

Columbus
Ohio State University Program
Sponsor: Ohio State University College of Medicine
Program Director: Melanie S. Kennedy, MD
Ohio State University Main Medical Center
E 310 West Hall
410 W Tenth Ave
Columbus, OH 43210
Tel: 614 292-4007 Fax: 614 292-7273
E-mail: kennedy.7@osu.edu
Accredited Length: 1 Year
Program Size: 1
Program ID: 305-35-21-087

Pennsylvania

Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Samir K. Bhatia, MD
Thomas Jefferson University Hospital
1403 Walnut St
Philadelphia, PA 19103
Tel: 215 867-8484 Fax: 215 867-8484
E-mail: samir.bhatia@jefferson.edu
Accredited Length: 1 Year
Program Size: 1
Program ID: 305-45-21-007

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: Louis C. Jefferson, MD
Hospital of the University of Pennsylvania
Blood Services
3400 Spruce St
Philadelphia, PA 19104-4203
Tel: 215 662-4900 Fax: 215 662-6891
Accredited Length: 1 Year
Program Size: 2
Program ID: 305-45-21-007

Pittsburgh
Institute for Transfusion Medicine Program
Sponsor: Institute for Transfusion Medicine
Program Director: Darrell J. Trubil, MD
Inst for Transfusion Med
3016 Blvd of the Allies
Pittsburgh, PA 15213
Tel: 412 209-7104 Fax: 412 209-7105
E-mail: darrell.j_trubil@isox.org
Accredited Length: 1 Year
Program Size: 1
Program ID: 305-45-21-010

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Program Director: Laurie J. Sutor, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-4073
Tel: 817 459-6001 Fax: 817 459-6091
E-mail: l_sutor@uthscsa.edu
Accredited Length: 1 Year
Program Size: 1
Program ID: 305-45-21-008

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Oklahoma City, OK 73104
Tel: 405 271-3223 Fax: 405 271-2688
E-mail: dianne-wright@ouhsc.edu
Accredited Length: 1 Year
Program Size: 1
Program ID: 305-45-21-079
Accredited Programs in Blood Banking/Transfusion Medicine (Pathology)

Houston
University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Harris County Hospital District-Ben Taub General Hospital
Program Director: Harold J Fisher, MD
Office of Education 146
Univ of Texas MD Anderson Cancer Ctr
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713-792-2544 Fax: 713-792-1410
E-mail: hfisher@mdanderson.org
Accredited Length: 1 Year Program Size: 2
Program ID: 805-48-21-044

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University Hospital-South Texas Medical Center
Program Director: Ronald E Harrison, MD
Univ Texas Health Science Ctr
Dept of Path/Blood Banking
7703 Wycliff Dr
San Antonio, TX 78224-7700
Tel: 210-451-4130 Fax: 210-451-4130
E-mail: harson@uthscsa.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 805-48-21-045

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Pamela Clark, MD JD
Univ of Virginia Med Ctr
Box 836
Charlottesville, VA 22908
Tel: 804-882-0145 Fax: 804-882-3138
E-mail: pclark@virginia.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 805-41-21-074

Washington
Seattle
Puget Sound Blood Center Program
Sponsor: Puget Sound Blood Center
Program Director: Terry S Gerbermeier, MD
Puget Sound Blood Ctr
621 Terry Ave
Seattle, WA 98101-2556
Tel: 206-230-1820 Fax: 206-230-5043
E-mail: bld@buddy@uwashington.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 805-54-21-066

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
American Red Cross Blood Services-Badger Region
Program Director: James S Malter, MD
Alice H Hambard, MD
Univ of Wisconsin Hospital and Clinics
B4246 Clinical Science Ctr
600 Highland Ave
Madison, WI 53792-2472
Tel: 608-238-8443 Fax: 608-238-1566
E-mail: ja.malter@hosp.wisc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 805-08-21-048

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Blood Center of Southeastern Wisconsin
 Froedtert Memorial Lutheran Hospital
Program Director: Jerome L Gottschall, MD
Blood Ctr of Southeastern Wisconsin
638 N 18th St
PO Box 2178
Milwaukee, WI 53201-2178
Tel: 414-977-4231 Fax: 414-633-6603
E-mail: jgottschall@bcsw.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 805-64-21-023

Cardiovascular Disease (Internal Medicine)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Vera A Etsinger, MD
Univ of Alabama, Div of Cardiovascular Dis
300 Lyons Harrison Research Bldg
701 S 18th St
Birmingham, AL 35294-0007
Tel: 205-934-5805 Fax: 205-975-8568
E-mail: mweasy@cardio.dom.uab.edu
Accredited Length: 3 Years Program Size: 16
Program ID: 141-61-31-161

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Clara V Massey, MD
Univ of South Alabama Med Ctr
2451 Fillingim St
10th Fl/Site D
Mobile, AL 36617
Tel: 334-471-7923 Fax: 334-470-5888
Accredited Length: 3 Years Program Size: 4
Program ID: 141-01-11-066

Arizona
Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Program Director: Kenneth B Dessner, MD
Good Samaritan Regional Med Ctr
Cardiology Fellowship
1111 E McDowell Rd/WRG
Phoenix, AZ 85006
Tel: 602-225-9743 Fax: 602-239-5994
E-mail: morp450@hotmail.com
Accredited Length: 3 Years Program Size: 8
Program ID: 141-08-21-089

Scottsdale
Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Scottsdale)
Program Director: Ruan Loof, MD
15400 E Shea Blvd
Scottsdale, AZ 85259
Tel: 480-301-8314 Fax: 480-301-8323
Accredited Length: 3 Years Program Size: 3
Program ID: 141-08-21-081
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Gordon A. Bray, MD
William R. Rosko, MD
Univ of Arizona Health Sciences Ctr
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 602 626-6221 Fax: 602 266-0867
Accredited Length: 3 Years Program Size: 6
Program ID: 141-04-21-191

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Kaul Sanjay, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Los Angeles, CA 90048-1985
Tel: 310 856-4676 Fax: 310 268-0677
Accredited Length: 3 Years Program Size: 9
Program ID: 141-04-6-134
Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
St Vincent Medical Center
Program Director:
Michael Jorgenson, MD
Dept of Cardiology
1525 N Edgemont St
Los Angeles, CA 90027
Tel: 323 780-4516
Accredited Length: 3 Years Program Size: 9
Program ID: 141-04-6-141

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
Gregg C. Paparo, MD
UCLA IV of Cardiology
47-123 Ctr for Health Sciences
560 Charles E Young South
Los Angeles, CA 90095-1787
Tel: 310 794-9726 Fax: 310 206-9133
E-mail: kfhong@mednet.ucla.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 141-04-6-155

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
David P. Faxon, MD
Univ of Southern California Med Ctr
Ambulatory Health Ctr
1556 San Pablo St/San 117
Los Angeles, CA 90033-1026
Tel: 323 442-5400 Fax: 323 442-5461
E-mail: uchcaedt@usc.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 141-04-6-168

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
Olive View-UCLA Medical Center
Program Director:
Braman N Singh, MD PhD
West Los Angeles VA Med Ctr
Div of Cardiology (W111E)
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 268-6340 Fax: 310 268-4288
Accredited Length: 3 Years Program Size: 10
Program ID: 141-04-51-973

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director:
Jen D. Talley, MD
Univ of Arkansas for Med Sciences
Div of Cardiology
4301 W Markham/St 632
Little Rock, AR 72205-7165
Tel: 501 663-0500 Fax: 501 663-8319
E-mail: jtalley@med.uams.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 141-04-21-182

California
La Jolla
Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Green Hospital
Program Director:
Gay P. Curtis, MD PhD
Scripps Clinic-Morgan Green Hospital
Dept of Grad Med Ed/400C
10666 N Torrey Pines Rd
La Jolla, CA 92037-1082
Tel: 858 664-6882 Fax: 858 664-0100
E-mail: gmc@scripps.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 141-04-6-21-986

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Avery P. Petitis Memorial Veterans Hospital
Program Director:
Paula A Ribeira, MD PhD
Loma Linda Univ Med Ctr
Cardiology Dept
PO Box 2030
Loma Linda, CA 92354
Tel: 909 824-4602 ext 46140 Fax: 909 558-0300
Accredited Length: 3 Years Program Size: 6
Program ID: 141-04-6-153

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Harold Olson, MD
Univ of California Irvine Med Ctr
Div of Cardiology
101 City Dr/9th Fl Rm 11B S 53
Orange, CA 92665-4905
Tel: 714 465-6545 Fax: 714 465-8896
E-mail: keckberg@ucilc.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 141-04-6-21-180

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Lawrence Laslett, MD
Univ of California, Davis Med Ctr
Div of Cardiovacular Med
4680 Y St/Site 5000
Sacramento, CA 95817
Tel: 916 754-3764 Fax: 916 754-8394
E-mail: cardiology@ucdavis.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 141-04-6-21-111

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Cdr Peter E Linz, MD
Naval Med Ctr
Cardiology Div
34730 Bob Wilson Dr/Site 303
San Diego, CA 92134-3293
Tel: 619 532-9408 Fax: 619 532-9408
Accredited Length: 3 Years Program Size: 11
Program ID: 141-04-6-12-181
US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Scripps Mercy Hospital
Veterans Affairs Medical Center (San Diego)
Program Director:
Kirk Knowlton, MD
UCSD Med Ctr
Div of Cardiology
200 W Arbor Dr
San Diego, CA 92103-8411
Tel: 619 653-4006 Fax: 619 653-3305
Accredited Length: 3 Years Program Size: 9
Program ID: 141-04-6-21-209

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Program Director:
Andrew Rosenblatt, MD
CPMC/Div of Cardiology
2333 Buchanan St/Suite 700
San Francisco, CA 94115
Tel: 415 863-8606 Fax: 415 866-8300
E-mail: moralea@pusidhealth.org
Accredited Length: 3 Years Program Size: 6
Program ID: 141-04-6-183
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
William W Parmley, MD
Dept of Med
1186 Moffitt Hospital
505 Parnassus Ave/Box 0124
San Francisco, CA 94143-0124
Tel: 415-502-1116 Fax: 415-502-8327
E-mail: parnley@medicine.ucsf.edu
Accredited Length: 3 Years Program Size: 16
Program ID: 141-05-21-184

Connecticut
Bridgeport
Bridgeport Hospital/Yale University Program
Sponsor: Bridgeport Hospital
Program Director:
Craig A McPherson, MD
Bridgeport Hospital
567 Grant St
Bridgeport, CT 06607
Tel: 203 384-2842 Fax: 203 384-3664
E-mail: cmacph@bphosp.org
Accredited Length: 3 Years Program Size: 4
Program ID: 141-05-21-211

Farmington
University of Connecticut School of Medicine Hartford Hospital
Program Director:
Gary V Bolger, MD PhD
Hartford Hospital
PO Box 5007
60 Seymour St
Hartford, CT 06108-5007
Tel: 860 545-3393 Fax: 860 545-3318
E-mail: gbolger@hartford.org
Accredited Length: 3 Years Program Size: 10
Program ID: 141-05-21-233

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
St Mary Medical Center
Program Director:
Richard M Steingart, MD
Harbor-UCLA Med Ctr
Div of Cardiology
1000 W Carson St/R22
Torrance, CA 90609
Tel: 310 663-2046 Fax: 310 663-2064
Accredited Length: 3 Years Program Size: 12
Program ID: 141-05-11-210

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director:
Edward P Harsmaek, MD
Div of Cardiology
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave/Box B-139
Denver, CO 80262
Tel: 303 315-4950 Fax: 303 315-5092
E-mail: echavez@dtdha.org
Accredited Length: 3 Years Program Size: 18
Program ID: 141-07-21-074

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director:
Conor F Lundegard, MD
George Washington Univ Hospital
Div of Cardiology
Ste 4-414
Washington, DC 20037
Tel: 202 994-6113 Fax: 202 994-3673
E-mail: clundegar@gwu.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 141-10-21-130

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director:
Charles L Curry, MD
Howard Univ Hospital
2041 Georgia Ave NW/Ste 60-03
Washington, DC 20050
Tel: 202 865-5791 Fax: 202 865-4449
Accredited Length: 3 Years Program Size: 9
Program ID: 141-10-21-158

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
National Naval Medical Center (Bethesda)
Program Director:
Lee W Jordan, MD
Walter Reed Army Med Ctr
8001 16th St NW
Washington, DC 20010-5001
Tel: 202 785-9879 Fax: 202 785-3813
Accredited Length: 3 Years Program Size: 15
Program ID: 141-10-21-226

US Armed Services Program
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director:
Joseph Lindsay Jr, MD
Washington Hospital Ctr
110 Irving St NW
Washington, DC 20010-2975
Tel: 202 877-7687 Fax: 202 877-2247
E-mail: jml2@wghc.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 141-10-11-100

Graduate Medical Education Directory 2000-2001
Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
James B Conly, MD
Univ of Florida, Div of Cardiovascular Medicine
PO Box 100577
1600 SW Archer Rd
Gainesville, FL 32610-0777
Tel: 352-392-5361 Fax: 352-846-9014
Accredited Length: 3 Years Program Size: 9
Program ID: 141-11-24-045

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Program Director:
Stephen A Diercks, MD
Univ of Florida Health Science Ctr-Jacksonville
655 W 8th St
Jacksonville, FL 32209
Tel: 904 648-3665 Fax: 904 648-3510
Accredited Length: 3 Years Program Size: 9
Program ID: 141-11-24-027

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director:
Robert J Myerburg, MD
Univ of Miami Sch of Med
Div of Cardiology (3-39)
PO Box 016980
Miami, FL 33101-6980
Tel: 305 243-8328 Fax: 305 243-8329
E-mail: rmyerburg@mednet.med.miami.edu
Accredited Length: 3 Years Program Size: 16
Program ID: 141-11-24-212

Miami Beach
Mount Sinai Medical Center of Greater Miami Program
Sponsor: Mount Sinai Medical Center of Florida Inc
Program Director:
Gervasio A Lamas, MD
Mount Sinai Med Ctr of Florida, Inc
Div of Cardiology
4380 Alton Rd
Miami Beach, FL 33140
Tel: 305 674-2300 Fax: 305 674-2406
E-mail: gilamas@mmsmc.com
Accredited Length: 3 Years Program Size: 12
Program ID: 141-11-12-076

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Program Director:
Douglas Schreken, MD
USF Div of Cardiovascular Disease
MDC Box 19
12011 Bruce B Downs Blvd
Tampa, FL 33612
Tel: 813 974-5985 Fax: 813 971-5150
Accredited Length: 3 Years Program Size: 9
Program ID: 141-11-24-046

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
W Robert Taylor, MD PhD
Emory Univ, Div of Cardiology
1650 Pierce Dr/MBB Ste 319
Atlanta, GA 30322
Tel: 404 727-4724 Fax: 404 727-3330
E-mail: cardiology@emory.edu
Accredited Length: 3 Years Program Size: 33
Program ID: 141-12-01-161

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Louis Michael Prisant, MD
Med Coll of Georgia BBR-6615A, Sect of Cardiology
1120 15th St
Augusta, GA 30912-3105
Tel: 706 721-2290 Fax: 706 721-1238
E-mail: lmp@ugahealth.net
Accredited Length: 3 Years Program Size: 9
Program ID: 141-12-24-004

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Russell F Kelly, MD
Cook County Hospital
Div of Adult Cardiology
1515 W Harrison St
Chicago, IL 60612
Tel: 312 833-7262 Fax: 312 833-8370
Accredited Length: 3 Years Program Size: 9
Program ID: 141-10-12-047

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
George Gubernikoff, MD
Northwestern Univ Med Sch
250 E Superior St
Wesley 520
Chicago, IL 60611
Tel: 312 926-3654 Fax: 312 926-3513
E-mail: ggubernikoff@nwu.edu
Accredited Length: 3 Years Program Size: 13
Program ID: 141-10-21-099

Rush Medical College Program/Illinois Masonic Medical Center
Sponsor: Illinois Masonic Medical Center
Program Director:
Peter J Stecy, MD
Illinois Masonic Med Ctr
Sect of Cardiology
838 W Wellington Ave
Chicago, IL 60657-5193
Tel: 773 266-7044 Fax: 773 266-5940
Accredited Length: 3 Years Program Size: 9
Program ID: 141-12-11-229

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
MacNeal Memorial Hospital
Program Director:
Joseph E Parrillo, MD
Rush-Presbyterian-St Luke’s Med Ctr
1355 W Congress Pkwy
Chicago, IL 60612-3864
Tel: 312 926-3506 Fax: 312 926-3500
E-mail: jpparrillo@rush.edu
Accredited Length: 3 Years Program Size: 21
Program ID: 141-12-11-162

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Roberto E Lang, MD
Univ of Chicago
5841 S Maryland Ave
MC0888
Chicago, IL 60637
Tel: 773 702-6921 Fax: 773 702-3981
E-mail: amayp@medicine.bsd.uchicago.edu
Accredited Length: 3 Years Program Size: 14
Program ID: 141-16-11-077

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Veterans Affairs Westside Medical Center
Program Director:
George T Kondos, MD
Univ of Illinois-Chicago
Sect of Cardiology M/C 787
840 S Wood St/6th Fl
Chicago, IL 60612
Tel: 312 505-6700 Fax: 312 413-9948
E-mail: gkondon@uiuc.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 141-11-21-168
University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
Program Director:
David B. Lieb, MD
Michael Reese Hospital and Med Ctr
3533 S Ellis Ave
Chicago, IL 60616
Tel: 312-791-3160 Fax: 312-791-8006
Accredited Length: 3 Years Program Size: 7 Program ID: 141-18-21-028

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Ronald B Schneider, MD
Henry S Loro, MD
Loyola Univ Med Ctr
EMS Bldg 110 E 61st
1160 S First Ave
Maywood, IL 60153
Tel: 708 227-2774 Fax: 708 227-2771
Accredited Length: 3 Years Program Size: 22 Program ID: 141-18-21-005

North Chicago
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago Veterans Affairs Medical Center (North Chicago)
Program Director:
David L Luebke, MD
Finch Utrz of Health Sciences-Chicago Med Sch
Dept of Med
3333 Green Bay Rd
North Chicago, IL 60064-3965
Tel: 847 578-2227 Fax: 847 578-8847
E-mail: sieldac@mias.finch.edu
Accredited Length: 3 Years Program Size: 6 Program ID: 141-18-31-063

Oak Lawn
University of Illinois College of Medicine at Chicago (Christ Hospital) Program
Sponsor: University of Illinois College of Medicine at Chicago Christ Hospital and Medical Center
Program Director:
Marc A Silver, MD
Christ Hospital-Univ of Illinois
4440 W 16th St/St/Ste 4288
Oak Lawn, IL 60453
Tel: 708 346-4089 Fax: 708 346-4097
E-mail: charmaaine.nutter@advocatehealth.com
Accredited Length: 3 Years Program Size: 7 Program ID: 141-18-21-091

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director:
Jeffrey B Lakier, MD
Lutheran General Hospital
1770 W Dempster St
Park Ridge, IL 60068-1174
Tel: 847 723-5979 Fax: 847 723-2113
E-mail: jeffrey.lakier-md@lutherangeneral.com
Accredited Length: 3 Years Program Size: 9 Program ID: 141-18-21-205

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine Clarion IU Hospital
Program Director:
Eric S Williams, MD
Indiana Univ Med Ctr
Kranert Inst of Cardiology
1111 W 10th St
Indianapolis, IN 46202-4800
Tel: 317 630-7776 Fax: 317 630-8006
E-mail: mehamid@iu.edu
Accredited Length: 3 Years Program Size: 13 Program ID: 141-17-21-185

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Joseph A Hill, MD PhD
Univ of Iowa Hospitals and Clinics Cardiovascular Disease/EI25 GH
200 Hawkins Dr
Iowa City, IA 52242-1099
Tel: 319 356-2844 Fax: 319 353-6343
E-mail: joseph.hill@uiowa.edu
Accredited Length: 3 Years Program Size: 16 Program ID: 141-18-21-112

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine University of Kansas Medical Center
Program Director:
Steven B Geblau, MD
Univ of Kansas Med Ctr
Cardiovascular Div
3901 Rainbow Blvd
Kansas City, KS 66160-7378
Tel: 913 588-6010 Fax: 913 588-6010
Accredited Length: 3 Years Program Size: 6 Program ID: 141-19-21-137

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital Veterans Affairs Medical Center (Lexington)
Program Director:
Craig Chase, MD
Univ Hospital-Albert B Chandler Med Ctr
Div of Cardiovascular Med
740 S Limestone/543
Lexington, KY 40536-0284
Tel: 606 323-6476 Fax: 606 323-6475
E-mail: phantom@pop.uky.edu
Accredited Length: 3 Years Program Size: 10 Program ID: 141-20-21-213

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine Jewish Hospital University of Louisville Hospital Veterans Affairs Medical Center (Louisville)
Program Director:
Stephen G Wagner, MD
Univ of Louisville SOM
ACB/3rd F/Cardiology
530 S Jackson St
Louisville, KY 40202
Tel: 502 852-7669 Fax: 502 852-7147
Accredited Length: 3 Years Program Size: 14 Program ID: 141-20-31-215

Louisiana
New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Tyron J Collins, MD
Alton Ochsner Medical Foundation Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3190
E-mail: dlasenbert@ochsner.org
Accredited Length: 3 Years Program Size: 16 Program ID: 141-21-21-129

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Medical Center of Louisiana at New Orleans
Program Director:
David L Glancy, MD
LSU Sch of Med
Sect of Cardiology
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 588-6845 Fax: 504 588-6852
E-mail: bkuzas@lsu.edu
Accredited Length: 3 Years Program Size: 12 Program ID: 141-21-21-246
Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Program Director:
Dwight Stapleton, MD
Tulane Univ Sch of Med
Sect of Cardiology
1430 Tulane Ave SL-48
New Orleans, LA 70112-3690
Tel: 504 865-6139 Fax: 504 887-4237
E-mail: dtidwell@tmc.tulane.edu
Accredited Length: 3 Years Program Size: 13
Program ID: 141-21-130

Shreveport
Louisiana State University (Shreveport)
Program
Sponsor: Louisiana State University Hospital-Shreveport
Ouachita Brooks Veterans Affairs Medical Center
Program Director:
Frank M Sheridan, MD
Louisiana State Univ Med Ctr
Cardiology Sect
1561 Kings Hwy WPO Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-5940 Fax: 318 677-5855
E-mail: fisher@lsumc.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 141-21-078

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
Constanza Lambrew, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207 871-2419 Fax: 207 871-4038
E-mail: lambrew@mainec.org
Accredited Length: 3 Years Program Size: 7
Program ID: 141-22-1092

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Lewis C Becker, MD
Johns Hopkins Hospital
600 N Wolfe St/Baltimore 500
Baltimore, MD 21287
Tel: 410 614-5898 Fax: 410 614-0503
E-mail: lecker@welchlink.welch.jhu.edu
Accredited Length: 3 Years Program Size: 25
Program ID: 141-25-11-003

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director:
Gary D Pietruck, MD
Univ of Maryland Med System
Div of Cardiology
22 S Greene St/Giesekos Bldg
Baltimore, MD 21201-1506
Tel: 410 328-3434 Fax: 410 328-1498
E-mail: mbliebe@medicine.umaryland.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 141-25-21-049

Massachusetts
Boston
Beth Israel Deaconess Medical Center
(East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
James P Morgan, MD PhD
Beth Israel Deaconess Med Ctr
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-2181 Fax: 617 667-4853
E-mail: jmorgan@bidmc.harvard.edu
Accredited Length: 3 Years Program Size: 23
Program ID: 141-24-21-006

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director:
Wilson S Coker, MD
Boston Med Ctr
Sect of Cardiology
88 E Newton St
Boston, MA 02118
Tel: 617 638-8705 Fax: 617 638-8712
Accredited Length: 3 Years Program Size: 18
Program ID: 141-24-21-187

Brigham and Women's Hospital Program 1
Sponsor: Brigham and Women’s Hospital Brockton-West Roxbury Veterans Affairs Medical Center
Program Director:
Sharon C Reinold, MD
Brigham and Women’s Hospital
Dept of Med
75 Francis St
Boston, MA 02115
Tel: 617 732-5500, ext 3461 Fax: 617 277-4891
E-mail: sreinold@bidmc.bwh.harvard.edu
Accredited Length: 3 Years Program Size: 21
Program ID: 141-24-21-007

Brigham and Women’s Hospital Program 2
Sponsor: Brigham and Women’s Hospital
Program Director:
Thomas B Grabosky, MD
Low Cardiac Ctr
21 Longwood Ave
Brookline, MA 02446-5230
Tel: 617 732-1818 Fax: 617 734-5763
E-mail: tgrabosky@bics.bwh.harvard.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 141-24-21-008

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Peter Yorchak, MD
Massachusetts General Hospital
Cardiac Unit
66 Fruit St
Boston, MA 02114
Tel: 617 726-3868 Fax: 617 726-3802
Accredited Length: 3 Years Program Size: 18
Program ID: 141-24-11-079

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
Jeffrey T Kovin, MD
750 Washington St
NEMC #015
Boston, MA 02111
Tel: 617 638-5931 Fax: 617 638-5913
Accredited Length: 3 Years Program Size: 13
Program ID: 141-24-21-010

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth’s Medical Center of Boston
Program Director:
Bernard D Kowsky, MD
St Elizabeth’s Med Ctr
736 Cambridge St
Boston, MA 02136
Tel: 617 789-2148 Fax: 617 789-5002
Accredited Length: 3 Years Program Size: 10
Program ID: 141-24-21-064

Burlington
Lehey Clinic Program
Sponsor: Lehey Clinic
Program Director:
SHERIL B LABIB, MD
Lehey Clinic
41 Mail Rd
Burlington, MA 01803
Tel: 781 744-8002 Fax: 781 744-5261
E-mail: lauren.manganesu@lehey.org
Accredited Length: 3 Years Program Size: 6
Program ID: 141-24-21-222

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
James B Cook, MD MPH
Baystate Med Ctr
Div of Cardiology
720 Chestnut St
Springfield, MA 01199
Tel: 413 794-4400 Fax: 413 794-0189
Accredited Length: 3 Years Program Size: 10
Program ID: 141-24-11-959

Worcester
St Vincent Hospital Program
Sponsor: St Vincent Hospital
UMass Memorial Health Care (University Campus)
Program Director:
David H Spodick, MD
St Vincent Hospital
25 Winthrop St
Worcester, MA 01604
Tel: 508 799-6162 Fax: 508 799-6162
Accredited Length: 3 Years Program Size: 6
Program ID: 141-24-21-229
University of Massachusetts Program  
Sponsor: University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)  
Program Director:  
Gerard Auffret, MD  
Univ of Massachusetts Med Sch  
Cardiovascular Div  
55 Lake Ave N  
Worcester, MA 01655  
Tel: 508 856 3064  Fax: 508 856 4571  
E-mail: jannie.jolie@umassmed.edu  
Accredited Length: 3 Years  Program Size: 15  
Program ID: 141-25-21-011

Michigan  
Ann Arbor  
University of Michigan Program  
Sponsor: University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)  
Program Director:  
Mark S. Sharr, MD  
Univ of Michigan Hospitals  
1500 E Med Ctr Dr  
3910 Taubman  
Ann Arbor, MI 48109-0066  
Tel: 734 764-3078  Fax: 734 764-7381  
E-mail: mrsar@umich.edu  
Accredited Length: 3 Years  Program Size: 20  
Program ID: 141-25-21-096

Detroit  
Henry Ford Hospital Program  
Sponsor: Henry Ford Hospital  
Program Director:  
Peter A. McCollough, MD  
Henry Ford Hospital  
1st Med/Cardiovascular Dis  
3768 W Grand Blvd  
Detroit, MI 48202  
Tel: 313 916-2871  Fax: 313 916-4513  
E-mail: kmarks1@hfhs.org  
Accredited Length: 3 Years  Program Size: 14  
Program ID: 141-25-21-184

St John Hospital and Medical Center Program  
Sponsor: St John Hospital and Medical Center  
Program Director:  
Howard S Rosman, MD  
St John Hospital and Med Ctr  
Dept of Med Ed  
22103 Merson Rd  
Detroit, MI 48236  
Tel: 313 343-7837  Fax: 313 434-7940  
E-mail: sue.morshar@stjohn.org  
Accredited Length: 3 Years  Program Size: 6  
Program ID: 141-25-31-228

Wayne State University/Detroit Medical Center Program  
Sponsor: Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Harper Hospital  
 Sinai Hospital  
Veterans Affairs Medical Center (Detroit)  
Program Director:  
Pamela R Gordon, MD  
Harper Hospital, Div of Cardiology  
3900 John R St  
1 Brush North  
Detroit, MI 48201  
Tel: 313 745-3225  Fax: 313 745-8843  
Accredited Length: 3 Years  Program Size: 18  
Program ID: 141-25-21-057

East Lansing  
Michigan State University Program  
Sponsor: Michigan State University College of Human Medicine  
Sparrow Hospital  
Program Director:  
George S Abel, MD  
Michigan State Univ  
BS06 Clinical Ctr  
East Lansing, MI 48824-1313  
Tel: 517 355-2358  Fax: 517 355-2154  
Accredited Length: 3 Years  Program Size: 6  
Program ID: 141-25-11-259

Royal Oak  
William Beaumont Hospital Program  
Sponsor: William Beaumont Hospital  
Program Director:  
Pamela Marcovitch, MD  
William Beaumont Hospital  
3901 W 12 Mile Rd  
Royal Oak, MI 48073-7509  
Tel: 248 551-4176  Fax: 248 551-7739  
Accredited Length: 3 Years  Program Size: 12  
Program ID: 141-25-21-116

Southfield  
Providence Hospital and Medical Centers Program  
Sponsor: Providence Hospital and Medical Centers  
Program Director:  
Wolf F C Duruomo, MD  
Providence Hospital  
Med Educ  
1000 W Nine Mile Rd  
Southfield, MI 48075-4818  
Tel: 248 414-9216  Fax: 248 424-5524  
Accredited Length: 3 Years  Program Size: 6  
Program ID: 141-25-11-214

Minnesota  
Minneapolis  
University of Minnesota Program  
Sponsor: University of Minnesota Medical School  
Fairview-University Medical Center  
Regions Hospital  
Veterans Affairs Medical Center (Minneapolis)  
Program Director:  
Leslie W Miller, MD  
Univ of Minnesota  
Cardiovascular Training  
420 Delaware St SE/Blok 508  
Minneapolis, MN 55455  
Tel: 612 625-9100  Fax: 612 625-4411  
E-mail: mliller70@umn.edu  
Accredited Length: 3 Years  Program Size: 14  
Program ID: 141-25-21-139

Rochester  
Mayo Graduate School of Medicine (Rochester) Program  
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester  
Program Director:  
Guy S Reeder, MD  
Application Processing Ctr  
Siebens 5th Fl  
Mayo Graduate Sch of Med  
Rochester, MN 55905  
Tel: 507 284-3135  Fax: 507 284-0809  
E-mail: mgsom.intmed.specialties@mayo.edu  
Accredited Length: 3 Years  Program Size: 24  
Program ID: 141-28-21-066

Mississippi  
Jackson  
University of Mississippi Medical Center Program  
Sponsor: University of Mississippi School of Medicine  
University Hospital and Clinics  
Veterans Affairs Medical Center (Jackson)  
Program Director:  
Thomas N Skelton, MD  
Div of Cardiovascular Diseases  
Univ Med Ctr  
2600 N State St  
Jackson, MS 39216-4505  
Tel: 601 894-6530  Fax: 601 884-5638  
E-mail: takelton@medicine.uofm.edu  
Accredited Length: 3 Years  Program Size: 7  
Program ID: 141-37-21-097

Missouri  
Columbia  
University of Missouri-Columbia Program  
Sponsor: University of Missouri-Columbia School of Medicine  
Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics  
Program Director:  
Daniel Villarruel, MD  
Univ of Missouri-Columbia  
940 Hadley Hall  
One Hospital Dr  
Columbia, MO 65212  
Tel: 573 882-7712  Fax: 573 884-7743  
Accredited Length: 3 Years  Program Size: 14  
Program ID: 141-28-21-098

Kansas City  
University of Missouri at Kansas City Program  
Sponsor: University of Missouri-Kansas City School of Medicine  
St Lukes's Hospital  
Truman Medical Center-West  
Program Director:  
Alan D Forster, MD  
Dept of Med  
2001 Holmes  
Kansas City, MO 64108  
Tel: 816 556-4073  Fax: 816 881-0224  
Accredited Length: 3 Years  Program Size: 6  
Program ID: 141-28-31-140
St Louis
St Louis University School of Medicine
Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director: Bernard B. Chatman, MD
St Louis Univ Sch of Med
Div of Cardiology
3635 Vista Ave
St Louis, MO 63110-0250
Tel: 314 577-8890  Fax: 314 268-5172
E-mail: chatman@lsu.edu
Accred Length: 3 Years  Program Size: 13
Program ID: 141-29-21-188

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
Program Director: Benico Barititla, MD
Washington Univ Sch of Med
Campus Box 8066
660 S Euclid Ave
St Louis, MO 63110
Tel: 314 362-1997  Fax: 314 362-9882
E-mail: syaguita@imgate.wustl.edu
Accred Length: 3 Years  Program Size: 34
Program ID: 141-29-21-188

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center
Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Edward Catherwood, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 650-6009  Fax: 603 650-5164
E-mail: edward.catherwood@hitchcock.org
Accred Length: 3 Years  Program Size: 8
Program ID: 141-32-21-178

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-Urbana Medical Center
Program Director: Toby R. Engal, MD
Cooper Hospital-Urbana Med Ctr
One Cooper Plaza
Cardiology Dept
Camden, NJ 08105-1489
Tel: 609 342-2694  Fax: 609 968-3800
E-mail: engal-toby@cooperhealth.org
Accred Length: 3 Years  Program Size: 7
Program ID: 141-33-21-240

Jersey City
Mount Sinai School of Medicine (Jersey City) Program
Sponsor: Mount Sinai School of Medicine
Jersey City Medical Center
Program Director: Ferranduz Bezaie, MD
Jersey City Med Ctr
50 Baldwin Ave
Jersey City, NJ 07304
Tel: 201-915-2448  Fax: 201-915-2443
Accred Length: 3 Years  Program Size: 4
Program ID: 141-33-21-203

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Program Director: Edward M. Dewey, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave
Newark, NJ 07103-3714
Tel: 973 972-4731  Fax: 973 972-2243
E-mail: edwem@umdnj.edu
Accred Length: 3 Years  Program Size: 8
Program ID: 141-35-21-257

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ Robert Wood Johnson Medical School
Deborah Heart and Lung Center
Robert Wood Johnson University Hospital
Program Director: Abel S. Moreira, MD
UMDNJ Robert Wood Johnson Med Sch
One Robert Wood Johnson P/P Box 19
New Brunswick, NJ 08903-0018
Tel: 732 328-7000  Fax: 732 246-8722
E-mail: mmoreira@umdnj.edu
Accred Length: 3 Years  Program Size: 11
Program ID: 141-33-21-029

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St. Joseph's Hospital and Medical Center
St. Michael's Medical Center (Cathedral Health Services, Inc)
Program Director: Rita M. Watson, MD
St. Elizabeth's Hospital
235 Williamson St
Elizabeth, NJ 07207
Tel: 908 657-6041  Fax: 908 657-5346
Accred Length: 3 Years  Program Size: 10
Program ID: 141-33-11-23

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Lovelace Healthcare System
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Michael H Crawford, MD
Univ of New Mexico Sch of Med
Div of Cardiology/ACC Sch Fl
2111 Lomas Blvd NE
Albuquerque, NM 87131-5271
Tel: 505 272-6039  Fax: 505 272-4386
E-mail: nwahlers@salud.unm.edu
Accred Length: 2 Years  Program Size: 9
Program ID: 141-34-21-165

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: Theodore L Biddle, MD
Albany Med Coll
47 New Scotland Ave/A-44
Albany, NY 12203-3479
Tel: 518 262-6576  Fax: 518 262-5882
Accred Length: 2 Years  Program Size: 6
Program ID: 141-35-31-030

Nebraska
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Tenet St Joseph Hospital at Creighton Univ Medical Center
Program Director: Aryan M Moosa, MD
Creighton Univ Cardiac Ctr
3006 Webster St
Omaha, NE 68139-2844
Tel: 402 280-4656  Fax: 402 280-6182
Accred Length: 3 Years  Program Size: 9
Program ID: 141-30-21-190

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director: Edward L O'Leary, MD
Univ of Nebraska Med Ctr
82226 Nebraska Med Ctr
Omaha, NE 68198-2265
Tel: 402 559-6161  Fax: 402 559-8355
E-mail: edoleary@unmc.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 141-30-21-101

Accredited Programs in Cardiovascular Disease (Internal Medicine)
Accredited Programs in Cardiovascular Disease (Internal Medicine)

**Bronx**

**Albert Einstein College of Medicine Program**
**Sponsor:** Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital

**Program Director:** Jamshed Shirani, MD
Albert Einstein Coll of Med-Montefiore Med Ctr
161st Breechtor Rd
Bronx, NY 10468
Tel: 718 604-4068 Fax: 718 604-2075
E-mail: johnshir@montefiore.org
Accredited Length: 3 Years Program Size: 21
Program ID: 141-35-21-124

**Brooklyn**

**Brooklyn Hospital Center Program**
**Sponsor:** Brooklyn Hospital Center

**Program Director:** Kenneth Ong, MD
Brooklyn Hospital Ctr
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-6256 Fax: 718 250-6216
Accredited Length: 3 Years Program Size: 8
Program ID: 141-35-12-189

**Coney Island Hospital Program**
**Sponsor:** Coney Island Hospital

**Program Director:** Mohandas Shenoy, MD
Coney Island Hospital
3001 Ocean Pkwy
Brooklyn, NY 11223
Tel: 718 616-3543 Fax: 718 616-3797
Accredited Length: 3 Years Program Size: 9
Program ID: 141-35-12-207

**Interfaith Medical Center Program**
**Sponsor:** Interfaith Medical Center
Maimonides Medical Center
St Luke’s-Roosevelt Hospital Center

**Program Director:** Sanford Leff, MD
Interfaith Med Ctr
655 Prospect Pl
Brooklyn, NY 11238
Tel: 718 935-7611 Fax: 718 935-7614
Accredited Length: 3 Years Program Size: 3
Program ID: 141-35-21-224

**Long Island College Hospital Program**
**Sponsor:** Long Island College Hospital
Woodhull Medical and Mental Health Center

**Program Director:** Balindu C Vasavada, MD
Long Island Coll Hospital, Dept of Cardiology
340 Henry St
Brooklyn, NY 11201
Tel: 718 750-2944 Fax: 718 780-1619
Accredited Length: 3 Years Program Size: 8
Program ID: 141-35-11-632

**Maimonides Medical Center Program**
**Sponsor:** Maimonides Medical Center

**Program Director:** Jacob Shani, MD
Maimonides Med Ctr
Cardiology Div
4805 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7489 Fax: 718 283-8956
Accredited Length: 3 Years Program Size: 12
Program ID: 141-35-11-192

**SUNY Health Science Center at Brooklyn Program**
**Sponsor:** SUNY Health Science Center at Brooklyn
Brooklyn University Hospital Medical Center
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)

**Program Director:** Luther T Clark, MD
SUNY Health Science Ctr-Brooklyn
460 Clarkson Ave
Box 1190
Brooklyn, NY 11203-2946
Tel: 718 270-1668 Fax: 718 270-2017
Accredited Length: 3 Years Program Size: 19
Program ID: 141-35-31-018

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**
**Sponsor:** SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Center (Buffalo)

**Program Director:** Avery K Ellis, MD PhD
SUNY-Buffalo
3450 Bailey Ave
Buffalo, NY 14215
Tel: 716 892-3638 Fax: 716 892-4727
E-mail: ellis.avery.k@buffalo.va.gov
Accredited Length: 3 Years Program Size: 9
Program ID: 141-35-31-061

**East Meadow**

**SUNY at Stony Brook (East Meadow) Program**
**Sponsor:** Nassau Health Care Corporation
Winthrop-University Hospital

**Program Director:** Arnold B Conrad, MD
Nassau County Med Ctr
2201 Hempstead Turnpike
East Meadow, NY 11554
Tel: 516 572-8784, ext 6462 Fax: 516 572-3172
Accredited Length: 3 Years Program Size: 6
Program ID: 141-35-21-113

**Elmhurst**

**Mount Sinai School of Medicine (Elmhurst) Program**
**Sponsor:** Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services

**Program Director:** John E Madias, MD
Elmhurst Hospital Ctr
70-01 Broadway
Elmhurst, NY 11373
Tel: 718 354-6060 Fax: 718 354-6906
Accredited Length: 3 Years Program Size: 7
Program ID: 141-35-11-141

**Jamaica**

**Catholic Medical Center of Brooklyn and Queens Program**
**Sponsor:** Catholic Medical Center of Brooklyn and Queens Inc
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John’s Queens Hospital)
Long Island Jewish Medical Center

**Program Director:** Bernard H Boal, MD
Catholic Med Ctr of Brooklyn and Queens
98-35 153rd St
Jamaica, NY 11432
Tel: 718 657-7208 Fax: 718 658-7010
E-mail: selkapp@aol.com
Accredited Length: 3 Years Program Size: 6
Program ID: 141-35-22-059

**Manhasset**

**North Shore University Hospital/NYU School of Medicine Program**
**Sponsor:** North Shore University Hospital

**Program Director:** Stanley Katz, MD
North Shore Univ Hospital
Div of Cardiology
Manhasset, NY 11030
Tel: 516 662-4100 Fax: 516 662-3563
Accredited Length: 3 Years Program Size: 12
Program ID: 141-35-21-201

**Mineola**

**Winthrop-University Hospital Program**
**Sponsor:** Winthrop-University Hospital

**Program Director:** Jason M Lazar, MD
Winthrop-Univ Hospital
259 First St
Mineola, NY 11501
Tel: 516 663-4681 Fax: 516 663-2064
Accredited Length: 3 Years Program Size: 7
Program ID: 141-35-11-100

**New Hyde Park**

**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**
**Sponsor:** Long Island Jewish Medical Center

**Program Director:** Stacey E Bowen, MD
Long Island Jewish Med Ctr
270-05 75th Ave
New Hyde Park, NY 11040
Tel: 718 470-7031 Fax: 718 470-9763
Accredited Length: 3 Years Program Size: 6
Program ID: 141-35-21-167

**New York**

**Albert Einstein College of Medicine at Beth Israel Medical Center Program**
**Sponsor:** Beth Israel Medical Center

**Program Director:** Steven F Horowitz, MD
Div of Cardiology
Beth Israel Med Ctr
16th St at First Ave
New York, NY 10003
Tel: 212 493-3758 Fax: 212 493-2406
E-mail: shorowitz@bethisrael.org
Accredited Length: 3 Years Program Size: 12
Program ID: 141-35-11-060

412 Graduate Medical Education Directory 2000-2001
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Neil L. Coplan, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021
Tel: 212 494-2170 Fax: 212 494-5111
Accredited Length: 3 Years Program Size: 10
Program ID: 141-35-11-230

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Mark B. Bucman, MD
Mount Sinai Med Ctr
Div of Cardiology/Box 1269
One Gustave L. Levy Pl
New York, NY 10029
Tel: 212 444-0074 Fax: 212 369-2069
E-mail: m.bucman@msm.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 141-35-11-189

New York Medical College at St. Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St. Vincent's Hospital and Medical Center of New York
Program Director:
James T. Mazara, MD
St. Vincent's Hospital and Med Ctr
175 W 11th St
New York, NY 10011
Tel: 212 464-2224 Fax: 212 464-2343
Accredited Length: 3 Years Program Size: 12
Program ID: 141-35-11-068

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director:
James Ceremolis, MD
New York Presbyterian Hospital
622 W 166th St
New York, NY 10032
Tel: 212 305-8610 Fax: 212 305-5137
E-mail: jceremol@nyp.org
Accredited Length: 3 Years Program Size: 13
Program ID: 141-35-11-081

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director:
Stephen Schuetz, MD
New York Hospital-Cornell Med Ctr
520 E 68th St
New York, NY 10021
Tel: 212 748-3148
Accredited Length: 3 Years Program Size: 19
Program ID: 141-35-21-202

New York University Medical Center (Veterans) Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Steven Seidlin, MD
VA Med Ctr
230 E 42nd St
New York, NY 10101
Tel: 212 651-3335
Accredited Length: 3 Years Program Size: 4
Program ID: 141-35-21-144

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Richard J. Levin, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 494-8654 Fax: 212 263-7069
E-mail: richard.levin@med.nyu.edu
Accredited Length: 3 Years Program Size: 15
Program ID: 141-35-21-145

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Jonathan Sackner-Bernstein, MD
St Luke's-Roosevelt Hospital Ctr
Div of Cardiology
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-6077 Fax: 212 523-3915
E-mail: jacksonehernandez@slrh.org
Accredited Length: 3 Years Program Size: 10
Program ID: 141-35-21-281

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
Program Director:
Richard N. Pomerantz, MD
Strong Memorial Hospital
Cardiology/Box 676
601 Elmwood Ave
Rochester, NY 14642-8679
Tel: 716 275-3196 Fax: 716 475-1573
Accredited Length: 3 Years Program Size: 9
Program ID: 141-35-11-292

Staten Island New York Medical College (Richmond) Program
Sponsor: New York Medical College
Sisters of Charity Health Care System-St Vincent's Campus
Program Director:
Richard S. Grodman, MD
Sisters of Charity Med Ctr-St Vincent's Campus
356 Bard Ave
Staten Island, NY 10301
Tel: 718 876-2955 Fax: 718 876-2956
Accredited Length: 3 Years Program Size: 6
Program ID: 141-35-11-170

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director:
Peter S. O'Gara, MD
SUNY Stony Brook
Cardiology Div
Health Sciences Ctr/01-07-000
Stony Brook, NY 11794-8717
Tel: 516 444-1002 Fax: 516 444-1054
Accredited Length: 3 Years Program Size: 9
Program ID: 141-35-21-014

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director:
Robert Carhart, MD
Dept of Med
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315 445-5472 Fax: 315 445-5711
E-mail: rcarhart@mailbox.med.suny.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 141-35-21-128

Valhalla New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director:
Melvin B. Weis, MD
Westchester Med Ctr
Div of Cardiology
Valhalla, NY 10595
Tel: 914 638-8516 Fax: 914 638-5750
Accredited Length: 3 Years Program Size: 11
Program ID: 141-35-11-050

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Park W. Willis IV, MD
Univ of North Carolina Sch of Med
CB 7075 240 Burnett-Womack Bldg
Chapel Hill, NC 27599-7075
Tel: 919 966-5265 Fax: 919 966-1748
E-mail: jessica.oglesby@med.unc.edu
Accredited Length: 3 Years Program Size: 11
Program ID: 141-35-11-171

Durham Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director:
Thomas M. Baxhore, MD
Duke Univ Med Ctr
Box 9012
Durham, NC 27710
Tel: 919 684-2477 Fax: 919 681-7617
E-mail: thomas.baxhore@duke.edu
Accredited Length: 3 Years Program Size: 36
Program ID: 141-35-21-172

Graduate Medical Education Directory 2000-2001
Accredited Programs in Cardiovascular Disease (Internal Medicine)

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: Andrew D. Sumner, MD
Pitt County Memorial Hospital
East Carolina Univ Sch of Med
Dept of Med/Cardiology PCMH-TH-378
Greenville, NC 27858-6534
Tel: 919-316-4041 Fax: 919-316-5844
E-mail: suad@brody.meds.ecu.edu
Accredited Length: 3 Years Program Size: 6
Program Id: 141-38-11-245

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Robert J. Applegate, MD
Wake Forest Univ Sch of Med
Sect on Cardiology
Medical City Bldg
Winston-Salem, NC 27157-1045
Tel: 336-716-2718 Fax: 336-716-5324
Accredited Length: 3 Years Program Size: 16
Program Id: 141-38-21-616

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: Charles R. Hartman Sr, MD
Univ of Cincinnati
231 Bethesda Ave/ML 642
Cincinnati, OH 45267-0542
Tel: 513-558-4721 Fax: 513-558-3116
Accredited Length: 3 Years Program Size: 11
Program Id: 141-38-21-162

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Cleveland Clinic Foundation
Program Director: Lee A. Bibbo, MD
Metral Health Med Ctr
Div of Cardiology
2500 MetroHealth Dr
Cleveland, OH 44109-1996
Tel: 216-778-2330 Fax: 216-778-3827
E-mail: bibbo@metrohealth.org
Accredited Length: 3 Years Program Size: 8
Program Id: 141-38-11-196

Cleveland Clinic Foundation Program
Program Director: Brian Griffin, MD
Cleveland Clinic Foundation
Dept of Cardiovascular Disease/P35
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216-444-5850 Fax: 216-444-1162
E-mail: mede@ccf.org
Accredited Length: 3 Years Program Size: 36
Program Id: 141-38-12-197

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director: Frank V. Breslowitch, MD
Case Western Reserve University Hospitals of Cleveland
Div of Cardiology
11100 Euclid Ave
Cleveland, OH 44106-5038
Tel: 216-444-7603 Fax: 216-444-9504
E-mail: cvbreslow@po.cwru.edu
Accredited Length: 3 Years Program Size: 13
Program Id: 141-38-21-194

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Albert J. Hailins Jr, MD
Ohio State Univ Hospitals
1654 Upham Dr
601 Neilson Hall
Columbus, OH 43210-1228
Tel: 614-293-8982 Fax: 614-293-5614
Accredited Length: 3 Years Program Size: 6
Program Id: 141-38-11-179

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Veterans Affairs Medical Center (Dayton)
Program Director: Normand H. Lazarew, MD
Good Samaritan Hospital
Med Education
2222 Philadelphia Dr
Dayton, OH 45406
Tel: 937-278-6211 ext 3311 Fax: 937-278-6213
Accredited Length: 3 Years Program Size: 6
Program Id: 141-38-11-217

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
Program Director: Joseph Abruza, MD
Med Coll of Ohio
Dept of Med
3120 Glendale Ave
Toledo, OH 43614-5809
Tel: 419-383-2640 Fax: 419-383-3097
E-mail: cardiacology@mco.edu
Accredited Length: 3 Years Program Size: 6
Program Id: 141-38-21-086

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: C A Smith, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 22631
VAMC-111B
Oklahoma City, OK 73190
Tel: 405-270-1564 Fax: 405-270-1576
E-mail: chloride_sivararam@souhsac.edu
Accredited Length: 3 Years Program Size: 11
Program Id: 141-39-21-108

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Edward S. Murphy, MD
Oregon Health Sciences Univ
Div of Cardiology
3181 SW Sam Jackson Park Rd/RUN02
Portland, OR 97203-3098
Tel: 503-494-3875 Fax: 503-494-8650
Accredited Length: 3 Years Program Size: 8
Program Id: 141-40-31-198

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: John M. Costello Jr, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17821-2150
Tel: 570-271-8423 Fax: 570-271-8056
E-mail: jcostello@psgmv.org
Accredited Length: 3 Years Program Size: 9
Program Id: 141-41-11-179

Hershey
Penn State University/Milton & Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Joseph A. Garsho, MD
Div of Cardiology
Milton S Hershey Med Ctr
PO Box 880/H047
Hershey, PA 17033
Tel: 717-531-8407 Fax: 717-531-7969
Accredited Length: 3 Years Program Size: 12
Program Id: 141-41-11-017

414
Graduate Medical Education Directory 2000-2001
Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Larcy Jacobs, MD
Albert Einstein Med Ctr
401 Old York Rd
Koza Bldg Ste 203
Philadelphia, PA 19141
Tel: 215 546-7295 Fax: 215 445-1933
E-mail: kotler@aesop.med.ae.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 141-41-11-682

Episcopal Hospital Program
Sponsor: Episcopal Hospital (TUBS)
Program Director: Manuel A. Bakhsh, MD
Episcopal Hospital
100 E Lehigh Ave
MAB Ste 305
Philadelphia, PA 19109-1698
Tel: 215 427-3600, ext 6593 Fax: 215 427-7008
Accredited Length: 3 Years Program Size: 7
Program ID: 141-41-11-683

Graduate Hospital Program
Sponsor: Graduate Hospital (Tetensor Health System)
Program Director: Thomas Kreulen, MD
Graduate Hospital
Pepper Pavilion Ste 101
Philadelphia, PA 19146-1467
Tel: 215 985-2495 Fax: 215 983-0506
E-mail: kreulen@hiv.netcom.com
Accredited Length: 3 Years Program Size: 9
Program ID: 141-41-11-1174

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: William Van Decker III, MD
Hahnemann Univ Hospital
Dept of Cardiology
Bred and Vine Sts/MS 119
Philadelphia, PA 19102
Tel: 215 443-6067 Fax: 215 943-6038
Accredited Length: 3 Years Program Size: 35
Program ID: 141-41-01-1145

Temple University Program
Sponsor: Temple University Hospital
Program Director: Marc D. Vennes, MD
Temple Univ Hospital
Cardiology Sect
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-8746 Fax: 215 707-8746
E-mail: dthames.msd@tuhs.temple.edu
Accredited Length: 3 Years Program Size: 11
Program ID: 141-41-01-036

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Arnold J. Greenpong, MD
Thomas Jefferson Univ Hospital
1025 Walnut St Ste 403
Philadelphia, PA 19107
Tel: 215 503-1876 Fax: 215 503-3535
E-mail: Arnold.Greenpong@mail.tju.edu
Accredited Length: 3 Years Program Size: 14
Program ID: 141-41-01-037

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: Martin O. St. John Burton, MD
Hospital of Univ of Pennsylvania
Cardiovascular Div/Val Gates
3400 Spruce St
Philadelphia, PA 19104-4928
Tel: 215 662-3295 Fax: 215 662-8190
E-mail: iram @ mail.med.upenn.edu
Accredited Length: 3 Years Program Size: 19
Program ID: 141-41-11-680

Pittsburgh
Allegeny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Nathaniel Reichek, MD
Allegheny General Hospital
Div of Cardiology
320 E North Ave
Pittsburgh, PA 15212-4772
Tel: 412 398-8700 Fax: 412 398-8904
E-mail: reichek@aghp.ssb.su.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 141-41-11-684

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: James A. Shader, MD
Presbyterian Univ Hospital
S-666 Shadyside
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412 398-8750 Fax: 412 398-8957
E-mail: shaderj@ixs.upmc.edu
Accredited Length: 3 Years Program Size: 16
Program ID: 141-41-11-680

University Health Center of Pittsburgh Program
Sponsor: Shadyside Hospital/UPMC
Program Director: Robert J. Ruoff, MD
UPMC Shadyside
Med Educ Dept
5220 Centre Ave
Pittsburgh, PA 15232
Tel: 412 532-2255 Fax: 412 532-2723
Accredited Length: 3 Years Program Size: 9
Program ID: 141-41-11-089

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Alan H. Gradman, MD
Western Pennsylvania Hospital
4800 Friendship Ave
St 5411/F Tower
Pittsburgh, PA 15234
Tel: 412 578-9094 Fax: 412 578-4417
E-mail: gradman@wch.com
Accredited Length: 2 Years Program Size: 8
Program ID: 141-41-11-084

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: James F. Burke, MD
Lankenau Hospital
100 Lancaster Ave
Medical Office Bldg East/Ste 558
Wynnewood, PA 19096
Tel: 610 645-2023 Fax: 610 696-0450
Accredited Length: 3 Years Program Size: 12
Program ID: 141-41-11-635

Puerto Rico
Ponce
Hospital de Damas Program
Sponsor: Hospital de Damas
Hospital Episcopal San Lucas
Program Director: Felix M. Cortes, MD
Hospital de Damas
2013 Ponce By Pass
Ponce, PR 00731-7777
Tel: 787 844-8868, ext 6123 Fax: 787 844-5559
Accredited Length: 3 Years Program Size: 9
Program ID: 141-11-1117

San Juan
San Juan City Hospital Program
Sponsor: San Juan City Hospital
University of Puerto Rico School of Medicine
Program Director: Jorge R. Lugo-Rodrigues, MD
San Juan City Hospital
PO Box 70344
PR 908
San Juan, PR 00936-8344
Tel: 787 755-7222, ext 2401 Fax: 787 755-7796
Accredited Length: 3 Years Program Size: 6
Program ID: 141-41-11-118

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
Program Director: Mario R. Garcia-Palmeri, MD
Univ Hospital
Box 350077
San Juan, PR 00936-5067
Tel: 787 754-949 Fax: 787 754-7139
Accredited Length: 3 Years Program Size: 9
Program ID: 141-41-11-148

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director: Edgardo Hernandez-Lopez, MD
Cardiology Sect
VA Med Ctr
10 Cazita St
San Juan, PR 00911-3301
Tel: 787 541-703 Fax: 787 541-8599
Accredited Length: 3 Years Program Size: 6
Program ID: 141-41-11-147
Rhode Island

Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Memorial Hospital of Rhode Island
Miriam Hospital Lifespan
Veterans Affairs Medical Center (Providence)
Program Director:
Peter L. Tilkemeier, MD
Miriam Hospital
164 Summit Ave
Providence, RI 02906
Tel: 401 783-4104 Fax: 401 783-4049
E-mail: peter_tilkemeier@brown.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 141-48-21-249

Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Program Director:
Lynne L. Johnson, MD
Div of Cardiology
Rhode Island Hospital
503 Eddy St
Providence, RI 02903
Tel: 401 444-8941 Fax: 401 444-5124
E-mail: lynne_johnson@brown.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 141-48-11-140

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director:
Bruce W. Osebold, MD
Med Univ of South Carolina
Cardiology Inv
96 Jonathan Lucas St Rm S116 CSB
Charleston, SC 29425-2221
Tel: 803 792-4111 Fax: 803 792-7771
Accredited Length: 3 Years Program Size: 12
Program ID: 141-45-21-129

Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
William Jennings Bryan Dorn Veterans Hospital
Program Director:
Steve S. Sloop, MD
Palmetto Richland Memorial Hospital
Two Med Park Rd/Site 501
Columbia, SC 29203
Tel: 803 540-1000 Fax: 803 540-1110
E-mail: sloop_s@richlandmedpark.sc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 141-45-21-110

Tennessee

Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director:
Christopher J Downs, MD
East Tennessee State Univ
2 Professional Park Dr Ste 15
Johnson City, TN 37614
Tel: 423 234-4884 Fax: 423 234-4866
Accredited Length: 3 Years Program Size: 7
Program ID: 141-47-21-104

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
K B Ramamathan
Dept of Med
666 Court Ave/Bldg D800
Memphis, TN 38163
Tel: 901 448-5759 Fax: 901 448-8404
Accredited Length: 3 Years Program Size: 8
Program ID: 141-47-21-175

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Mark E. Anderson, MD PhD
Vanderbilt Univ Sch of Med
Cardiovascular Medicine
2220 Pierce Ave/115 MBH
Nashville, TN 37232-5000
Tel: 615 343-1720 Fax: 615 343-1872
E-mail: mark_anderson@vanderbilt.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 141-47-21-418

Texas

Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director:
Pete J. Watts, MD
Baylor Univ Med Ctr
Dept of Int Med
3600 Gaston Ave
Dallas, TX 75246
Tel: 214 820-2697 Fax: 214 820-8985
E-mail: s.watts@baylordeallas.com
Accredited Length: 3 Years Program Size: 6
Program ID: 141-48-31-170

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Richard A. Lange, MD
Univ of Texas Southwestern Med Ctr
Cardiology Inv CST102
6323 Harry Hines Blvd
Dallas, TX 75355-6947
Tel: 214 648-8083 Fax: 214 590-5032
Accredited Length: 3 Years Program Size: 17
Program ID: 141-48-21-119

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Program Director:
Karl C. Stajduhar, MD
Brooke Army Med Ctr
Cardiology Service
3551 Roger Brooke Dr/Bldg 3500
Fort Sam Houston, TX 78234-5020
Tel: 210 916-3001 Fax: 210 916-3001
Accredited Length: 3 Years Program Size: 22
Program ID: 141-48-12-177
US Armed Services Program

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Marshall S. Bunge, MD PhD
Univ of Texas Med Branch
311 Univ Blvd
Galveston, TX 77555-6553
Tel: 409 772-1337 Fax: 409 772-8823
E-mail: fellowship@cardiology.utmb.edu
Accredited Length: 3 Years Program Size: 14
Program ID: 141-48-21-079

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Robert Roberts, MD
Baylor Coll of Med
Sct of Cardiology
6550 Fannin St/MS SM677
Houston, TX 77030
Tel: 713 790-4871 Fax: 713 790-4848
E-mail: rroberts@bcm.tmc.edu
Accredited Length: 3 Years Program Size: 33
Program ID: 141-48-21-106
Baylor College of Medicine Program 2
Sponsor: Baylor College of Medicine
St Luke's Episcopal Hospital
Program Director: Robert J. Hall, MD
St Luke's Episcopal Hospital
6720 Bertner Ave/Bl F032
Mail Code: I-153
Houston, TX 77030
Tel: 713 794-6676 Fax: 713 791-8374
Accredited: 3 Years Program Size: 19
Program ID: 141-48-21-129

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director: Francisco Fueno, MD
6143 Fannin St
Houston, TX 77030
Tel: 713 500-6577 Fax: 713 500-6556
E-mail: vahealthmed@ut.edu
Accredited: 3 Years Program Size: 17
Program ID: 141-48-31-019

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
St Mary of the Plains Hospital
University Medical Center
Program Director: Leigh Ann Jenkins, MD
Texas Tech Univ Health Sciences Ctr
Cardiologist Div
3901 Fourth St
Lubbock, TX 79430
Tel: 806-743-3155 Fax: 806-743-3148
Accredited: 3 Years Program Size: 10
Program ID: 141-48-21-121

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Wierman Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Joe M Moody Jr, MD
Univ of Texas Health Science Ctr
Div of Cardiology
7703 Floyd Curl Dr
San Antonio, TX 78284-7972
Tel: 210-567-5690 Fax: 210-567-5690
E-mail: uchansen@uthscsa.edu
Accredited: 3 Years Program Size: 10
Program ID: 141-48-21-084

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: D Scott Grant, DO
Texas A&M-SCOTT & WHITE
Grad Med Education
2401 S 31st St
Temple, TX 76508-0001
Tel: 800 288-4458 ext 45817 Fax: 254 724-8425
E-mail: bamerwan@swmail.sw.org
Accredited: 3 Years Program Size: 10
Program ID: 141-48-21-020

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Jeffrey L Anderson, MD
Univ of Utah Health Sciences Ctr
Cardiology Div
50 N Medical Dr
Salt Lake City, UT 84132-1001
Tel: 801-581-7716 Fax: 801-581-7735
E-mail: jeff.anderson@hsc.utah.edu
Accredited: 3 Years Program Size: 14
Program ID: 141-48-21-159

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Mark Capeles, MD
Cardiology Dept
Med Ctr Hospital of Vermont
Burlington, VT 05401
Tel: 802-565-3784 Fax: 802-565-3657
Accredited: 3 Years Program Size: 9
Program ID: 141-50-21-200

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: David E Haines, MD
Univ of Virginia Health Sciences Ctr
Box 156/Cardiovascular Div
Charlottesville, VA 22908
Tel: 904-294-2075 Fax: 904-245-2425
E-mail: agscenter@virginia.edu
Accredited: 3 Years Program Size: 15
Program ID: 141-51-21-021

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Anthony J Einsold, MD
Med Coll of Virginia, Div of Cardiology
PO Box 880051
Richmond, VA 23298-0051
Tel: 804-828-5690 Fax: 804-828-5544
Accredited: 3 Years Program Size: 15
Program ID: 141-61-21-022

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director: Catherine M Otto, MD
Univ of Washington
Box 356422
1959 NE Pacific St
Seattle, WA 98195
Tel: 206-685-1937 Fax: 206-685-9394
E-mail: ucwerd@uw.edu
Accredited: 3 Years Program Size: 12
Program ID: 141-48-21-105

West Virginia
Huntington
Marshall University School of Medicine
Program Sponsor: Marshall University School of Medicine
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: Pauliee S Wehrer, MD
Marshall Univ Sch of Med
Dept of Med
1600 Medical Center Dr STE 0-500
Huntington, WV 25701-3655
Tel: 304-591-1084 Fax: 304-591-1093
E-mail: wehrer08@marshall.edu
Accredited: 3 Years Program Size: 9
Program ID: 141-55-21-038

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Abraham C Jain, MD
West Virginia Univ
2203 Health Sciences Ctr South
Morgantown, WV 26506-6157
Tel: 304-293-4096 Fax: 304-293-7838
E-mail: ajain@wumail.wvu.edu
Accredited: 3 Years Program Size: 6
Program ID: 141-55-11-219

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Ford Ballantine III, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Room H6-349
Madison, WI 53792-3248
Tel: 608-263-0981 Fax: 608-263-0405
E-mail: fballa@medicine.wisc.edu
Accredited: 3 Years Program Size: 12
Program ID: 141-55-21-105
Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Sinai Samaritan Medical Center
Program Director:
Dianne L. Zweick, MD
Sinai Samaritan Med Ctr
PO Box 342
946 N 12th St
Milwaukee, WI 53201-0342
Tel: 414 219-7900  Fax: 414 219-7809
Accredited Length: 3 Years  Program Size: 9
Program ID: 141-06-21-072

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc.
Clement Zablocki Veterans Affairs Medical Center
Frederick Memorial Lutheran Hospital
Program Director:
John C Wynn, MD
Med Coll of Wisconsin
Cardiovascular Med
9200 W Wisconsin Ave
Milwaukee, WI 53226-1110
Tel: 414 456-6761  Fax: 414 456-5203
E-mail: wynnjc@mcw.edu
Accredited Length: 3 Years  Program Size: 9
Program ID: 141-06-31-006

Chemical Pathology
(Pathology)

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Anthony A Killeen, MD
1501 Catherine St
Ann Arbor, MI 48109-0022
Tel: 734 936-1873  Fax: 734 936-2756
E-mail: kullieen@umich.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 306-25-21-010

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Elizabeth Sykes, MB BS
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 561-8022  Fax: 248 561-9594
E-mail: eyskes@beaumont.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 306-25-21-006

Texas
Houston
University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Program Director:
Frank J Liu, MD
Univ of Texas-MD Anderson Cancer Ctr
Lab Med/Box 37
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713 792-4749  Fax: 713 792-4793
E-mail: flof@notes.mdacc.tmc.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 306-49-21-004

Virginia
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director:
Richard A McPherson, MD
Greg Miller, PhD
Med Coll of Virginia
Dept of Pathology
PO Box 992059
Richmond, VA 23298-0258
Tel: 804 828-5380  Fax: 804 828-6156
Accredited Length: 1 Year  Program Size: 1
Program ID: 306-49-31-002

Child and Adolescent Psychiatry
(Pathiology)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Program Director:
Lee I Aucherman, MD
Dept of Child/Adolescent Psych
Smith Hall/3rd Fl
1700 7th Ave S
Birmingham, AL 35234-0018
Tel: 205 975-8004  Fax: 205 975-7406
E-mail: laucherman@uabmc.edu
Accredited Length: 2 Years  Program Size: 6
Program ID: 406-01-21-172

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director:
Patrick M Burke, MD PhD
Arizona Health Sciences Ctr
1501 N Campbell Ave
PO Box 245002
Tucson, AZ 85724-5002
Tel: 520 626-4673  Fax: 520 626-2004
E-mail: burke@u.arizona.edu
Accredited Length: 2 Years  Program Size: 4
Program ID: 406-08-21-142

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Arkansas State Hospital (DMHS)
University Hospital of Arkansas
Program Director:
Andre Derdeyn, MD
Univ of Arkansas for Med Sciences
Arkansas Children's Hospital
1120 Marshall St/Slot 654
Little Rock, AR 72202-3561
Tel: 501 501 4670  Fax: 501 705-1829
E-mail: derdeynandreg@exchange.uams.edu
Accredited Length: 2 Years  Program Size: 6
Program ID: 406-04-21-144
California

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Roxey Saeed, MD
Cedars Sinai Med Ctr
8750 Ahern Dr B-201
Los Angeles, CA 90048-0750
Tel: 310-853-3654 Fax: 310-967-0114
E-mail: roxey.saeed@csshs.org
Accredited Length: 2 Years Program Size: 5
Program ID: 405-05-11-008

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Neuropsychiatric Hospital
Program Director: Bonnie Zima, MD
UCLA Neuropsychiatric Inst
Attn: Sandra Lipschultz, Admin
760 Westwood Plaza/Rm CS-852
Los Angeles, CA 90095-7136
Tel: 310-822-0540 Fax: 310-822-0970
E-mail: alpschultz@mednet.ucla.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 405-05-12-012

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Sidney Bussard, MD PhD
Los Angeles County-USC Med Ctr
1937 Hospital Pl
Graduate Hall/Rm 155
Los Angeles, CA 90033
Tel: 213-252-5829 Fax: 213-252-5822
Accredited Length: 2 Years Program Size: 14
Program ID: 405-05-11-010

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Kenneth Steinloff, MD
Univ of California Irvine Med Ctr
Neuropsychiatric Ctr/Bldg 3 Rm 88
101 City Dr S
Orange, CA 92668
Tel: 714-456-5823 Fax: 714-561-4848
E-mail: ksteinloff@uci.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 405-05-11-007

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Emily Harris, MD
Univ of California Davis Med Ctr
2250 Stockton Blvd
Sacramento, CA 95817
Tel: 916-734-5314 Fax: 916-451-0946
E-mail: ehharris@ucdavis.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 405-05-11-005

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Program Director: Ellen K. Heyman, MD
UCSD Med Ctr
3004 Children's Way/Ste 103
San Diego, CA 92120-4230
Tel: 858-452-6500 Fax: 858-452-6710
E-mail: eheyman@ucsd.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 405-06-21-014

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Graeme Baxton, MD
Univ of California San Francisco
401 Parnassus Ave
Box DAF 0894
San Francisco, CA 94143-0894
Tel: 415-476-7253 Fax: 415-476-7163
E-mail: gbaxton@wc.ucsf.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 405-06-21-018

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Hans Steiner, MD
Stanford Univ Hosp and Med Ctr
Div of Child and Adolescent Psychiatry
400 Quarry Rd/Rm 1129
Stanford, CA 94305-5719
Tel: 650-725-0057 Fax: 650-725-5511
E-mail: steiner@stanford.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 405-06-21-019

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
College Hospital
Program Director: Charles S. Grob, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St/Box 498
PO Box 1210
Torrance, CA 90003-2910
Tel: 310-222-1615 Fax: 310-328-7217
Accredited Length: 2 Years Program Size: 12
Program ID: 405-05-21-020

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Program Director: Donald W. Bechtold, MD
Univ of Colorado Sch of Med
Campus Box B148
4200 E Ninth Ave
Denver, CO 80220
Tel: 303-315-7631 Fax: 303-315-4048
E-mail: donald.bechtold@ucdenver.edu
Accredited Length: 2 Years Program Size: 10
Program ID: 405-07-11-021

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Institute of Living
Mount Sinai Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Lisa Namore, MD
Institute of Living
Sandria Tolsia, Coordinator
400 Washington St/Gengras Bldg 2nd Fl
Hartford, CT 06105
Tel: 860-545-7183 Fax: 860-545-7470
E-mail: stolsia@harthosp.org
Accredited Length: 2 Years Program Size: 6
Program ID: 405-08-21-022

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Riverview Hospital for Children
Program Director: Dorothy E. Stubbe, MD
Yale Univ Child Study Ctr
PO Box 307900
333 Frontage Rd
New Haven, CT 06520-7900
Tel: 203-785-5516 Fax: 203-785-7400
E-mail: sandy.langner@yale.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 405-08-11-020

District of Columbia
Washington
Children's National Medical Center Program
Sponsor: Children's National Medical Center
Program Director: Jean Thomas, MD
Children's Hospital National Med Ctr
Dept of Psychiatry
111 Michigan Ave NW
Washington, DC 20010-2870
Tel: 202-884-5468 Fax: 202-884-2068
E-mail: jthomass@ccmc.org
Accredited Length: 2 Years Program Size: 8
Program ID: 405-10-21-024

Graduate Medical Education Directory 2000-2001
Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Shands Jacksonville Medical Center

Program Director:
Betina Buesing, MD
Dir of Child/Adolescent Psych.
PO Box 102244/UMHSC
1600 SW Archer Rd
Gainesville, FL 32610-0244
Tel: 352-392-8573 Fax: 352-392-4588
E-mail: DCAP@psych.med.ufl.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 400-11-11-026

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
University of Miami Hospital and Clinics

Program Director:
 Jon A. Shaw, MD
Univ of Miami Sch of Med
Dept of Psychiatry D-29
PO Box 019860
Miami, FL 33101
Tel: 305-355-7077 Fax: 305-355-7085
E-mail: J Shaw@med.miami.edu
Accredited Length: 2 Years Program Size: 9
Program ID: 400-11-21-027

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center

Program Director:
Kallie R Shaw, MD
Univ of South Florida
3315 E Fletcher Ave
Tampa, FL 33612
Tel: 813-974-2388 Fax: 813-974-2478
E-mail: kshaw@tampamail.usf.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 400-11-31-149

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Grady Memorial Hospital

Program Director:
Arden D Dudge, MD
Emory Univ Sch of Med
Briarcliff Childrens Unit 8
1566 Briarcliff Rd NE
Atlanta, GA 30306
Tel: 404-894-5303 Fax: 404-894-5847
E-mail: atinge@emory.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 400-12-21-026

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Dwight David Eisenhower Army Medical Center
Georgia Regional Hospital at Augusta

Program Director:
Allan M. Jeansonne, MD
Med Coll of Georgia
Dept of Psychiatry
1550 Pope Ave
Augusta, GA 30912-3600
Tel: 706-721-6000 Fax: 706-721-1783
E-mail: ajjeansonn@mail.mcg.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 400-12-31-145

Hawaii

Honolulu

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Kahal Moanalani Hospital

Program Director:
Michael F. Faran, MD PhD
Tripler Army Med Ctr, Child/Adolescent Psych Service
MCHK, 2SC
1 Jarett White Rd
Tripler AMC, HI 80859-5000
Tel: 808-433-5618 Fax: 808-433-4591
E-mail: Michael.Faran@amedd.army.mil
Accredited Length: 2 Years Program Size: 6
Program ID: 400-14-21-143
US Armed Services Program

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kapiolani Medical Center for Women and Children
Queen's Medical Center

Program Director:
Bernard J Lee, MD
Univ of Hawaii
1319 Panahoul St/7m 636
Honolulu, HI 96814
Tel: 808-955-9275 Fax: 808-943-5795
E-mail: lee66@hsohiohioi.hawaii.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 400-14-31-029

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Northwestern Memorial Hospital

Program Director:
Carrie E Sylvester, MD MSH
2300 Children's Plaza/Box 10
Chicago, IL 60614-3394
Tel: 773-835-4883 Fax: 773-835-4066
E-mail: c sylvester@nmh.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 400-16-31-082

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:
Ben D Mehlinger, MD
Rush-Presbyterian-St Luke's Med Ctr
Sect of Child Psychiatry
1720 W Polk St
Chicago, IL 60612-4301
Tel: 312-942-2186 Fax: 312-942-3186
E-mail: rmehl@rsl.rush.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 400-18-21-183

University of Chicago Program
Sponsor: University of Chicago Hospitals
HCA Chicago Lakeshore Hospital

Program Director:
Kathleen M Kelley, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC077
Chicago, IL 60637-1470
Tel: 773-702-0638 Fax: 773-702-4307
E-mail: education@nychs.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 400-18-31-034

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago

Program Director:
Thomas Wright, MD
Univ of Illinois Chicago Inst for Juvenile Research
907 S Wolcott Ave (MC 747)
Chicago, IL 60612-7247
Tel: 312-996-7721 Fax: 312-996-8534
E-mail: fonsgbak@uic.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 400-16-31-080

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Lanre D Carter Memorial Hospital
William N Wishard Memorial Hospital

Program Director:
David Dunn, MD
Riley Hospital for Children
702 Barnhill Dr/Rand 3701
Indianapolis, IN 46202-3300
Tel: 317-278-6006 Fax: 317-278-6006
E-mail: jrnetsz@iuui.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 400-17-31-088

Graduate Medical Education Directory 2000-2001
Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Beth C Ciaudle, MD
Univ of Iowa Hospitals and Clinics
Dept of Psychiatry
200 Hawkins Dr
Iowa City, IA 52242-1067
Tel: 319 335-6024 Fax: 319 335-2587
E-mail: beth-ciaudle@uiowa.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 405-18-11-039

Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine University of Kansas Medical Center
Program Director: David J Ermer, MD
Univ of Kansas Med Ctr
Dept of Child Psychiatry
3001 Rainbow Blvd
Kansas City, KS 66160-7841
Tel: 913 588-6492 Fax: 913 588-1306
E-mail: dermer@ku.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 405-19-11-040

Topeka
Menninger School of Psychiatry Program
Sponsor: Menninger Clinic
C F Menninger Memorial Hospital
Program Director: Kirby K Pope, MD
Children's Hospital-Menninger Foundation
PO Box 829
Topeka, KS 66601-0829
Tel: 785 340-6666 Fax: 785 350-5078
E-mail: repaad@menningers.org
Accredited Length: 2 Years Program Size: 8
Program ID: 405-19-22-041

Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Medical Center of Louisiana at New Orleans
Program Director: Humberto Quintaina, MD
Louisiana State Univ Med Ctr
Dept of Psychiatry
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 588-3001 Fax: 504 588-8647
E-mail: joano@lsuhsc.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 405-21-21-159

Tulane University Program
Sponsor: Tulane University School of Medicine Tulane University Hospital and Clinics
Program Director: Betty A Muller, MD
Tulane Univ Sch of Med
Dept of Psych/Neurology
1430 Tulane Ave
New Orleans, LA 70112
Tel: 504 588-5405 Fax: 504 587-4264
E-mail: bmuller@mailhost.tct.tulane.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 405-21-21-045

Maine

Portland
Maine Medical Center Program
Sponsor: Maine Medical Center Spring Harbor Hospital
Program Director: Andrew Hinkens, MD MPH
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207 777-2793 Fax: 207 777-6783
E-mail: romanum@mail.mmc.org
Accredited Length: 2 Years Program Size: 4
Program ID: 405-22-11-046

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Hospital
Program Director: Emily J Frosch, MD
Johns Hopkins Hospital
CSIC 338
600 N Wolfe St
Baltimore, MD 21287-3325
Tel: 410 955-6188 Fax: 410 955-8691
E-mail: e-frosch@jhmi.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 405-23-11-047

University of Maryland Program
Sponsor: University of Maryland Medical System Sheppard and Enoch Pratt Hospital
Program Director: Richard Sarles, MD
Dir of Child/Adolescent Psychiat
Inst of Psychiatry and Human Behavior
701 W Pratt St/Rm 422
Baltimore, MD 21201-1549
Tel: 410 288-3626 Fax: 410 288-2002
E-mail: maeles@ump.maryland.edu
Accredited Length: 2 Years Program Size: 10
Program ID: 405-23-21-049

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium National Naval Medical Center (Bethesda)
Program Director: Stephen J Cozen, MD
Dept of Psychiatry
Border Pavilion/Bldg 5
Walter Reed Army Med Ctr
Washington, DC 20307-5001
Tel: 202 782-5061 Fax: 202 782-8087
Accredited Length: 2 Years Program Size: 8
Program ID: 405-16-12-042
US Armed Services Program

Massachusetts

Boston
Children's Hospital/Judge Baker Guidance Center Program
Sponsor: Children's Hospital Judge Baker Guidance Center Massachusetts Mental Health Center
Program Director: Stuart J Golman, MD
Children's Hospital-Harvard Med Sch
Dept of Psychiatry
300 Longwood Ave
Boston, MA 02115-6757
Tel: 617 555-6745 Fax: 617 555-9681
E-mail: galmans@hms.harvard.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 405-24-21-053
Harvard Medical School Program
Sponsor: Massachusetts General Hospital McLean Hospital
Program Director: Eugene V Bemis, MD
Massachusetts General Hospital
55 Fruit St
Burlington 449
Boston, MA 02114
Tel: 617 736-1820 Fax: 617 736-8479
E-mail: ebeiers@gisparc.org
Accredited Length: 2 Years Program Size: 12
Program ID: 405-24-21-167

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Joseph J Jankowski, MD
New England Med Ctr
770 Washington St Box 39
Boston, MA 02111
Tel: 617 636-1638 Fax: 617 636-4503
E-mail: jankowskijj@nemch.org
Accredited Length: 2 Years Program Size: 8
Program ID: 405-24-21-056

Cambridge Cambridge Hospital/Cambridge Health Alliance Program
Sponsor: Cambridge Hospital/Cambridge Health Alliance
New England Medical Hospital Program
Program Director: Timothy F Dungan, MD
Cambridge Hospital-Cambridge Health Alliance Training Program in Child/Adolescent Psychiatry
1439 Cambridge St
Cambridge, MA 02139
Tel: 617 665-1187 Fax: 617 665-6449
E-mail: ca_psych@challiance.org
Accredited Length: 2 Years Program Size: 10
Program ID: 405-24-21-057

Worcester University of Massachusetts program
Sponsor: University of Massachusetts Medical School UMass Memorial Health Care (University Campus)
Program Director: W Peter Metz, MD
Univ of Massachusetts Med Sch
55 Lake Ave N 7th Fl
Worcester, MA 01655
Tel: 508 856-6094 Fax: 508 856-6426
E-mail: peter.metz@ummc.org
Accredited Length: 2 Years Program Size: 4
Program ID: 405-24-21-156

Michigan Ann Arbor University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Thomas Ploetz, MD
Child and Adolescent Psychiatric Hospital
1500 E Medical Center Dr
339177010800
Ann Arbor, MI 48108-0390
Tel: 734 936-5305 Fax: 734 936-8807
E-mail: fuest@umich.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 405-25-11-060

Mississippi Jackson University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine University Hospital and Clinics
Program Director: Cynthia L Undesser, MD
2500 N State St
Jackson, MS 39216
Tel: 601 984-9320 Fax: 601 984-6857
Accredited Length: 2 Years Program Size: 4
Program ID: 405-27-21-176

Missouri Columbia University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Charter Hospital of Columbia
Mid-Missouri Mental Health Center
Royal Oak Hospital
University Hospitals and Clinics
Program Director: Syed A Hussain, MD
Univ of Missouri-Columbia
One Hospital Dr/OC0607.00
Columbia, MO 65212
Tel: 573 882-8027 Fax: 573 884-5286
E-mail: state@brain.missouri.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 405-28-21-068

St Louis St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
Program Director: Stuart P Kemeny, MD
St Louis Univ Sch of Med
Child/Adolescent Psych
1321 S Grand Blvd
St Louis, MO 63104-1094
Tel: 314 577-8724 Fax: 314 664-7248
Accredited Length: 2 Years Program Size: 4
Program ID: 405-28-21-187

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
 Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
St Louis Children's Hospital
Program Director: Joan L Manesh, MD
Washington Univ Sch of Med
Box 3234
4940 Children's Pl
St Louis, MO 63110
Tel: 314 286-2720 Fax: 314 286-2723
E-mail: nancy@psychiatry.wustl.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 405-28-21-070

Nebraska Omaha Creighton University/University of Nebraska Program
Sponsor: Creighton University School of Medicine
St Joseph Center for Mental Health
Program Director: Shashi K Bhattacharya, MD
Dept of Psychiatry
3028 Dodge St
Omaha, NE 68131
Tel: 402 245-8828 Fax: 402 245-8815
E-mail: bhattacharya@creighton.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 405-30-14171

Graduate Medical Education Directory 2000-2001
New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Brattleboro Retreat
New Hampshire Hospital
Program Director: Robert J Racusin, MD
Dartmouth-Hitchcock Med Ctr
Dep of Psychiatry
One Medical Center Dr
Lebanon, NH 03766
Tel: 603 650-5866 Fax: 603 650-5842
E-mail: robert.racusin@dartmouth.edu
Accred Length: 2 Years Program Size: 4
Program ID: 405-33-21473

New York
Bronx
Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program
Sponsor: Bronx Lebanon Hospital Center
Program Director: Arthur E Gillman, MD
Bronx-Lebanon Hospital Ctr Child and Adolescent Services
406 East 170th St
Bronx, NY 10457-6003
Tel: 718 901-6885 Fax: 718 901-6880
E-mail: agillman@pol.net
Accred Length: 2 Years Program Size: 2
Program ID: 405-35-21-177
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
BronxChildren's Psychiatric Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Harvey Kranzler, MD
Montefiore Med Ctr
Dept of Psychiatry
307 Montefiore Ave
Bronx, NY 10467
Tel: 718 953-7070 Fax: 718 798-3810
E-mail: erizvi@montefiore.org
Accred Length: 2 Years Program Size: 8
Program ID: 405-36-21-977

Brooklyn
Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: Jerome Pollack, MD
Brookdale Hospital Med Ctr
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 240-6897 Fax: 718 240-6042
Accred Length: 2 Years Program Size: 6
Program ID: 405-35-31-878

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Leanne Engel, MD
SUNY Health Science Ctr Brooklyn
Child/Adolescent Psych
460 Clarkson Ave Box 1203
Brooklyn, NY 11203
Tel: 718 230-1430 Fax: 718 234-6117
E-mail: SUNYWCHP@CUNY.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-35-31-684

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)
SUNY at Buffalo School of Medicine
Western New York Children's Psychiatric Center
Program Director: David I Kaye, MD
Children's Hospital
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-1200 Fax: 716 888-9880
E-mail: dikaye@wcu.buffalo.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-35-21-161

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Program Director: Dimitrios Padovas, MD
Elmhurst Hospital Ctr-Mount Sinai Services
70-01 Broadway
Elmhurst, NY 11373
Tel: 718 354-1531 Fax: 718 354-3507
Accred Length: 2 Years Program Size: 5
Program ID: 405-35-31-679

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Victor M Fornari, MD
North Shore Univ Hospital
Dept of Psychiatry
400 Community Dr
Manhasset, NY 11030
Tel: 516 562-3005 Fax: 516 562-1736
E-mail: vmfornari@nshsu.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-35-11-676

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Schneider Children's Hospital (Long Island Jewish Med Ctr)
Program Director: Richard I Pleak, MD
Long Island Jewish Med Ctr
Schneider Children's Hospital
299-31 76th Ave Ste 441
New Hyde Park, NY 11040
Tel: 718 470-3500 Fax: 718 470-6284
E-mail: pleak@ljhcc.org
Accred Length: 2 Years Program Size: 10
Program ID: 405-35-31-682

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Univ Hospital
Program Director: Claudia R Berenson, MD
Univ of New Mexico Sch of Med
2400 Tucker NE
Albuquerque, NM 87108-5226
Tel: 505 272-2002 Fax: 505 272-4600
E-mail: cberenson@ph.unm.edu
Accred Length: 2 Years Program Size: 8
Program ID: 405-34-51-144

Graduate Medical Education Directory 2000-2001 423
Accredited Programs in Child and Adolescent Psychiatry (Psychiatry)

New York
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Rockland Children's Psychiatric Center
Program Director:
Sady Sultan, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10032
Tel: 212 996-3065 Fax: 212 996-3064
Accredited Length: 2 Years Program Size: 6
Program ID: 405-35-21-081

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Henry P. Schwartz, MD
Mount Sinai Hospital, Div of Child/Adolescent Psych
One Gustave L Levy Pl
Box 1230
New York, NY 10029
Tel: 212 471-9796 Fax: 212 471-9446
Accredited Length: 2 Years Program Size: 5
Program ID: 405-35-11-085

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College Metropolitan Hospital Center
Program Director:
Yvette G. Janssen, MD
RM 4M148 Psychiatric Pavilion
1901 First Ave
New York, NY 10029
Tel: 212 422-5020 Fax: 212 422-7434
Accredited Length: 2 Years Program Size: 4
Program ID: 405-35-11-087

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director:
A Rees Albright, MD
St Vincent's Hospital and Med Ctr
203 W 12th St/Booth 506
New York, NY 10011
Tel: 212 644-5813 Fax: 212 644-5814
E-mail: vbc@stvincentny.org
Accredited Length: 2 Years Program Size: 6
Program ID: 405-35-22-082

New York Presbyterian Hospital (Columbia Campus) Program/New York State Psychiatric Institute Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
New York State Psychiatric Institute
Program Director:
Clarice J. Keetonbaum, MD
New York State Psychiatric Inst
1051 Riverside Dr
Box 74
New York, NY 10032
Tel: 212 434-5068 Fax: 212 434-5069
E-mail: kapigian@child.nycare.ncrea.edu
Accredited Length: 2 Years Program Size: 13
Program ID: 405-35-11-089

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital-Payne Whitney Clinic
New York Presbyterian Hospital (Cornell Campus)
Program Director:
Theodore Shapiro, MD
New York Presbyterian Hospital
515 E 68th St
Box 140
New York, NY 10021
Tel: 212 746-5709 Fax: 212 746-5944
Accredited Length: 2 Years Program Size: 6
Program ID: 405-35-11-086

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Carmen M. Alonso, MD
Bellevue Hospital
452 First Ave
NB 8-8
New York, NY 10016
Tel: 212 263-2072 Fax: 212 263-0002
E-mail: carmen.alonso@med.nyu.edu
Accredited Length: 2 Years Program Size: 10
Program ID: 405-35-21-089

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St. Luke's-Roosevelt Hospital Center- Roosevelt Division
St. Luke's Roosevelt Hospital Center-St Luke's Division
Program Director:
Frederick J. Matzner, MD
St Luke's-Roosevelt Hospital Ctr
Div of Child Psychiatry
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 533-3069 ext 3069 Fax: 212 533-3064
Accredited Length: 2 Years Program Size: 6
Program ID: 405-35-31-106

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester Psychiatric Center
Program Director:
Stephen W. Munson, MD
Univ of Rochester Med Ctr
300 Crittenden Blvd
Rochester, NY 14642-8409
Tel: 716 756-5317 Fax: 716 756-5165
E-mail: linda_brown@urmc.rochester.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 405-35-11-088

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Judith A. Cowell, MD
SUNY Stony Brook
Div of Child Psychiatry
Health Sciences Ctr/5-10
Stony Brook, NY 11794-8101
Tel: 631 632-9880 Fax: 631 632-9883
Accredited Length: 2 Years Program Size: 2
Program ID: 405-35-21-088

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director:
Klaus Schreiber, MD
New York Med Coll-Westchester Med Ctr
Div of Child/Adolescent Psych
Behavioral Health Ctr/Rm B102
Valhalla, NY 10595
Tel: 914 440-1029 Fax: 914 440-1103
E-mail: klaus_schreiber@nymc.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 405-35-21-097

White Plains
New York Presbyterian Hospital (Cornell Campus)/Westchester Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Westchester Div)
Program Director:
Paulina F. Kernberg, MD
New York Presbyterian-West Cavell
Westchester Div
21 Bloomingdale Rd
White Plains, NY 10605-1024
Tel: 914 997-6561 Fax: 914 997-6562
E-mail: pleitnerb@mail.med.cornell.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 405-35-21-098

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Dorothea Dix Hospital
Program Director:
Albert J. Nafte, MD
Univ of North Carolina
CB 7100/Rm 1002 Neurosciences Hosp
Chapel Hill, NC 27599-7160
Tel: 919 966-2127 Fax: 919 966-2220
E-mail: lbraxtoner@cs.unc.edu
Accredited Length: 2 Years Program Size: 10
Program ID: 405-35-21-100

Durham
Duke University Program
Sponsor: Duke University Medical Center
John Umstead Hospital
Program Director:
Myn M. Kamman, MD
Div of Child/Adolescent Psych
Box 2006
Duke Univ Med Ctr
Durham, NC 27710
Tel: 919 684-0444 Fax: 919 684-0444
Accredited Length: 2 Years Program Size: 8
Program ID: 405-35-31-101
Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Cherry Hospital
Pitt County Memorial Hospital
Pitt County Mental Health Center
Program Director:
Kayle L. McClintick, MD
East Carolina Univ Sch of Med
Dept of Psychiatry/Beaufort Med
300 Moore Blvd
Greenville, NC 27858-4004
Tel: 252-807-2100
Fax: 252-807-2101
E-mail: kmclintick@ecu.edu
Accredited Length: 2 Years
Program Size: 4
Program ID: 405-36-21-102

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Guy K. Palmen, MD
Dept of Psychiatry/Behav Med
Medical Center Blvd
Winston-Salem, NC 27106-1087
Tel: 336-716-8008
Fax: 336-716-8442
E-mail: gpalmen@wffbc.edu
Accredited Length: 2 Years
Program Size: 4
Program ID: 405-36-21-119

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children’s Hospital Medical Center
Program Director:
Michael S. Safer, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave/ML-0659
Cincinnati, OH 45267-0590
Tel: 513-588-5190
Fax: 513-588-3477
E-mail: msafer@chmc.org
Accredited Length: 2 Years
Program Size: 5
Program ID: 405-36-21-102

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Kathleen M Quinn, MP
Sect of Child/Adolescent Psych
Dept of Psychiatry/Psychiatry
600 Euclid Ave
Cleveland, OH 44195
Tel: 216-444-9477
Fax: 216-444-9054
E-mail: kquinn@ccf.org
Accredited Length: 2 Years
Program Size: 6
Program ID: 405-36-21-171

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Thomas D. Eppright, MD
Case Western Reserve Univ
Sect of Child/Adolescent Psychiatry
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216-844-8881
Fax: 216-844-8883
Accredited Length: 2 Years
Program Size: 6
Program ID: 405-36-21-113
Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Judith A. Cohen, MD
Allegheny General Hospital
725 E North Ave
Pittsburgh, PA 15212-4772
Tel: 412 399-4301 Fax: 412 399-4319
E-mail: jcohen1@ahf.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 405-41-21-174

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC
Western Psychiatric Institute and Clinic/UPMC
Program Director: Verna A. Meyers, MD
Western Psychiatric Inst and Clinic
381 7th Ave
Pittsburgh, PA 15213-2593
Tel: 412 624-2876 Fax: 412 624-4019
E-mail: mayersv@upmc.edu
Accredited Length: 2 Years Program Size: 10
Program ID: 405-41-31-114

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Program Director: Ricardo M Vela, MD
Univ of Puerto Rico
Dept of Psychiatry
GPO Box 5097
San Juan, PR 00936-5097
Tel: 787 757-1800, ext 635 Fax: 787 769-3735
E-mail: ricardo_vela@hotmail.com
Accredited Length: 2 Years Program Size: 4
Program ID: 405-42-21-116

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Emma Pendleton Bradley Hospital
Program Director: Henrietta L Leonard, MD
Rhode Island Hospital, Dept of Child/Family Psych
593 Eddy St
Providence, RI 02903
Tel: 401 444-3782 Fax: 401 444-8879
Accredited Length: 2 Years Program Size: 10
Program ID: 405-43-21-117

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Lisa D Hand, MD
2 North Inst of Psychiatry
71 President St
PO Box 250881
Charleston, SC 29425-0782
Tel: 843 792-0135 Fax: 843 792-5598
E-mail: handld@musc.edu
Accredited Length: 2 Years Program Size: 10
Program ID: 405-45-21-119

Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
William S Hall Psychiatric Institute
Program Director: Margaret A Shugart, MD
Palmetto Health Alliance/Child Psychiatry
1900 Colonial Dr
PO Box 202
Columbia, SC 29203
Tel: 803 889-1501 Fax: 803 889-1506
E-mail: ma88900@wash.org
Accredited Length: 2 Years Program Size: 8
Program ID: 405-45-21-119

South Dakota
Sioux Falls
University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
Sioux Valley Hospital
Program Director: Jessica Osterheld, MD
Dept of Psychiatry
Univ of South Dakota Sch of Med
800 E 2nd St
Sioux Falls, SD 57110
Tel: 605 367-5800 Fax: 605 367-5800
E-mail: Jonkerj@ doksa.net
Accredited Length: 2 Years Program Size: 4
Program ID: 405-46-21-164

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children’s Medical Center
St Joseph Hospital
University of Tennessee Medical Center
Program Director: David Pruitt, MD
Univ of Tennessee
711 Jefferson Ave 137
Memphis, TN 38160
Tel: 901 448-5044 Fax: 901 448-5013
Accredited Length: 2 Years Program Size: 4
Program ID: 405-47-21-120

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Psychiatry at Vanderbilt
Program Director: Catherine Fuchs, MD
Vanderbilt Univ Med Ctr
Div of Child/Adolescent Psychiatry
PIT-1601 22nd Ave S #601
Nashville, TN 37212-8545
Tel: 615 343-7284 Fax: 615 343-7136
E-mail: catherine.fuchs@vumc.org
Accredited Length: 2 Years Program Size: 6
Program ID: 405-47-21-121

Texas
Austin
Austin State Hospital Program
Sponsor: Austin State Hospital
Brackenridge Hospital
Program Director: Beverly J Sutton, MD
Austin Psychiatric Residency Program
Austin State Hospital
4110 Guadalupe
Austin, TX 78751-4595
Tel: 512 419-2116 Fax: 512 419-3440
E-mail: connie.sutton@hs.state.tx.us
Accredited Length: 2 Years Program Size: 6
Program ID: 405-48-21-122

Dallas
University of Texas Southwest Medical School Program
Sponsor: University of Texas Southwest Medical School
Children’s Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: David Valler, MD
Univ of Texas Southwest Med Ctr
5200 Harry Hines Blvd
Dallas, TX 75235-8580
Tel: 214 648-5300 Fax: 214 648-5300
E-mail: Molly.Storli@nmail.utsouthwestern.edu
Accredited Length: 2 Years Program Size: 9
Program ID: 405-48-21-123

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Christopher B Thomas, MD
Div of Child/Adolescent Psych
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77550-0183
Tel: 409 747-9533 Fax: 409 747-9660
E-mail: ortthomas@utmb.edu
Accredited Length: 2 Years Program Size: 9
Program ID: 405-48-21-124
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director:
Florence P Edinham, MD
Baylor College of Med
Dept of Psych/Behav Science
One Baylor Plaza/Rm 10P-D
Houston, TX 77030
Tel: 713.798.4768  Fax: 713.796.0718
Accredited Length: 2 Years  Program Size: 8
Program ID: 405-48-21-123

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Harris County Psychiatric Center
University of Texas Mental Sciences Institute
Program Director:
Nancy M. Wontack, MD
Univ of Texas Health Science Ctr
1310 Moursund/Rm 179
Houston, TX 77030
Tel: 713.500-3563  Fax: 713.500-8609
E-mail: csanton@tmhs.tmc.edu
Accredited Length: 2 Years  Program Size: 8
Program ID: 405-48-21-139

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Community Guidance Center of Bexar County
Southwest Neuropsychiatric Institute
Program Director:
Kenneth J. Matthews, MD
Univ of Texas Health Science Ctr
Mail Code 7762
7701 Floyd Curl Dr
San Antonio, TX 78270-3500
Tel: 210 567-6340  Fax: 210 567-6841
E-mail: matthewsk@uthscsa.edu
Accredited Length: 2 Years  Program Size: 7
Program ID: 405-48-21-129

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Dartnell Army Community Hospital
Metropolitan Pavilion Hospital
Program Director:
William J. Zab, MD
2401 S 31st St
Temple, TX 76508
Tel: 254 271-1750  Fax: 254 724-1747
E-mail: psycte@email.com
Accredited Length: 2 Years  Program Size: 2
Program ID: 405-48-21-175

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Children's Center
Primary Children's Medical Center
Valley Mental Health
Program Director:
Doug Gray, MD
Univ of Utah Sch of Med
Dept of Child Psychiatry, Red Butte Health Ctr #2212
Salt Lake City, UT 84108-1266
Tel: 801 581-1082  Fax: 801 581-5604
E-mail: anette.hoitinger@hsc.utah.edu
Accredited Length: 2 Years  Program Size: 4
Program ID: 405-48-21-127

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Clinic and Health System
Program Director:
Robert J. Bunk, MD
Univ of Virginia Health System
Div of Child/Family Psych
1 Box 710
Charlottesville, VA 22903
Tel: 804 230-6850  Fax: 804 230-6870
E-mail: rcb@virginia.edu
Accredited Length: 2 Years  Program Size: 6
Program ID: 405-51-11-130

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
VCU-Virginia Treatment Center for Children
Medical College of Virginia Hospitals
Program Director:
Academia A Strap, MD
Med Coll of Virginia-Virginia Commonwealth Univ
PO Box 900490
Richmond, VA 23298-0490
Tel: 804 225-3731  Fax: 804 225-3731
E-mail: baccaro@med.vcu.edu
Accredited Length: 2 Years  Program Size: 4
Program ID: 405-51-11-131

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Sacred Heart Medical Center
University of Washington Medical Center
Program Director:
Christopher K Varley, MD
Children's Hospital and Regional Med Ctr
PO Box 5717
4800 Sand Point Way NE
Seattle, WA 98105-0771
Tel: 206 386-4000  Fax: 206 386-4000
E-mail: cvarley@uw.washington.edu
Accredited Length: 2 Years  Program Size: 8
Program ID: 405-54-21-132
Accredited Programs in Child Neurology (Neurology)

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Stephen Ashwal, MD
Loma Linda Univ Med Ctr
11234 Anderson St/Rm A1120G Coleman
Loma Linda, CA 92354
Tel: 909 824-4800, ext 42213 Fax: 909 824-4184
Accredited Length: 3 Years Program Size: 1
Program ID: 185-05-21-075

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCAL Medical Center
Program Director: Raman Sankar, MD PhD
UCLA Sch of Med
Div of Ped Neurology
PO Box 561762
Los Angeles, CA 90095-1762
Tel: 310 825-6196 Fax: 310 825-5934
E-mail: rsmankar@ucla.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-05-21-062

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Children’s Hospital of Los Angeles
Program Director: Wendy G Mitchell, MD
Univ of Southern California Sch of Med
Children’s Hospital Los Angeles
4650 Sunset Blvd
Los Angeles, CA 90027
Tel: 213 662-2498 Fax: 213 667-2019
E-mail: wmmitchell@chla.usc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-05-21-080

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Donna M Perriero MD
Univ of California San Francisco Med Ctr
Dept of Neurology
Box 1014/C-311
San Francisco, CA 94143-0114
Tel: 415 502-1000 Fax: 415 502-3821
E-mail: dmp@neuro.ucsf.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-05-21-069

Arizona
Phoenix
St Joseph’s Hospital and Medical Center Program
Sponsor: St Joseph’s Hospital and Medical Center
Program Director: Stanley J Johnsen, MD
Barrow Neurological Institute
St Joseph’s Hospital and Med Ctr
360 West Thomas Rd
Phoenix, AZ 85013
Tel: 602 468-3196 Fax: 602 468-4124
Accredited Length: 3 Years Program Size: 2
Program ID: 185-08-21-024

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children’s Hospital
Central Arkansas Veterans Health Center
Program Director: Mary L Greisel, MD
Univ of Arkansas Coll of Med
200 Washington St
Little Rock, AR 72205
Tel: 501 320-8000 Fax: 501 320-6096
Accredited Length: 3 Years Program Size: 0
Program ID: 185-04-21-085

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Ira T Lott, MD
Univ of California Irvine Med Ctr
101 City Dr S/Ste 81
Bldg 2 Zot Code 4862
Orange, CA 92866-5286
Tel: 714 454-5333 Fax: 714 454-7158
E-mail: ilott@uci.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-05-21-006

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Kenneth B Huff, MD
Harbor-UCLA Med Ctr
Dept of Pediatrics Box 468
1000 W Gannon St
Torrance, CA 90509
Tel: 310 222-4168 Fax: 310 222-2300
E-mail: huffk@harborucla.hmc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-05-21-011

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Stephen Ashwal, MD
Loma Linda Univ Med Ctr
11234 Anderson St/Rm A1120G Coleman
Loma Linda, CA 92354
Tel: 909 824-4800, ext 42213 Fax: 909 824-4184
Accredited Length: 3 Years Program Size: 1
Program ID: 185-05-21-075

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCAL Medical Center
Program Director: Raman Sankar, MD PhD
UCLA Sch of Med
Div of Ped Neurology
PO Box 561762
Los Angeles, CA 90095-1762
Tel: 310 825-6196 Fax: 310 825-5934
E-mail: rsmankar@ucla.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-05-21-062

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Children’s Hospital of Los Angeles
Program Director: Wendy G Mitchell, MD
Univ of Southern California Sch of Med
Children’s Hospital Los Angeles
4650 Sunset Blvd
Los Angeles, CA 90027
Tel: 213 662-2498 Fax: 213 667-2019
E-mail: wmmitchell@chla.usc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-05-21-080

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Donna M Perriero MD
Univ of California San Francisco Med Ctr
Dept of Neurology
Box 1014/C-311
San Francisco, CA 94143-0114
Tel: 415 502-1000 Fax: 415 502-3821
E-mail: dmp@neuro.ucsf.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-05-21-069

Arizona
Phoenix
St Joseph’s Hospital and Medical Center Program
Sponsor: St Joseph’s Hospital and Medical Center
Program Director: Stanley J Johnsen, MD
Barrow Neurological Institute
St Joseph’s Hospital and Med Ctr
360 West Thomas Rd
Phoenix, AZ 85013
Tel: 602 468-3196 Fax: 602 468-4124
Accredited Length: 3 Years Program Size: 2
Program ID: 185-08-21-024

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children’s Hospital
Central Arkansas Veterans Health Center
Program Director: Mary L Greisel, MD
Univ of Arkansas Coll of Med
200 Washington St
Little Rock, AR 72205
Tel: 501 320-8000 Fax: 501 320-6096
Accredited Length: 3 Years Program Size: 0
Program ID: 185-04-21-085

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Ira T Lott, MD
Univ of California Irvine Med Ctr
101 City Dr S/Ste 81
Bldg 2 Zot Code 4862
Orange, CA 92866-5286
Tel: 714 454-5333 Fax: 714 454-7158
E-mail: ilott@uci.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-05-21-006

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children’s Hospital and Health Center
Veterans Affairs Medical Center (San Diego)
Program Director: Doris A Trauner, MD
UCSD Med Ctr
9500 Gilman Dr (MC0635)
La Jolla, CA 92093-0635
Tel: 858 550-4004 Fax: 858 550-8050
E-mail: dtrauner@ucsd.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 185-05-21-020

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children’s Hospital
Program Director: Rodolfo Smith, MD
Univ of Colorado Sch of Med
Children’s Hospital
1000 E 17th Ave/Box B155
Denver, CO 80218
Tel: 303 861-6885 Fax: 303 861-3964
Accredited Length: 3 Years Program Size: 4
Program ID: 185-07-21-023

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Graduate Medical Education Directory 2000-2001
<table>
<thead>
<tr>
<th>State</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Details</th>
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<tbody>
<tr>
<td>District of Columbia</td>
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<tr>
<td>Washington</td>
<td>George Washington University Program</td>
<td>Sponsor: Children's National Medical Center</td>
<td>Program Director: Roger J. Packer, MD &lt;br&gt; Children's National Med Ctr &lt;br&gt; 111 Michigan Ave NW&lt;br&gt; Suite W-4 800 &lt;br&gt; Washington, DC 20010 &lt;br&gt; Tel: 202-884-2120, ext 2663; Fax: 202-884-5226 &lt;br&gt; E-mail: <a href="mailto:packer@cnmc.org">packer@cnmc.org</a> &lt;br&gt; Accreditation: 3 Years; Program Size: 3 &lt;br&gt; Program ID: 185-16-21-048</td>
</tr>
<tr>
<td>Florida</td>
<td>University of Florida Program</td>
<td>Sponsor: University of Florida College of Medicine &lt;br&gt; Adelaide Hospital at the University of Florida</td>
<td>Program Director: Bernard L. Marx, MD MBA &lt;br&gt; Univ of Florida &lt;br&gt; Div of Ped Neurology &lt;br&gt; JHMBC Box 100298 &lt;br&gt; Gainesville, FL 32610-0296 &lt;br&gt; Tel: 904-322-6161; Fax: 904-322-9602 &lt;br&gt; E-mail: <a href="mailto:marxbl@ufl.edu">marxbl@ufl.edu</a> &lt;br&gt; Accreditation: 3 Years; Program Size: 1 &lt;br&gt; Program ID: 185-11-21-067</td>
</tr>
<tr>
<td>Miami</td>
<td>University of Miami-Jackson Memorial Medical Center Program</td>
<td>Sponsor: University of Miami-Jackson Memorial Medical Center</td>
<td>Program Director: Richard O. Curran, MD &lt;br&gt; Univ of Miami-Jackson Memorial Med Ctr &lt;br&gt; Mailman Ctr D 220 &lt;br&gt; PO Box 200260 [D 4-5] &lt;br&gt; Miami, FL 33101 &lt;br&gt; Tel: 305-243-7239; Fax: 305-243-7250 &lt;br&gt; E-mail: <a href="mailto:rcurran@miamihealth.com">rcurran@miamihealth.com</a> &lt;br&gt; Accreditation: 3 Years; Program Size: 3 &lt;br&gt; Program ID: 185-11-21-065</td>
</tr>
<tr>
<td>Georgia</td>
<td>Emory University Program</td>
<td>Sponsor: Emory University School of Medicine &lt;br&gt; Children's Healthcare of Atlanta at Egleston &lt;br&gt; Grady Memorial Hospital</td>
<td>Program Director: John T Gladstone, MD &lt;br&gt; Emory Unv Sch of Med &lt;br&gt; Div of Ped Neurology &lt;br&gt; 2040 Ridgeway Dr NE &lt;br&gt; Atlanta, GA 30322 &lt;br&gt; Tel: 404-727-5276; Fax: 404-727-1981 &lt;br&gt; Accreditation: 3 Years; Program Size: 3 &lt;br&gt; Program ID: 185-12-21-048</td>
</tr>
<tr>
<td>Augusta</td>
<td>Medical College of Georgia Program</td>
<td>Sponsor: Medical College of Georgia Hospital &lt;br&gt; and Clinics &lt;br&gt; University Hospital &lt;br&gt; Veterans Affairs Medical Center (Augusta)</td>
<td>Program Director: James E. Carroll, MD &lt;br&gt; Sect of Child Neurology &lt;br&gt; 5210 USFSM &lt;br&gt; Medical College of Georgia &lt;br&gt; Augusta, GA 30912-3290 &lt;br&gt; Tel: 706-721-3375; Fax: 706-721-3377 &lt;br&gt; E-mail: <a href="mailto:jcarroll@neuro.mcg.edu">jcarroll@neuro.mcg.edu</a> &lt;br&gt; Accreditation: 3 Years; Program Size: 3 &lt;br&gt; Program ID: 185-15-21-019</td>
</tr>
<tr>
<td>Illinois</td>
<td>Chicago Medical Program</td>
<td>Sponsor: Northwestern University Medical School &lt;br&gt; Children's Memorial Hospital &lt;br&gt; Northwestern Memorial Hospital</td>
<td>Program Director: Leon G. Epstein, MD &lt;br&gt; Children's Memorial Hospital &lt;br&gt; 2300 Children's Plaza &lt;br&gt; Chicago, IL 60614 &lt;br&gt; Tel: 773-786-0352; Fax: 773-786-0374 &lt;br&gt; Accreditation: 2 Years; Program Size: 3 &lt;br&gt; Program ID: 185-15-21-021</td>
</tr>
<tr>
<td>Illinois</td>
<td>Loyola University Program</td>
<td>Sponsor: Loyola University Medical Center &lt;br&gt; Edward J. Hines Jr Veterans Affairs Hospital</td>
<td>Program Director: Kenneth Silver, MD &lt;br&gt; Loyola Univ-Chicago Med Ctr &lt;br&gt; Dept of Neurology &lt;br&gt; 2160 S First Ave &lt;br&gt; Maywood, IL 60153 &lt;br&gt; Tel: 708-215-5607; Fax: 708-215-5617 &lt;br&gt; E-mail: <a href="mailto:ksilver@wsp-lihc.edu">ksilver@wsp-lihc.edu</a> &lt;br&gt; Accreditation: 3 Years; Program Size: 3 &lt;br&gt; Program ID: 185-16-21-048</td>
</tr>
<tr>
<td>Indiana</td>
<td>Indiana University School of Medicine Program</td>
<td>Sponsor: Indiana University School of Medicine &lt;br&gt; Clarian Riley Hospital for Children</td>
<td>Program Director: John Bodensteiner, MD &lt;br&gt; Indiana Univ Med Ctr &lt;br&gt; Dept of Neurology &lt;br&gt; 700 Barnhill Dr&lt;br&gt; IN 46202-5200 &lt;br&gt; Tel: 317-274-8747; Fax: 317-274-3002 &lt;br&gt; Accreditation: 3 Years; Program Size: 3 &lt;br&gt; Program ID: 185-17-21-060</td>
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<tr>
<td>Louisiana</td>
<td>New Orleans Medical Program</td>
<td>Sponsor: Louisiana State University of Medicine &lt;br&gt; Children's Hospital &lt;br&gt; Medical Center of Louisiana at New Orleans</td>
<td>Program Director: Ann Henderson-Tilton, MD &lt;br&gt; Dept of Neurology &lt;br&gt; Louisiana State Univ Med Ctr &lt;br&gt; 1543 Tulane Ave &lt;br&gt; New Orleans, LA 70112-3222 &lt;br&gt; Tel: 504-668-4061; Fax: 504-668-7130 &lt;br&gt; Accreditation: 2 Years; Program Size: 3 &lt;br&gt; Program ID: 185-21-21-022</td>
</tr>
<tr>
<td>Louisiana</td>
<td>Tulane University Program</td>
<td>Sponsor: Tulane University School of Medicine &lt;br&gt; Children's Hospital &lt;br&gt; Medical Center of Louisiana at New Orleans &lt;br&gt; Tulane University Hospital and Clinics</td>
<td>Program Director: Deborah A. Lee, MD MDPh &lt;br&gt; Tulane Univ Sch of Med &lt;br&gt; 1440 Canal St &lt;br&gt; Dept of Neurology TB-52 &lt;br&gt; New Orleans, LA 70112 &lt;br&gt; Tel: 504-668-2241; Fax: 504-668-3866 &lt;br&gt; E-mail: <a href="mailto:lmuro@tulane.edu">lmuro@tulane.edu</a> &lt;br&gt; Accreditation: 3 Years; Program Size: 3 &lt;br&gt; Program ID: 185-21-21-064</td>
</tr>
<tr>
<td>Maryland</td>
<td>Johns Hopkins University Program</td>
<td>Sponsor: Johns Hopkins University School of Medicine &lt;br&gt; Johns Hopkins Hospital</td>
<td>Program Director: Harvey S. Singer, MD &lt;br&gt; Johns Hopkins Univ Sch of Med &lt;br&gt; Harvey 811 &lt;br&gt; 600 N Wolfe St &lt;br&gt; Baltimore, MD 21287-8811 &lt;br&gt; Tel: 410-614-2297; Fax: 410-614-2297 &lt;br&gt; E-mail: <a href="mailto:hzsinger@wchlink.wchs.jhu.edu">hzsinger@wchlink.wchs.jhu.edu</a> &lt;br&gt; Accreditation: 3 Years; Program Size: 3 &lt;br&gt; Program ID: 185-28-21-097</td>
</tr>
</tbody>
</table>
Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director:
Michael H Mitchell, MD
Child Neurology Service
Walter Reed Army Med Ctr
8301 16th St NW
Washington, DC 20037-5001
Tel: 202-785-6984 Fax: 202-782-0746
Accredited Length: 3 Years Program Size: 3
Program ID: 185-10-11-010
US Armed Services Program

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Yve S Silverstein, MD
Univ of Michigan Hospitals
Ped/Neurology
MSRE 116/B 064 Rm 8001
Ann Arbor, MI 48109-0645
Tel: 734-764-4087 Fax: 734-764-4279
E-mail: ysilverstein@umich.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-25-21-030

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children’s Hospital of Michigan
Harper Hospital
Program Director:
Harry L Ghaghani, MD
Children’s Hospital of Michigan
Depts of Neurology
3901 Beaubien Blvd
Detroit, MI 48201
Tel: 313-745-0066 Fax: 313-745-0066
Accredited Length: 3 Years Program Size: 3
Program ID: 185-25-21-052

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Blegen Hospital
Program Director:
Lawrence A Lockman, MD
Univ of Minnesota
Pediatric Neurology Box 496
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612-624-7440 Fax: 612-624-7819
E-mail: lockman@umn.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-26-21-016

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Program Director:
Jay Jang, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave
Newark, NJ 07103
Tel: 973-972-5054 Fax: 973-972-2369
E-mail: jangj@umdnj.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-33-21-011

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacob Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiller Hospital
Program Director:
Solomon I Moshe, MD
Albert Einstein Coll of Med
Kennedy Ctr/Rm 216
1410 Pelham Pkwy S
Bronx, NY 10461
Tel: 718-430-3447 Fax: 718-430-8889
E-mail: moshe@ascom.yu.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 185-34-21-002
Brooklyn
SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
King's County Hospital Center
University Hospital-SUNY Health Science Center at
Brooklyn
Program Director:
Romaine Schubert, MD
SUNY Health Sciences Ctr-Brooklyn
650 Clarkson Ave/Box 118
Brooklyn, NY 11203-2088
Tel: 718 329-2801 Fax: 718 329-7248
E-mail: rchubert@earthlink.net
Accredited Length: 3 Years Program Size: 5
Program ID: 185-85-21-064

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Children's Hospital of Buffalo) Veterans Affairs Medical Center (Buffalo)
Program Director:
Thomas J. Langan, MD
Dept of Child Neurology
215 Bryant St
Buffalo, NY 14222
Tel: 716 673-7948 Fax: 716 678-7226
E-mail: mecenolert@eveu.buffalo.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 185-85-21-065

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau Health Care Corporation
Program Director:
Salish Kadakia, MD
Nassau County Med Ctr
2301 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 672-3107 Fax: 516 672-2516
E-mail: skadakia@nmcc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-85-21-066

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center Schneider Children's Hospital (Long Island Jewish Med Ctr)
Program Director:
Lynne DiStasi, MD
Schneider Children's Hospital
Pediatric Neurology Box 297
200-01 76th Ave
New Hyde Park, NY 11550
Tel: 718 470-3500 Fax: 718 470-3500
Accredited Length: 3 Years Program Size: 6
Program ID: 185-85-21-065

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Alan M Aron, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
New York, NY 10029
Tel: 212 823-4383 Fax: 212 424-7627
Accredited Length: 3 Years Program Size: 2
Program ID: 185-85-21-066

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital New York Presbyterian Hospital (Columbia Campus)
Program Director:
Darrai C. De Vita, MD
New York Presbyterian Hospital, Child Neurology Neurological Institute
710 W 168th St
New York, NY 10032
Tel: 212 305-2544 Fax: 212 305-7035
E-mail: dedite@columbia.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 185-85-21-067

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital New York Presbyterian Hospital (Cornell Campus)
Program Director:
Abel C. Guettman, MD
Div of Ped Neurology
652 E 68th St
New York, NY 10021
Tel: 212 746-2278 Fax: 212 746-8157
Accredited Length: 3 Years Program Size: 5
Program ID: 185-85-21-068

New York University Medical Center Program
Sponsor: New York University Medical Center Bellinone Hospital Center
Program Director:
Beth Naes, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-7716 Fax: 212 263-7721
E-mail: rnt0050@nyu.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 185-85-21-067

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Nicholas J. Lenn, MD PhD
SUNY Stony Brook
Dept of Neurology
HBSC T5205
Stony Brook, NY 11794-8121
Tel: 516 444-7878 Fax: 516 444-1474
E-mail: dodeoklo@ncn@sunysb.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-85-21-068

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Robert S Greene, MD
Univ of North Carolina Sch of Med
751 Burnett-Womack Bldg CB7025
Chapel Hill, NC 27599-7025
Tel: 919 966-2328 Fax: 919 966-3922
E-mail: greesr@med.unc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-85-21-069

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Darrell V Lewis Jr, MD
Duke Univ Med Ctr
Div of Ped Neurology
Box 3049
Durham, NC 27710
Tel: 919 684-9710 Fax: 919 684-8048
Accredited Length: 3 Years Program Size: 3
Program ID: 185-85-21-068

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Cesar C Santos, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1078
Tel: 336 716-2151 Fax: 336 716-8486
E-mail: csantos@wfebmc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-85-21-067

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center University Hospital Inc
Program Director:
Antoun J DeGraaff, MD PhD
Children's Hospital Med Ctr
2333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 636-4222 ext 8681 Fax: 513 636-9080
E-mail: sntaro@bhucmc.org
Accredited Length: 3 Years Program Size: 6
Program ID: 185-85-21-068
Pennsylvania

Philadelphia

Children's Hospital of Philadelphia Program
Sponsor: Children’s Hospital of Philadelphia University of Pennsylvania Health System
Program Director: Donald P Youkin, MD
Children’s Hospital of Philadelphia
Div of Neurology
34th St and Civic Center Blvd
Philadelphia, PA 19104-6996
Tel: 215 660-1740 Fax: 215 660-1771
E-mail: youkinds@email.chop.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 185-41-21-041

St Christopher’s Hospital for Children Program
Sponsor: St Christopher’s Hospital for Children
Program Director: Joseph J Melvin, DO JD
St Christopher’s Hospital for Children
Erin Ave at Poind St
Philadelphia, PA 19134-1005
Tel: 215 427-8372 Fax: 215 427-4393
E-mail: Joseph.Melvin@drexel.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 185-41-21-040

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital Lifespan
Program Director: Genevieve G Gascon, MD
Rhode Island Hospital
110 Hindwood St Suite 042
Providence, RI 02903
Tel: 401 444-3440 Fax: 401 444-4299
E-mail: genevieve_gascon@brown.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 185-48-21-074

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Baptist Memorial Hospital
LeBonheur Children’s Medical Center
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director: Douglas F Rose, MD
U of Tennessee Coll of Med
777 Washington Ave Suite 110
Memphis, TN 38105
Tel: 901 572-6688 Fax: 901 572-3117
E-mail: drose@utmem.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 185-47-21-079

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Gerald M Fenichel, MD
Dept of Neurology
2100 Pierce Ave
Nashville, TN 37212
Tel: 615 936-2024 Fax: 615 936-2223
E-mail: gerald.fenichel@vanderbilt.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-47-21-042

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children’s Medical Center of Dallas
Dallas County Hospital District Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children
Program Director: Anthony R Kiefa, MD
Children’s Med Ctr
1935 Motor St
Dallas, TX 75235
Tel: 214 458-8409 Fax: 214 458-8740
E-mail: arielada@mednet.swmed.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 185-48-21-045

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine Texas Children’s Hospital
Program Director: Marvin A Fishman, MD
Texas Children’s Hospital
Ped Neurology
6621 Fannin St Suite 3.331
Houston, TX 77030
Tel: 713 795-3964 Fax: 713 796-2340
E-mail: mfishman@bcm.tmc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 185-48-21-018

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Mennonite Herman Healthcare System
Program Director: Ian J Butler, MD
Univ of Texas-Houston Med Sch
Div of Child Neurology
6431 Fannin 6704-9558
Houston, TX 77030-1501
Tel: 713 500-7100 ext 7113 Fax: 713 500-7019
E-mail: mcneile@neuro.med.uth.tmc.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 185-48-01-078

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: James F Bale Jr, MD
Primary Children’s Medical Center
Div of Child Neurology
100N Medical Dr
Salt Lake City, UT 84113-1100
Tel: 801 588-2385 Fax: 801 588-2289
E-mail: jfbale@hcc.com
Accredited Length: 3 Years Program Size: 3
Program ID: 185-49-21-044

Virginia

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University Medical College of Virginia Hospitals
Program Director: Edwin C Myers, MD
Virginia Commonwealth Univ Med Ctr of Virginia PO Box 882211
Richmond, VA 23298-0211
Tel: 804 828-0442 Fax: 804 828-6980
E-mail: cmyers@vcu.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-51-21-060

Graduate Medical Education Directory 2000-2001
Clinical and Laboratory Immunology (Allergy and Immunology)

California

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
University of California (Irvine) College of Medicine
Program Director: Sudhir Gupta, MD PhD
Univ of California
Div of Immunology
2240 Med Sci 1
Irvine, CA 92697-4069
Tel: 949 824-5818 Fax: 949 824-4302
E-mail: sgupta@uci.edu
Accredited: 2 Years Program Size: 1
Program ID: 923-02-21-010

Colorado

Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
National Jewish Ctr for Immunology and Respiratory Medicine
Program Director: Larry J Rosenwaks, MD
Div of Allergy/Immunology
1400 Jackson St
Denver, CO 80206
Tel: 303 225-1654 Fax: 303 225-1996
E-mail: roswnwks@njc.org
Accredited: 1 Year Program Size: 1
Program ID: 025-07-21-005

District of Columbia

Washington
Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
NH Warren Grant Magnuson Clinical Center
Program Director: Rohit K Katial, MD
Walter Reed Army Med Ctr
Allergy/Immunology Services I-J
6800 Georgia Ave NW
Washington, DC 20017-5001
Tel: 202 736-6560 Fax: 202 736-7003
E-mail: rohit.katial@navy.mil
Accredited: 1 Year Program Size: 1
Program ID: 025-16-21-006
US Armed Services Program

Florida

St Petersburg
University of South Florida (All Children's) Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
Program Director: Robert A Good, MD
Nourbakhsh K Day, PhD
All Children's Hospital
401 Sixth St S
St Petersburg, FL 33701
Tel: 727 596-4158 Fax: 727 899-8366
E-mail: dday@alisufs.org
Accredited: 1 Year Program Size: 2
Program ID: 025-11-81-010

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
Florida Health Science Center
James A Haley Veterans Hospital
Program Director: Dennis K Landford, MD
Univ of South Florida Coll of Med
Div of Allergy/Immunology, VAOMC
12000 Bruce B Downs Blvd (1110)
Tampa, FL 33612
Tel: 813 977-7585 Fax: 813 977-6881
E-mail: dlandford@com1.med.usf.edu
Accredited: 1 Year Program Size: 1
Program ID: 025-11-21-001

Wisconsin

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Profeet Memorial Lutheran Hospital
Program Director: Edward Kowall, MD
Med Coll of Wisconsin, Div of Child Neurology
2200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 266-4090 Fax: 414 266-6676
E-mail: ekowall@mcw.edu
Accredited: 3 Years Program Size: 3
Program ID: 185-55-11-098
East Meadow
Nassau County Medical Center Program
Sponsor: Nassau Health Care Corporation
North Shore University Hospital
Program Director: Marianne Frieri, MD PhD
Satvinder P. Dhillon, MD
Div of Clin Immunopathology
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 572-3214 Fax: 516 572-5614
Accredited Length: 1 Year Program Size: 1
Program ID: 025-00-21-015

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Texas Children’s Hospital
Program Director: David P. Houston, MD
William T. Shearer, MD PhD
Baylor Coll of Med
One Baylor Plaza
PHRN 5057
Houston, TX 77030-3498
Tel: 713-798-6349 Fax: 713-798-1445
E-mail: dwstunson@bcm.tmc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 025-48-31-012

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AZCIC)
Program Director: Theodore M Freeman, MD
Wilford Hall Med Ctr/MMIA
2200 Bergquist Dr/S 1
Lackland AFB, TX 78236-5300
Tel: 210-824-8717 Fax: 210-824-7033
E-mail: Theodore.Freeman5@mdw.whmc.af.mil
Accredited Length: 1 Year Program Size: 1
Program ID: 025-48-31-017
US Armed Services Program

Virginia
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: P Franklin Mullinax, MD
Med Cty of Virginia
PO Box 892823
Richmond, VA 23228-0363
Tel: 804-828-9888 Fax: 804-828-6283
E-mail: pmullinaxc@vcu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 025-00-21-024

Clinical Cardiac Electrophysiology (Internal Medicine)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director: W Neil Kay, MD
2210 17. Wesley Harrison Tower
Birmingham, AL 35294
Tel: 205-934-1335 Fax: 205-934-1379
Accredited Length: 1 Year Program Size: 1
Program ID: 154-05-21-001

California
Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Peng-Cheng Chen, MD
Cedars-Sinai Med Ctr
Div of Cardiology/Res 5942
8700 Beverly Blvd
Los Angeles, CA 90048-2165
Tel: 310-655-8461 Fax: 310-289-0780
E-mail: chap@ccsm.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 154-05-21-002

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
USC University Hospital
Program Director: Konstanze Nudemaier, MD
Univ of Southern California
1555 San Pablo St/ASC-117
Los Angeles, CA 90036-4081
Tel: 213-449-8992 Fax: 323-442-5227
E-mail: nudemaier@usc.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 154-05-12-006

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
UCLA Medical Center
Program Director: Philip Sager, MD
West Los Angeles VA Med Ctr
11001 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310-209-3640 Fax: 310-209-4288
Accredited Length: 1 Year Program Size: 1
Program ID: 154-05-19-006

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Gregory S Felt, MD
Univ of California San Diego
200 W Arbor Dr
San Diego, CA 92103-8411
Tel: 858-543-6428 Fax: 619-643-5789
E-mail: gfs@ucsd.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 154-05-23-007

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Leslie A Saxon, MD
Univ of California San Francisco
M2 East Tower
535 Mission St, 2nd Floor
San Francisco, CA 94143-0974
Tel: 415-476-6570 Fax: 415-476-0260
E-mail: saxon@psu.edu
Accredited Length: 1 Year Program Size: 6
Program ID: 154-05-23-008

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Teresa Community Hospital
Veterans Affairs Palo Alto Health Care System
Program Director: Robert J Sun, MD
Stanford Health Care
450 Grant Ave
Stanford, CA 94305-5283
Tel: 650-725-2031 Fax: 650-725-7168
Accredited Length: 1 Year Program Size: 3
Program ID: 154-05-23-009

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Hospital of the Good Samaritan
Program Director: Anil K Bhadari, MD
Los Angeles County-Harbor-UCLA Med Ctr
1222 Wilsshire Blvd
Los Angeles, CA 90017
Tel: 213-777-2298 Fax: 213-777-2208
Accredited Length: 1 Year Program Size: 2
Program ID: 154-06-21-003
Colorado
Dever
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: Michael J. Reiter, MD
Univ of Colorado Health Sciences Ctr
4200 E 9th Ave
Denver, CO 80262
Tel: 303-315-7658  Fax: 303-722-9028
E-mail: michael.reiter@uchsc.edu
Accredited Length: 1 Year  Program Size: 5
Program ID: 154-07-31-010

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Lynnda E. Rosenfeld, MD
Yale Univ Sch of Med
Dept of Cardiology
333 Cedar St PO Box 208017
New Haven, CT 06510
Tel: 203-737-4659
E-mail: nicole.diamond@yale.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 154-08-21-067

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHG)
Veterans Affairs Medical Center (Washington, DC)
Program Director: Sung W Lee, MD
George Washington Univ
ACC Site 4-411
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202-984-6123  Fax: 202-984-3573
E-mail: domsw@gwu.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 154-10-31-012

Georgetown University Program
Sponsor: Georgetown University Medical Center
Veterans Affairs Medical Center (Washington, DC)
Program Director: Cynthia M. Tracy, MD
Georgetown Un Med Ctr
Med&Pharm Fellowship (co W Steele St F)
3850 Reservoir Rd NW
Washington, DC 20007
Tel: 202-287-4034  Fax: 202-287-7797
E-mail: steele@georgetown.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 154-10-21-011

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Anne B. Curtis, MD
Univ of Florida
Box 100277
Gainesville, FL 32610-0210
Tel: 352-392-2419  Fax: 352-392-0514
E-mail: curtis@medicine.ufl.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 154-11-21-081

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Alberto A. Maier, MD
Univ of Miami Sch of Med
Jackson Memorial Hospital
PO Box 01690
Miami, FL 33136
Tel: 305-355-5552  Fax: 305-355-5550
Accredited Length: 1 Year  Program Size: 1
Program ID: 154-11-21-014

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Program Director: Jonathan J. Langberg, MD
Emory Univ Hospital
1364 Clifton Rd NE Site F-414
Atlanta, GA 30322
Tel: 404-712-4942  Fax: 404-712-4942
E-mail: jonathan_lanberk@emory.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 154-12-21-015

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director: Alan Kadish, MD
Northwestern MemOrral Hospital
251 E Huron St 8-096
Chicago, IL 60611
Tel: 312-926-4700  Fax: 312-926-0977
E-mail: a-kadish@northwestern.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 154-16-31-017

Rush Medical College/Illinois Masonic Medical Center Program
Sponsor: Illinois Masonic Medical Center
Program Director: Richard F. Kehoe, MD
Illinois Masonic Medical Center
Cardiac Arrhythmia Consultants
3000 N. 36th St., Suite 303
Chicago, IL 60657
Tel: 773-326-7135  Fax: 773-326-7982
Accredited Length: 1 Year  Program Size: 2
Program ID: 154-18-21-016

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
 IU Hospital
Richard E. Rand, MD
Veterans Affairs Medical Center (Indianapolis)
Program Director: John M. Miller, MD
Kranert Inst of Cardiology
1111 W 10th St
Indianapolis, IN 46202-4800
Tel: 317-580-5668  Fax: 317-580-3505
E-mail: jmiller@iupui.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 154-17-21-021

Graduate Medical Education Directory 2000-2001
Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: James B. Martin, MD
Dept of Med/E1 314-3 GH
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319-353-2743 Fax: 319-353-5343
E-mail: james.martin@uiowa.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 154-12-21-022

Kentucky

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Igor Singer, MD
Univ of Louisville, Div of Cardiology
580 S Jackson St
Ambulatory Care Bldg 3rd Fl
Louisville, KY 40202
Tel: 502-852-7295 ext 1839 Fax: 502-852-7147
E-mail: lgsl@louisville.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 154-24-21-028

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Frederic Abi-Saab, MD
Alton Ochsner Med Foundation
Graduate Med Education
1510 Jefferson Hwy
New Orleans, LA 70121
Tel: 504-942-2260 Fax: 504-942-3103
E-mail: daimbert@ochsner.org
Accredited Length: 1 Year Program Size: 1
Program ID: 154-21-21-086

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: FRED MANDY, MD
Univ of Michigan Hospital
500 E Med Ctr Dr
Ann Arbor, MI 48109
Tel: 734-763-7865 Fax: 734-836-7076
E-mail: tmorady@umich.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 154-23-21-095

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Hugh Calvin, MD
Carnegie 442
600 N Wolfe St
Baltimore, MD 21287-0400
Tel: 410-656-7460 Fax: 410-614-1345
E-mail: hcalvin@welchlink.welch.jhu.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 154-23-21-024

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Michael B. Gold, MD PhD
Univ of Maryland Hospital
22 S Greene St/Ste NW777
Baltimore, MD 21201
Tel: 410-328-0961 Fax: 410-328-0962
E-mail: mgold@medicine.umaryland.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 154-23-21-025

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Neurology 1699 Mass Ave
Cranston Rd
Boston, MA 02134
Tel: 617-637-2537 Fax: 617-637-2538
E-mail: nmorris@bham.harvard.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 154-24-21-028

Brigham and Women’s Hospital/West Roxbury Veterans Affairs Medical Center Program
Sponsor: Brigham and Women’s Hospital
Brookline/Boston Veterans Affairs Medical Center
Program Director: William G. Stevenson, MD
Brigham and Women’s Hospital
Cardiovascular Div
75 Francis St
Boston, MA 02115
Tel: 617-732-7617 Fax: 617-737-4604
E-mail: watersonso@rics.bwh.harvard.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 154-24-12-059

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Jerome M. Ruskin, MD
55 Fruit St
Boston, MA 02114
Tel: 617-726-8514 Fax: 617-726-8392
E-mail: ruskin.jerome@mg.harvard.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 154-23-12-039

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: N A Mark Estes III, MD
750 Washington St/Box 19
Boston, MA 02111
Tel: 617-636-1016 Fax: 617-636-1016
Accredited Length: 1 Year Program Size: 2
Program ID: 154-24-13-030

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Sijal Hospital
St John Hospital and Medical Center
Program Director: Russell S. Steinman, MD
St John Hospital
Dept of Medicine
1616 W Outer Dr
Detroit, MI 48235
Tel: 313-483-9780 Fax: 313-483-8682
Accredited Length: 1 Year Program Size: 3
Program ID: 154-23-31-088

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: James E. Cook, MD MPH
Baystate Med Ctr
Cardiology Service/Springfield 4
759 Chestnut St
Springfield, MA 01199
Tel: 413-794-4488 Fax: 413-794-0188
Accredited Length: 1 Year Program Size: 1
Program ID: 154-23-12-038

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Robert M. Milliman, MD MS
Univ of Massachusetts Med Sch
Div of Cardiology
55 Lake Ave N
Worcester, MA 01655
Tel: 508-856-3146 Fax: 508-856-6571
E-mail: rmmilliman@umassmed.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 154-23-12-034

Graduate Medical Education Directory 2000-2001
Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Program Director: Scott Sakakuchi, MD
Box 508 EMHC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612-626-4401 Fax: 612-626-4967
Accredited Length: 1 Year Program Size: 2
Program ID: 164-26-21-087

Rochester

Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Mary's Hospital of Rochester
Program Director: Stephen C Hammill, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507-284-0036 Fax: 507-284-0099
Email: mmgs.medin.medicalspecialties@mayo.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 154-26-31-088

Missouri

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
St Luke's Hospital
Program Director: David M Steinhaus, MD
Cardiovascular Consultation PC
4530 Wornall Blvd 2000
Kansas City, MO 64111
Tel: 816.351.1803 Fax: 816.351.7408
Accredited Length: 1 Year Program Size: 1
Program ID: 154-28-21-089

St Louis

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
Program Director: Bruce D Lindsay, MD
Washington University Sch of Med
650 S Euclid Ave/Box 8088
St Louis, MO 63110-3110
Tel: 314-454-7834 Fax: 314-454-8250
Email: Bliindsay@wumc.wustl.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 154-28-31-049

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Dartmouth-Hitchcock Memorial Hospital
Program Director: Lark L Judenith, MD
Dartmouth-Hitchcock Medical Center
Hanover, NH 03755
Tel: 603-650-7877 Fax: 603-650-6154
Email: mark.greenberg@hitchcock.org
Accredited Length: 1 Year Program Size: 1
Program ID: 164-26-21-041

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: John D Fisher, MD
Montefiore Med Ctr
111 E 210th St
Cardiology/Cardiology office R2
Bronx, NY 10467
Tel: 718-920-4291 Fax: 718-947-2111
Email: jfisher@montefiore.org
Accredited Length: 1 Year Program Size: 1
Program ID: 154-26-31-042

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director: Nahid Es-Sherif, MD
SUNY Health Science Ctr
Box 1199
450 Clarkson Ave
Brooklyn, NY 11203-2038
Tel: 718-270-4147 Fax: 718-270-4306
Accredited Length: 1 Year Program Size: 2
Program ID: 154-35-31-043

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: John I Judenith, MD
North Shore University Hospital
Cardiology/EPS
200 Community Dr
Manhasset, NY 11030
Tel: 516-662-3300 Fax: 516-662-2352
Accredited Length: 1 Year Program Size: 1
Program ID: 154-35-11-044

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Steven Evans, MD
Long Island Jewish Med Ctr
Box 2136
New Hyde Park, NY 11042
Tel: 718-470-7338 Fax: 718-470-2121
Accredited Length: 1 Year Program Size: 1
Program ID: 164-35-15-046

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Marie-Noelle S Langan, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1030
New York, NY 10029
Tel: 212-644-3772 Fax: 212-644-3776
Email: noelle_langan@msingmail.mssm.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 154-35-23-047

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: David Robin, MD
161 Fort Washington Ave/Rm 340
New York, NY 10032
Tel: 212-305-5206 Fax: 212-305-1386
Accredited Length: 1 Year Program Size: 1
Program ID: 154-35-33-040

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Bruce E Lerman, MD
New York Hospital-Cornell Med Ctr
520 E 68th St/Barr 4
New York, NY 10065
Tel: 212-746-3159 Fax: 212-746-6951
Email: blerman@max.med.cornell.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 154-35-23-046

New York University Medical Center Program
Sponsor: New York University Medical Center
Beaumont Hospital Center
Program Director: Larry A Chinitz, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212-263-5665 Fax: 212-263-9554
Accredited Length: 1 Year Program Size: 2
Program ID: 154-35-32-049
Accredited Programs in Clinical Cardiac Electrophysiology (Internal Medicine)

St Luke's-Roosevelt Hospital Center
Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director:
Jonathan S Steinberg, MD
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 932-4007 Fax: 212 932-3915
E-mail: jas@chcolumbia.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 154-35-42-051

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
James P Daubert, MD
Strong Memorial Hospital
601 Elmwood Ave Box 679
Rochester, NY 14642-8570
Tel: 716 275-7738 Fax: 716 473-1572
Accredited Length: 1 Year Program Size: 2
Program ID: 154-35-44-052

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
William E Sanders Jr, MD
Univ of North Carolina Hospitals
CB 7035 Burnett Woman Health Bldg
Chapel Hill, NC 27599-7035
Tel: 919 966-6455 Fax: 919 966-4386
E-mail: wesanders@med.unc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 154-39-21-053

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director:
J Marcus Wharton, MD
Box 1946
Duke Univ
Durham, NC 27710
Tel: 919 681-8478 Fax: 919 681-0260
E-mail: wharton006@mc.duke.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 154-36-31-054

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
David M Fitzgerald, MD
Wake Forest University School of Med
Dept of Int Med/Cardiology
Winston-Salem, NC 27157-1046
Tel: 336 718-8385 Fax: 336 718-7771
E-mail: dfitzger@wfubmc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 154-36-11-055

Ohio
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Mark J Niebuhr, MD
Dept of Cardiology/F15
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-2287 Fax: 216 444-0456
E-mail: medef@ecf.org
Accredited Length: 1 Year Program Size: 1
Program ID: 154-38-21-083

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director:
Albert L Wald, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5058
Tel: 216 844-7500 Fax: 216 844-7868
E-mail:awald@uhroh.com
Accredited Length: 1 Year Program Size: 4
Program ID: 154-39-21-064

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Warren M Jackman, MD
Univ of Oklahoma Health Sciences Ctr
550 S columbus Ave WP3100
920 S L Young Bldg WP3120
Oklahoma City, OK 73104
Tel: 405 271-8764 Fax: 405 271-3819
Accredited Length: 1 Year Program Size: 3
Program ID: 154-38-31-069

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director:
Jerry C Luck, MD
500 University Br
PO Box 850
Hershey, PA 17033
Tel: 717 531-8407 Fax: 717 531-7960
Accredited Length: 1 Year Program Size: 1
Program ID: 154-41-21-084

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director:
Steves P Kutaile, MD
Hahnemann University Hospital
Broad and Vine Sts
MS 479
Philadelphia, PA 19102
Tel: 215 796-3647 Fax: 215 796-3028
Accredited Length: 1 Year Program Size: 4
Program ID: 154-41-31-062

Temple University Program
Sponsor: Temple University Hospital
Program Director:
Steven A Rothman, MD
Cardiac Electrophysiology Program
DSI Parkwood Pavilion/TIIF
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 727-8724 Fax: 215 727-7718
E-mail: rothman@muhs.temple.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 154-41-12-064

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Behzad S Patti, MD
Hospital of the Univ of Pennsylvania
Cardiovascular Div
1300 Waverly Rd
Philadelphia, PA 19104-4383
Tel: 215 662-8561 Fax: 215 662-3979
E-mail: patti@uw.med.upenn.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 154-41-29-065

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Program Director:
Kelsey P Anderson, MD
Urb of Pittsburgh Med Ctr
200 Lothrop St/Rm BS55
Pittsburgh, PA 15213-2352
Tel: 412 647-8827 Fax: 412 647-7079
Accredited Length: 1 Year Program Size: 2
Program ID: 154-41-23-066
Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: Roger A. Martinek, MD
Lankenau Hospital
100 Lancaster Ave
Ste 55A/Medical Office Bldg East
Wynnewood, PA 19095
Tel: 610-645-2682 Fax: 610-886-0643
Accredited: 1 Year Program Size: 1
Program ID: 154-41-23-667

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Program Director: Alfred Buxton, MD
Brown Univ Sch of Med
2 Dudley St
Providence, RI 02905
Tel: 401 444-3020 Fax: 401 444-3338
Accredited: 1 Year Program Size: 2
Program ID: 154-43-21-689

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)
Program Director: Mark E. Anderson, MD PhD
Vanderbilt Univ
2222 Pierce Ave, 113 MRB II
Nashville, TN 37232-6300
Tel: 615 936-1720 Fax: 615 936-1872
E-mail: mark.anderson@vumc.org
Accredited: 1 Year Program Size: 2
Program ID: 154-47-21-669

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: Richard L. Page, MD
5323 Harry Hines Blvd
Dallas, TX 75235-9047
Tel: 214 645-6055 Fax: 214 645-6003
E-mail: rpage@parknet.pnh.org
Accredited: 1 Year Program Size: 2
Program ID: 154-48-21-670

Houston
Baylor College of Medicine (St Luke’s) Program
Sponsor: Baylor College of Medicine
St Luke’s Episcopal Hospital
Program Director: Ali Massumthali, MD
St Luke’s Episcopal Hospital
6720 Bertner (MC 1-136)
Houston, TX 77030
Tel: 713 794-6376 Fax: 713 794-8374
Accredited: 1 Year Program Size: 2
Program ID: 154-48-19-673

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Huei T Shih, MD MPH
Baylor Coll of Med
6550 Fannin St MSB SM1691
Houston, TX 77030
Tel: 713 790-7867 Fax: 713 790-8744
Accredited: 1 Year Program Size: 1
Program ID: 154-48-11-672

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
Program Director: Anne Hamilton Dougherty, MD
Univ of Texas-Houston Med Sch
4641 Fannin St/MSB 1246
Houston, TX 77030
Tel: 713 500-6500 Fax: 713 500-6506
Accredited: 1 Year Program Size: 2
Program ID: 154-48-21-682

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Roger A. Freedman, MD
Univ of Utah Med Ctr
50 N Med Dr
Salt Lake City, UT 84132
Tel: 801 581-7715 Fax: 801 581-7735
E-mail: roger.freedman@hsc.utah.edu
Accredited: 1 Year Program Size: 1
Program ID: 154-48-21-675

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: John P DiMarco, MD PhD
Univ of Virginia
Dept of Int Med
Box 158
Charlottesville, VA 22908
Tel: 434 982-2001 Fax: 434 982-2051
E-mail: jDMarco@virginia.edu
Accredited: 1 Year Program Size: 1
Program ID: 154-51-21-676

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Program Director: Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Kenneth A. Ellenbogen, MD
Med Coll of Virginia-Virginia Commonwealth Univ
PO Box 880053
Richmond, VA 23284-0053
Tel: 804 828-7665 Fax: 804 828-6982
E-mail: keellenbog@mc.vcu.edu
Accredited: 1 Year Program Size: 2
Program ID: 154-51-31-677

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: Peter J. Kudenchuk, MD
Univ of Washington
21st of Dialysis/Box 358422
Seattle, WA 98195
Tel: 206 685-4176 Fax: 206 516-1022
Accredited: 1 Year Program Size: 1
Program ID: 154-54-21-679

Wisconsin
Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Sinal Samaritan Medical Center
St Luke’s Medical Center
Program Director: Manoel R. Aldaco, MD
Aurora Health Care-Sinal Samaritan Med Ctr
946 N 12th St
PO Box 482
Milwaukee, WI 53201-0482
Tel: 414 216-7686 Fax: 414 216-6211
Accredited: 1 Year Program Size: 2
Program ID: 154-56-21-679
Accredited Programs in Clinical Neurophysiology (Neurology)

Clinical Neurophysiology (Neurology)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)

Program Director: Shin J Oh, MD
Univ of Alabama at Birmingham
UAB Station
Birmingham, AL 35294
Tel: 205-634-3120 Fax: 205-975-6758
E-mail: joh@uahealth-system.org
Accredited Length: 1 Year Program Size: 4
Program ID: 187-01-21-038

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center

Program Director: Michael J Amassian, MD
500 Parnassus Ave
San Francisco, CA 94143-0114
Tel: 415-476-2954 Fax: 415-476-3028
E-mail: amassian@medcenter.ucsf.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 187-06-11-006

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director: Robin L Gilmore, MD
Univ of Florida
Box 100226 UFHSC
Gainesville, FL 32610-0239
Tel: 352-329-0841 Fax: 352-329-6983
E-mail: gilmore@medicine.ufl.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 187-11-21-045

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Emory University Hospital Grady Memorial Hospital

Program Director: Thomas B Henry, MD
1660 Pierce Dr/WRMRB 6000
Atlanta, GA 30322
Tel: 404-778-3180 Fax: 404-778-3180
Accredited Length: 1 Year Program Size: 2
Program ID: 187-12-21-080

Los Angeles

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center

Program Director: Marc R Novak, MD PhD
710 Westwood Plaza
Reed Bldg 1-194
Los Angeles, CA 90095
Tel: 310-206-5003 Fax: 310-206-5461
E-mail: mmr@ucla.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 187-06-21-004

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
David Grant Medical Center
Program Director: Naush Sejpal, MD
235 Stockton Blvd/Rm 6508
Sacramento, CA 95817
Tel: 916-734-5514 Fax: 916-734-6525
E-mail: naus@ucdavis.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 187-06-21-066

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (New Haven)
Program Director: Jonathan M Goldstein, MD
Dept of Neurology LCI-702
333 Cedar St
New Haven, CT 06510
Tel: 203-688-2495 Fax: 203-785-4694
E-mail: jonathan.goldstein@yale.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 187-08-21-068

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Hugh B McNeil, MD PhD
Harbor-UCLA Med Ctr
1000 W Carson St
Torrance, CA 90609
Tel: 310-212-5587 Fax: 310-533-8868
E-mail: hmbmcneil@pol.net
Accredited Length: 1 Year Program Size: 2
Program ID: 187-06-21-068

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Michael H Ritter, MD
Med Coll of Georgia
EMG Lab B3117
1120 18th St
Augusta, GA 30901-2300
Tel: 706-721-5361 Fax: 706-721-8701
E-mail:uiritter@neuro.mcg.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 187-12-21-070
Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Northwestern Memorial Hospital
Program Director: Albert Ehde, MD
710 N Lakeshore Dr 11th Fl
Chicago, IL 60611
Tel: 312-926-3030 Fax: 312-926-3036
Accredited Length: 1 Year Program Size: 1
Program ID: 187-16-21-041

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Matthew N Meriggio, MD
Skt of Neuromuscular Disorders
1725 W Harrison St /Suite 1106-1118
Chicago, IL 60612
Tel: 312-942-6121 Fax: 312-443-5380
Email: mmerriggo@rnpmc.org
Accredited Length: 1 Year Program Size: 5
Program ID: 187-16-21-042

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Jean-Paul C Spire, MD
Univ of Chicago
5841 S Maryland Ave /MC3030
Chicago, IL 60637
Tel: 773-702-1760 Fax: 773-702-7698
Email: jspire@neurology.bsd.uchicago.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 187-16-21-042

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director: John R Hughes, MD PhD
612 S Wood St /MC 796
Chicago, IL 60612
Tel: 312-996-1762 Fax: 312-996-4169
Email: j Hughes@uic.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 187-16-21-001

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Riley Hospital for Children
Program Director: Omkar N Markand, MD
ER/ER/Step Sect 1511 /1711
550 N University Blvd
Indianapolis, IN 46202-5290
Tel: 317-274-0161 Fax: 317-274-1472
Email: om.markand@iuieiu.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 187-17-21-003

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Gwendolyn C Ford, MD
Univ of Iowa Hospitals and Clinics
Dept of Neurology 9181 RCP
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319-356-3059 Fax: 319-356-1209
Email: gwendolyn-ford@uiowa.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 187-16-21-054

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Program Director: Vinay Chaudhry, MD
600 N Wolfe St
Meyer 6-119
Baltimore, MD 21287
Tel: 410-955-0147 Fax: 410-614-8537
Email: vchaudhry@jhmi.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 187-15-21-037

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Elizabeth Barry, MD
Univ of Maryland Sch of Med
22 S Greene St/N4W44
Baltimore, MD 21201
Tel: 410-328-6266 Fax: 410-328-0697
Accredited Length: 1 Year Program Size: 2
Program ID: 187-15-21-010

Bethesda
National Capital Consortium (Bethesda) Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Children's National Medical Center
NIH Warren Grant Magnuson Clinical Center
Program Director: Susanu Sato, MD
Office of Clinical Dir/NINDS
10 Ctr Dr/Bldg 10/Rm 5C301
Bethesda, MD 20892-1404
Tel: 301-496-5121 Fax: 301-402-8796
Accredited Length: 1 Year Program Size: 2
Program ID: 187-10-31-028
US Armed Services Program

National Capital Consortium Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director: Bahman Jabbari, MD
Dept of Neurology
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20015-5001
Tel: 202-787-8677 Fax: 202-395-0600
Accredited Length: 1 Year Program Size: 1
Program ID: 187-16-01-034
US Armed Services Program
Massachusetts

Boston
Beth Israel Deaconess Medical Center/Harvard Medical School Program
Sponsor: Children's Hospital
Program Director:
Gregory L. Holmes, MD
300 Longwood Ave
Clinical Neurophysiology Lab
Humphreys 2
Boston, MA 02115
Tel: 617 355-8461 Fax: 617 355-8614
E-mail: holmesg@bidmc.harvard.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 187-24-21-071

Tufts University Program
Sponsor: New England Medical Center Hospitals
Children's Hospital
Lahey Clinic
Program Director:
James A. Russell, DO
Lahey Clinic
41 Mall Rd
Burlington, MA 01805
Tel: 781 744-8032 Fax: 781 744-6343
Accredited Length: 1 Year Program Size: 1
Program ID: 187-34-01-066

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director:
David A. Chad, MD
Univ of Massachusetts Med Sch
Dept of Neurology
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3083 Fax: 508 856-6778
Accredited Length: 1 Year Program Size: 1
Program ID: 187-24-21-009

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Michael S. Aderich, MD
1500 E Medical Center Dr
UMHRR060600117
Ann Arbor, MI 48109-1117
Tel: 734 647-9064 Fax: 734 647-9066
E-mail: maderich@umich.edu
Accredited Length: 1 Year Program Size: 9
Program ID: 187-25-21-010

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Bashiruddin K. Ahmad, MD
Henry Ford Hospital
2719 W Grand Blvd
Detroit, MI 48202-2898
Tel: 313 916-8882 Fax: 313 916-2187
E-mail: akahmad@hfh.com
Accredited Length: 1 Year Program Size: 4
Program ID: 187-25-21-077

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Program Director:
James P. Sobra, MD
Neurology 8E-UIC
4201 St Antoine
Detroit, MI 48201
Tel: 313 745-8328 Fax: 313 993-0643
E-mail: jsobra@med.wayne.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 187-25-21-042

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director:
William David, MD
Box 284 Mayo Bldg
Univ of Minnesota
Minneapolis, MN 55455-0392
Tel: 612 625-2464 Fax: 612 625-3358
E-mail: bward003@hmc.umn.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 187-25-21-030

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Barbara F. Westmoreland, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3995 Fax: 507 284-8856
E-mail: mgsm.mcrh.mm.neurology@mayo.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 187-25-21-011

Mississippi

Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Program Director:
Meckeri B Sundaram, MD
Neurology EBO/DMG
2500 N State St
Jackson, MS 39216-4006
Tel: 601 844-4766 Fax: 601 844-4866
Accredited Length: 1 Year Program Size: 3
Program ID: 187-27-21-043

Missouri

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
Ghazala Hayat, MD
St Louis Univ Sch of Med
Dept of Neurology
3906 Vista Ave at Grand Blvd/PO Box 15250
St Louis, MO 63110
Tel: 314 577-8060 Fax: 314 577-8430
E-mail: hayatg@slu.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 187-25-21-083

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
 Barnes-Jewish Hospital (South Campus)
 St Louis Children's Hospital
 Program Director:
 Muhammad Ali Lani, MD PhD
 660 S Euclid Ave/Box 8111
  St Louis, MO 63110
  Tel: 314 362-9861 Fax: 314 362-9896
  Accredited Length: 1 Year Program Size: 1
  Program ID: 187-25-21-072

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Jerry J. Aldrich, MD
2211 Lomas Blvd NE
Albuquerque, NM 87131-5281
Tel: 505 272-3594 Fax: 505 272-6093
E-mail: jaldrich@salud.unm.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 187-34-21-081

New York

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Solomon L. Moshe, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 920-8417 Fax: 718 881-0838
E-mail: moshe@acem.yu.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 187-35-21-012
Brooklyn
SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital/SUNY Health Science Center at Brooklyn
Program Director:
Susan T Herman, MD PhD
SUNY Health Science Ctr
450 Clarkson Ave/Box 1213
Brooklyn, NY 11203
Tel: 718 721-2900 Fax: 718 721-2901
E-mail: susan_herman@nemc.brooklyn.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 187-35-21-062

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)
Kaleida Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Center (Buffalo)
Program Director:
Edward J Fine, MD
219 Bryant St
Buffalo, NY 14222
Tel: 716 896-9300 Fax: 716 879-7326
E-mail: edfine@acsu.buffalo.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 187-35-21-082

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Program Director:
David M Simpson, MD
1 Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 448-2748 Fax: 212 887-3691
Accredited Length: 1 Year Program Size: 2
Program ID: 187-35-21-092

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director:
Sudhansu Chokroverty, MD
Med Ctr of New York
163 W 11th St
New York, NY 10011
Tel: 212 606-2700 Fax: 212 606-1655
E-mail: school@worldnet.att.net
Accredited Length: 1 Year Program Size: 1
Program ID: 187-35-21-093

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director:
Ronald G Emerson, MD
Neurological Inst
710 W 168th St
New York, NY 10032
Tel: 212 305-2121 Fax: 212 305-1315
E-mail: rge@columbia.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 187-35-21-093

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director:
Aast M Hussain, MD
Box 3678
Duke Univ Med Ctr
Durham, NC 27710
Tel: 919 668-8686 Fax: 919 668-8685
E-mail: hussain@med.duke.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 187-36-21-088

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Michael Privitera, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave/ML 2025
Cincinnati, OH 45267-0525
Tel: 513 558-5440 Fax: 513 558-4305
E-mail: michael.privitera@uc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 187-35-21-083

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director:
Mary R Andriola, MD
Health Science Ctr
SUNY-Stony Brook/T12-020
Stony Brook, NY 11794-8121
Tel: 631 444-1400 Fax: 631 444-1474
E-mail: marci@rpr.cis.sunysb.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 187-35-11-064

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital/SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director:
Jerome M Sheehan, MD
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5500 Fax: 315 464-5606
E-mail: sheehan@wax.acs.syracuse.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 187-35-21-096

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director:
Bashar Katrji, MD
Univ Hospitals of Cleveland
EMG Laboratory
11100 Euclid Ave
Cleveland, OH 44106-6008
Tel: 216 944-4854 Fax: 216 944-7624
E-mail: bashar@pol.net
Accredited Length: 1 Year Program Size: 2
Program ID: 187-35-21-068

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Kerry E Levin, MD
Cleveland Clinic Foundation
Dept of Neurology/880
6060 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-8379 Fax: 216 444-6563
E-mail: levina@ccf.org
Accredited Length: 1 Year Program Size: 10
Program ID: 187-35-21-097
Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Columbia Presbyterian Hospital
University Hospital
Program Director: Kathleen J. Connolly, MD
Univ of Oklahoma
711 Stanton L Young Blvd/Suite 215
Oklahoma City, OK 73104
Tel: 405 271-4113 Fax: 405 271-5720
E-mail: dfritts@ouhsc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 187-39-21-068

Pennsylvania

Hershey

Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Zachary Simmons, MD
Hershey Medical Ctr
600 University Dr
Hershey, PA 17033
Tel: 717 531-6850 Fax: 717 531-6694
E-mail: zsimmons@pghs.edu,pghs.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 187-41-21-035

Philadelphia

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Mercedes P Jacobson, MD
Med Coll of Pennsylvania Hospital
Dept of Neurology
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-7705 Fax: 215 848-2036
E-mail: Jacobsonm@mcphu.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 187-41-21-048

MCP Hahnemann University Program A
Sponsor: MCP Hahnemann University
Graduate Hospital (Thomas Jefferson University)
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
St Christopher's Hospital for Children
Program Director: Albert J Mahnoum, MD
MCP Hahnemann Univ
Broad and Vine Bldg Mail Stop # 423
Philadelphia, PA 19102-1192
Tel: 215 762-7001 Fax: 215 762-2161
E-mail: neurotal@yandex.com
Accredited Length: 1 Year Program Size: 2
Program ID: 187-41-21-050

Temple University Program
Sponsor: Temple University Hospital
St Christopher's Hospital for Children
Program Director: David A Brewster, MD
558 Parkside Pavilion
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-5040 Fax: 215 707-8236
Accredited Length: 1 Year Program Size: 2
Program ID: 187-41-31-049

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Leopold J Streit, MD
Jefferson Med Coll
Dept of Neurology/Neuroc 3100
13th St at Chestnut
Philadelphia, PA 19107
Tel: 215 956-7571 Fax: 215 922-6762
E-mail: leopold.streits@jefferson.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 187-41-31-036

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Program Director: Shawn J Bird, MD
Univ of Pennsylvania
Dept of Neurology
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-6551 Fax: 215 349-5579
E-mail: sbird@pennmedicine.upenn.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 187-41-31-097

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: David A Greesemer, MD
111 Ashley Ave/CSB 307
Charleston, SC 29425
Tel: 803 792-2824 Fax: 803 792-7826
Accredited Length: 1 Year Program Size: 3
Program ID: 187-45-21-024

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Methodist Hospitals of Memphis-Central
Program Director: Michael Jacowitz, MD
865 Monroe Ave/Bldg 415
Memphis, TN 38163
Tel: 901 448-6691 Fax: 901 448-7440
E-mail: hbradshaw@utmem.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 187-47-21-084

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Bassel Abou-Khalil, MD
2100 Pierce Ave/Suite 305
Nashville, TN 37212
Tel: 615 343-2227 Fax: 615 343-2227
Accredited Length: 1 Year Program Size: 4
Program ID: 187-47-21-073

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: Richard J Barohn, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75336-8897
Tel: 214 648-6418 Fax: 214 648-6101
E-mail: cebies@mednet.swmed.edu
Accredited Length: 1 Year Program Size: 7
Program ID: 187-48-21-074
Vermont

Burlington

University of Vermont Program
Sponsor: University of Vermont Health Care
Program Director: Keith J Nagle, MD
Clinical Neurophysiology Lab
Fletcher Allen Health Care
111 Colchester Ave/Brown 301
Burlington, VT 05401
Tel: 802-656-2780 Fax: 802-656-5670
E-mail: keith.nagle@vtmednet.org
Accredited Length: 1 Year Program Size: 1
Program ID: 187-56-31-081

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Raj D Sethi, MD
600 Highland Ave
856/774 Clinical Science Ctr
Madison, WI 53792-5132
Tel: 608-263-5418 Fax: 608-255-0412
E-mail: Sethi@neurology.wisc.edu
Accredited Length: 1 Year Program Size: 0
Program ID: 187-56-31-091

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Lawrence E Phillips II, MD
Univ of Virginia Dept of Neurology
Box 284
Charlottesville, VA 22908
Tel: 984-924-5363 Fax: 984-982-1760
E-mail: lhp3n@virginia.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 187-51-31-860

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Robert T Leitner, MD
Med Coll of Virginia PO Box 90959
Richmond, VA 23298-0599
Tel: 804-893-4450 Fax: 804-893-4450
E-mail: rleitner@hac.wcu.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 187-51-31-863

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Program Director: Mark B Bromberg, MD PhD
Univ of Utah Med Ctr
50 N Medical Dr/Rm 3B152
Salt Lake City, UT 84132
Tel: 801-581-6873 Fax: 801-585-2064
E-mail: mbromberg@hsc.utah.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 187-49-31-075

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Laurie Gutmann, MD
West Virginia Univ, Neurology Dept
Robert C Byrd Health Sciences Ctr
1 Medical Center Dr/Rm 1590
Morgantown, WV 26506-1590
Tel: 304-293-3027 Fax: 304-293-3022
E-mail: madamurt@wvu.edu or
lkgutmann@wvu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 187-55-31-002
Accredited Programs in Colon and Rectal Surgery

Colon and Rectal Surgery

California

Los Angeles

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute
USC University Hospital
Program Director: Marvin Corman, MD
Univ of Southern California
Div of Colon/Rectal Surgery
1400 San Pablo St/Suite 6400
Los Angeles, CA 90033-6612
Tel: 323 442-5751 Fax: 323 442-5756
Accredited Length: 1 Year Program Size: 2
Program ID: 060-06-31-042

Florida

Fort Lauderdale

Cleveland Clinic Foundation (Florida) Program
Sponsor: Cleveland Clinic Foundation
Cleveland Clinic Hospital
Cleveland Clinic Florida
Program Director: Steven D. Wenner, MD
Cleveland Clinic Florida
3000 W Cypress Creek Rd
Fort Lauderdale, FL 33306-1743
Tel: 954 978-5351 Fax: 954 978-5757
E-mail: warren6@ccf.org
Accredited Length: 1 Year Program Size: 3
Program ID: 060-11-21-038

Orlando

Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Florida Hospital Medical Center
Program Director: Sergio L. Larach, MD
Orlando Regional Healthcare System
86 W Underwood St/Suite 201
Orlando, FL 32806
Tel: 407 423-3708 Fax: 407 423-4368
E-mail: ccrorlando@aol.com
Accredited Length: 1 Year Program Size: 3
Program ID: 060-11-21-037

Connecticut

Hartford

St Francis Hospital and Medical Center Program
Sponsor: St Francis Hospital and Medical Center
Program Director: David A. Cherry, MD
Colony and Rectal Surgeons of Greater Hartford
Attn: Debbie Whittamore
6 Northwestern Dr/Ste 305
Bloomfield, CT 06002-6092
Tel: 860 242-8501 Fax: 860 242-2011
Accredited Length: 1 Year Program Size: 1
Program ID: 060-06-21-032

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Charles P. Gruppo, MD M.S
Cook County Hospital
1835 W Harrison St/4
Chicago, IL 60612
Tel: 312 633-6202 Fax: 312 633-3058
E-mail: ccs@pol.net
Accredited Length: 1 Year Program Size: 2
Program ID: 060-16-12-001

Kentucky

Louisville

University of Louisville Program
Sponsor: University of Louisville Hospital
Jewish Hospital
Norton Healthcare Inc
Program Director: Susan Galandick, MD
Dept of Colon and Rectal Surgery
Univ of Louisville
500 S Jackson St
Louisville, KY 40202
Tel: 502 852-4856 Fax: 502 852-3915
E-mail: SG0ala01@wguv.louisville.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 060-03-13-048

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Terry C. Hicks, MD
Alton Ochsner Med Foundation
Graduate Medical Education
1514 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 843-3260 Fax: 504 843-3138
E-mail: dtherbert@ochsner.org
Accredited Length: 1 Year Program Size: 2
Program ID: 060-21-12-003

Maryland

Baltimore

Greater Baltimore Medical Center Program
Sponsor: Greater Baltimore Medical Center
Program Director: Alan V. Abrams, MD
Greater Baltimore Med Ctr
6669 N Charles St/Suite 502
Baltimore, MD 21204
Tel: 410 494-1191 Fax: 410 494-0058
E-mail: abrams@gbmc.org
Accredited Length: 1 Year Program Size: 1
Program ID: 060-23-13-006

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Schumpert Medical Center
Program Director: Philip A. Cole, MD
Dept of Colon/Rectal Surgery
1801 Fairfield Ave/Suite 401
Shreveport, LA 71101-4474
Tel: 318 424-8573 Fax: 318 222-6492
Accredited Length: 1 Year Program Size: 2
Program ID: 060-21-13-001

District of Columbia

Washington

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Lee E. Smith, MD
110 Irving St NW
Washington, DC 20010
Tel: 202 877-9484 Fax: 202 877-9483
Accredited Length: 1 Year Program Size: 1
Program ID: 060-16-21-046

Urbana

Carle Foundation Hospital Program
Sponsor: Carle Foundation Hospital
Program Director: Lynn E. Tangen, MD
Carle Foundation Hospital
611 W Park St/PCU-C
Urbana, IL 61801
Tel: 217 333-3032 ext 34637 Fax: 217 333-3121
Accredited Length: 1 Year Program Size: 2
Program ID: 060-16-11-002

Graduate Medical Education Directory 2000-2001

446
Massachusetts

Burlington
Lahay Clinic Program
Sponsor: Lahay Clinic
Program Director: John J Murray, MD
Lahay Clinic
41 Mall Rd
Burlington, MA 01803
Tel: 781 744-2971 Fax: 781 744-2945
E-mail: johnjmurray@lahay.org
Accredited Length: 1 Year Program Size: 2
Program ID: 066-26-13-407

Michigan

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Eric J Saliaggi, MD
Henry Ford Hospital
2700 W Grand Blvd
Detroit, MI 48202-3202
Tel: 313 814-2468 Fax: 313 864-2839
E-mail: esaliaggi@hfhs.org
Accredited Length: 1 Year Program Size: 1
Program ID: 066-25-31-043

Grand Rapids
Spectrum Health-East Campus Program
Sponsor: Spectrum Health-East Campus
Program Director: Martin A Luchterfeld, MD
Spectrum Health-Pennington Clinic
1840 Wealthy SE/MC 489
Grand Rapids, MI 49506
Tel: 616 774-7205 Fax: 616 774-5377
E-mail: chris_standish@spectrum-health.org
Accredited Length: 1 Year Program Size: 2
Program ID: 066-25-12-499

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Donald C Backel, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-0405 Fax: 248 551-8880
E-mail: icharboenau@beaumont.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 066-25-12-010

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Abbott-Northwestern Hospital
Fairview-University Medical Center
Northwestern University
Veterans Affairs Medical Center (Minneapolis)
Program Director: Ann C Lowry, MD
Dept of Colon/Rectal Surgery
2250 University Ave W/Rm 918N
St Paul, MN 55104-1084
Tel: 651 312-1600 Fax: 651 312-1656
E-mail: aloyer@umn.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 066-26-21-011

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Richard M Devine, MD
Dept of Colon/Rectal Surgery
200 First St SW
Rochester, MN 55905
Tel: 507 284-5366 Fax: 507 284-5174
Accredited Length: 1 Year Program Size: 3
Program ID: 066-26-21-013

Missouri

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St John's Mercy Medical Center
St Louis University Hospital
Program Director: Walter B Longo, MD
St Louis Univ Sch of Med
3630 Vista Ave
PO Box 12590
St Louis, MO 63110-0500
Tel: 314 977-6217 Fax: 314 268-5566
E-mail: surgeon@slu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 066-28-21-058

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Program Director: Elissa H Birnbaum, MD
Washington Univ Sch of Med
Colo and Rectal Surgery, Campus Box 8109
660 S Euclid
St Louis, MO 63110
Tel: 314 454-7183 Fax: 314 454-5349
E-mail: birnbaum@msnotes.wustl.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 066-28-21-025

Nebraska

Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Creighton University Medical Center
Program Director: Alan O Thorne, MD
Dept of Surgery
8712 W Dodge Rd/Site 240
Omaha, NE 68114-3439
Tel: 402 245-1125 Fax: 402 245-1177
E-mail: agtor@creighton.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 066-30-21-035

New Jersey

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
JFK Medical Center
Muhlenberg Regional Medical Center
Program Director: Theodore E Eisenstadt, MD
Associated Colon and Rectal Surgeons
3600 Park Ave/Site 101
Edison, NJ 08830
Tel: 732 444-6640 Fax: 732 444-6824
Accredited Length: 1 Year Program Size: 3
Program ID: 066-38-12-018

New York

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kahida Health System (Buffalo General Hospital)
Program Director: Amritpal Singh, MD
SUNY-Buffalo
55 High St
Buffalo, NY 14203
Tel: 716 656-1200 Fax: 716 656-2100
Accredited Length: 1 Year Program Size: 1
Program ID: 066-38-12-014

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Jeffery W Mammen, MD
Mount Sinai Med Ctr
5 E 86th St
Box 1259
New York, NY 10029
Tel: 212 841-2939 Fax: 212 841-2954
E-mail: jwmmam@mountsinai.org
Accredited Length: 1 Year Program Size: 1
Program ID: 066-35-21-046
St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
Program Director:
Lester Gottesman, MD
St Luke's-Roosevelt Hospital Ctr
Dept of Colon and Rectal Surgery
1000 Thruhaft Ave/Ste 2B
New York, NY 10019
Tel: 212 552-7780  Fax: 212 555-6406
E-mail: lg8@columbia.edu
Accred Length: 1 Year  Program Size: 1
Program Id: 060-35-21-034

Ohio

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Scoti Strong, MD
Cleveland Clinic Foundation
Dept of Colorectal Surgery/A111
9500 Euclid Ave
Cleveland, OH 44195-5342
Tel: 216 444-5600  Fax: 216 444-1162
E-mail: meded@ccf.org
Accred Length: 1 Year  Program Size: 4
Program Id: 060-38-12-016

Columbus

Grant Medical Center (OhioHealth) Program
Sponsor: Grant Medical Center (OhioHealth)
Mount Carmel Health
Program Director:
Pedro S Aguilar, MD
Grant Med Ctr
Medical Education Dept
111 S Grant Ave
Columbus, OH 43215-4832
Tel: 614 668-8301  Fax: 614 668-8373
Accred Length: 1 Year  Program Size: 2
Program Id: 060-38-12-017

Pennsylvania

Allentown

Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director:
Robert R Riethe, MD
Lehigh Valley Hospital
cedar crest and 1-78/PO Box 689
Allentown, PA 18105-1556
Tel: 610 465-8966  Fax: 610 465-1567
E-mail: colorect@vhhn.org
Accred Length: 1 Year  Program Size: 2
Program Id: 060-41-21-029

Erie

St Vincent Health Center Program
Sponsor: St Vincent Health Center
Program Director:
John C Reilly, MD
St Vincent Health Ctr
Graduate Med Education
2314 Sassafraz St/Suite 300
Erie, PA 16505
Tel: 814 452-5100  Fax: 814 452-5097
E-mail: brennick@svh.org
Accred Length: 1 Year  Program Size: 2
Program Id: 060-41-12-019

Philadelphia

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Jan Rakinic, MD
Thomas Jefferson Univ Hospital
1100 Walnut St/Suite 702
Philadelphia, PA 19107
Tel: 215 955-5875  Fax: 215 955-9094
E-mail: nanocyj.smalling@mail. Jefferson.edu
Accred Length: 1 Year  Program Size: 1
Program Id: 060-41-21-031

Texas

Dallas

Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director:
R D Digges, MD
Baylor Univ Med Ctr
3500 Gaston Ave
Ste 2B09/L2164
Dallas, TX 75246-1812
Tel: 214 648-2873  Fax: 214 648-2873
Accred Length: 1 Year  Program Size: 2
Program Id: 060-48-21-021

Presbyterian Hospital of Dallas Program
Sponsor: Presbyterian Hospital of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipshy University Hospital
Program Director:
Clifford L Simms, MD
Univ of Texas Southwestern Med Ctr, Dept of Surgery
5323 Harry Hines Blvd
Dallas, TX 75390-8166
Tel: 214 648-3013  Fax: 214 648-3001
E-mail: calminna@mednet.umn.edu
Accred Length: 1 Year  Program Size: 1
Program Id: 060-48-21-022

San Antonio

University of Texas Health Sciences Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University Hospital-South Texas Medical Center
Program Director:
Jaime L Mayoral, MD
Univ of Texas-San Antonio, Dept of Surgery
315 No San Saba St #1180
San Antonio, TX 78217
Tel: 210 555-5704  Fax: 210 555-5704
E-mail: jmaya736809@sol.com
Accred Length: 1 Year  Program Size: 1
Program Id: 060-46-21-044

Washington

Seattle

Northwest Colon and Rectal Clinic Program
Sponsor: Northwest Colon and Rectal Clinic, PS
Northwest Hospital
Swedish Medical Center-Seattle
Program Director:
Richard P Billingham, MD
1101 Madison/Ste 500
Seattle, WA 98104
Tel: 206 398-6800  Fax: 206 398-3452
E-mail: rhbham@uw.washington.edu
Accred Length: 1 Year  Program Size: 1
Program Id: 060-54-21-040
Critical Care Medicine (Anesthesiology)

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
Maricopa Medical Center
University Medical Center

Program Director:
Charles W. Otto, MD
Arizona Health Sciences Ctr
PO Box 245114
Tucson, AZ 85724-0114
Tel: 520-885-7141 Fax: 520-824-0943
Accredited Length: 1 Year Program Size: 2
Program ID: 045-08-21-068

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Univ of Connecticut Health Center John Dempsey
Hospital

Program Director:
Thomas C. Mott, MD
Critical Care Med/Anesthesiology
Hartford Hospital-Univ of Connecticut
90 Seymour St
Hartford, CT 06119-0507
Tel: 860-545-5502 Fax: 860-545-5596
E-mail: tmott@hartshosp.org
Accredited Length: 1 Year Program Size: 1
Program ID: 045-08-21-068

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Program Director:
Stanley H. Rosenbaum, MD
PO Box 208501
333 Cedar St
New Haven, CT 06520-8501
Tel: 203-786-3802 Fax: 203-786-6664
Accredited Length: 1 Year Program Size: 1
Program ID: 045-08-21-068

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:
T. James Gallagher, MD
Univ of Florida
Box 100264 HIRMHC
Gainesville, FL 32610-0254
Tel: 352-395-0465 Fax: 352-338-9860
Accredited Length: 1 Year Program Size: 4
Program ID: 045-11-21-089

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:
Albert J. Varon, MD
Univ of Miami-Jackson Memorial Med Ctr
Div of Trauma Anes/Critical Care
PO Box 015070 (M550)
Miami, FL 33101
Tel: 305-685-1101 Fax: 305-645-5106
Accredited Length: 1 Year Program Size: 3
Program ID: 045-11-21-094

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
Florida Health Science Center
Veterans Affairs Medical Center (Bay Pines)

Program Director:
Hans W. Schweiger, MD
Univ of South Florida
12901 N. Bruce B Downs Blvd/MDC59
Tampa, FL 33612
Tel: 813-251-2438 Fax: 813-251-7438
E-mail: jach@com.ucf.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 045-11-21-080

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Grady Memorial Hospital

Program Director:
James G. Ramay, MD
Emory Univ Sch of Med
Dept of Anesthesiology
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404-778-5874 Fax: 404-778-5914
E-mail: james.ramay@emory.org
Accredited Length: 1 Year Program Size: 2
Program ID: 045-12-21-069
Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Northwestern Memorial Hospital Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: William T Peruzzi, MD Northwestern Memorial Hospital 251 E Huron St/Site 8-330 Chicago, IL 60611-3003 Tel: 312 926-2537 Fax: 312 925-1700 E-mail: wpperuz@nmh.org Accredited Length: 1 Year Program Size: 3 Program ID: 045-18-21-414

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: J Steven Hata, MD Univ of Iowa Hospitals and Clinics Dept of Anesthesiology 200 Hawkins Dr Iowa City, IA 52242-1079 Tel: 319 353-7360 Fax: 319 353-1130 E-mail: steven.hata@uiowa.edu Accredited Length: 1 Year Program Size: 4 Program ID: 045-18-21-403

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Hospital Program Director: Todd Dorman, MD Meyer 291 600 N Wolfe St Baltimore, MD 21287-7094 Tel: 410 955-8896 Fax: 410 955-8878 E-mail: tdmoran@jhmi.edu Accredited Length: 1 Year Program Size: 7 Program ID: 045-23-21-454

University of Maryland Program
Sponsor: University of Maryland Medical System Program Director: Mary J Nyka, MD Univ of Maryland 22 S Greene St Box 253 Baltimore, MD 21201-1465 Tel: 410 328-1239 Fax: 410 328-0546 E-mail: mqh@gmail.com Accredited Length: 1 Year Program Size: 9 Program ID: 045-23-21-429

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium Walter Reed Army Medical Center Program Director: Mark D Callinan, MD Walter Reed Army Med Ctr Critical Care Med Service 6825 10th St NW Washington, DC 20070-5001 Tel: 202 782-5891 Fax: 202 782-5043 E-mail: mark.callinan@wamc.mil Accredited Length: 1 Year Program Size: 1 Program ID: 045-19-21-042 US Armed Services Program

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School UMass Memorial Health Care (University Campus)
Program Director: Stephen O Beard, MD Univ of Massachusetts Med Sch Dept of Anesthesiology 55 Lake Ave N Worcester, MA 01655 Tel: 508 856-6481 Fax: 508 856-4050 E-mail: stephen.beard@umassmed.edu Accredited Length: 1 Year Program Size: 2 Program ID: 045-24-21-417

Massachusetts

Boston
Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center Children's Hospital Program Director: Alan Libon, MD Beth Israel Deaconess Med Ctr Dept of Anest/Critical Care 888 Suffolk Ave Boston, MA 02215 Tel: 617 667-6238 Fax: 617 667-5030 E-mail: alibon@bidmc.harvard.edu Accredited Length: 1 Year Program Size: 2 Program ID: 045-24-21-091

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital Program Director: William E Hurford, MD Massachusetts General Hospital Dept of Anest/Critical Care 50 Fruit St Boston, MA 02114 Tel: 617 726-2369 Fax: 617 724-8811 E-mail: whurford@partners.org Accredited Length: 1 Year Program Size: 5 Program ID: 045-24-21-015

Detroit

Wayne State University/Detroit Medical Center (Sinaia Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center Sinai Hospital Program Director: Michael Marsh, MD Sinai Hospital 6777 W Outer Dr Detroit, MI 48235-2989 Tel: 313 746-4300 Fax: 313 746-4777 Accredited Length: 1 Year Program Size: 1 Program ID: 045-25-21-419

 Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School Fairview-University Medical Center Regions Hospital Veterans Affairs Medical Center (Minneapolis) Program Director: Ian Hastinoff, MD Box 294 420 Delaware St SE Minneapolis, MN 55455 Tel: 612 614-9878 Fax: 612 626-2383 E-mail: hastinoff@tc.umn.edu Accredited Length: 1 Year Program Size: 1 Program ID: 045-26-21-410
New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
Program Director: Robert N Sladen, MD
Presbyterian Hospital
Dept of Anaesthesia/Critical Care
622 W 168th St
New York, NY 10032-5784
Tel: 212 396-8680 Fax: 212 396-8482
E-mail: rns45@columbia.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 045-35-11-007

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Program Director: Brian S Kaufman, MD
550 First Ave
New York, NY 10016
Tel: 212 263-5072 Fax: 212 263-7624
Accredited Length: 1 Year Program Size: 3
Program ID: 045-35-21-918

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester Geneseo Hospital Rochester General Hospital
Program Director: Niels Lund, MD, PhD
Univ of Rochester Med Ctr
Dept of Anaesthesiology/Box 604
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 272-2141 Fax: 716 272-7771
Accredited Length: 1 Year Program Size: 6
Program ID: 045-35-11-022

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Carlos J Lopez III, MD MPH
SUNY Health Science Ctr-Syracuse Dept of Anaesthesia/Critical Care
750 E Adams St
Syracuse, NY 13210
Tel: 315 445-4866 Fax: 315 445-4866
Accredited Length: 1 Year Program Size: 2
Program ID: 045-35-31-063

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Philip G Boyse, MD
Univ of North Carolina Dept of Anaesthesiology
223 Burnett-Womack Bldg CB/010
Chapel Hill, NC 27599-7010
Tel: 919 843-6136 Fax: 919 843-6873
E-mail: boyse@med.unc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 045-35-31-062

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New York
Mount Sinai Hospital Program
Sponsor: Mount Sinai Hospital Mount Sinai Hospital
Program Director: Andrew B Liebowitz, MD
Mount Sinai Hospital
Surgical ICU (Box 1254)
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-8867 Fax: 212 280-9669
E-mail: alebowitz@smti.mssm.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 045-35-21-006

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: Memorial Sloan-Kettering Cancer Center New York Presbyterian Hospital (Cornell Campus)
Program Director: Roger S Wilson, MD
Memorial Sloan-Kettering Cancer Ctr
2575 York Ave/M8 M304
New York, NY 10021
Tel: 212 839-8848 Fax: 212 772-8464
E-mail: wilsonro@mskcc.org
Accredited Length: 1 Year Program Size: 2
Program ID: 045-35-21-006
Accredited Programs in Critical Care Medicine (Anesthesiology)

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Christopher C Young, MD
Duke Univ
Dept of Anes/Critical Care
PO Box 3094
Durham, NC 27710
Tel: 919 681-6566  Fax: 919 681-7693
E-mail: meade006@mc.duke.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 045-38-21-662

Pennsylvania
Hershey
Pann State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: John S Zeve, MD
Milton S Hershey Med Ctr
Dept of Anesthesiology/BI87
PO Box 800
Hershey, PA 17033-0800
Tel: 717 531-8434  Fax: 717 531-8221
Accred Length: 1 Year  Program Size: 2
Program ID: 045-41-31-638

Philadelphia
Temple University Program
Sponsor: Temple University Hospital
Fox Chase Cancer Center
St Christopher’s Hospital for Children
Program Director: Roger R Brotee, MD
Dept of Anesthesiology, Temple Univ Critical Care Program
3601 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3326  Fax: 215 707-8028
E-mail: rogerb@temple.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 045-41-31-701

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children’s Hospital of Philadelphia
Program Director: Clifford S Deutschman, MD
Andrew T Costanzo Jr, MD
Hospital of Univ of Pennsylvania
Dept of Anesthesia
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-5719  Fax: 215 349-5341
E-mail: apfeffer@uphs.upenn.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 045-41-31-695

Tennessee
Knoxville
University of Tennessee Medical Center
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Steve A Morris, MD
Univ of Tennessee Med Ctr
Dept of Anesthesiology
1824 Aluoa Hwy/4-109
Knoxville, TN 37920-6898
Tel: 425 544-0200
Accred Length: 1 Year  Program Size: 1
Program ID: 045-27-21-045

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Richard C Prielipp, MD
Wake Forest Unsch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1009
Tel: 336 716-4488  Fax: 336 716-8190
E-mail: prielippw@wfubmc.edu
Accred Length: 1 Year  Program Size: 3
Program ID: 045-38-21-629

Ohio
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Marc J Popovich, MD
Cleveland Clinic Foundation
Dept of Critical Care Med/E3
9600 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-5690  Fax: 216 444-1162
E-mail: mededucation.org
Accred Length: 1 Year  Program Size: 5
Program ID: 045-38-21-681

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Howard S Newnan, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-6007
Tel: 216 844-7333  Fax: 216 844-3791
Accred Length: 1 Year  Program Size: 2
Program ID: 045-38-21-612

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Arthur G James Cancer Hospital and Research Institute
Children’s Hospital
Program Director: Thomas E Reiley, DO
N-416 Doan Hall
410 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-8157  Fax: 614 293-8158
Accred Length: 1 Year  Program Size: 2
Program ID: 045-38-21-649

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Kevin P Clarkson, MD
Vanderbilt Univ Ctr
1313 21st Ave S/406 Oxford House
Nashville, TN 37232-4125
Tel: 615 343-5600  Fax: 615 343-6272
E-mail: kevin.clarkson@vanderbilt.edu
Accred Length: 1 Year  Program Size: 1
Program ID: 045-47-21-065

Texas
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Mark Mathur, MD
Univ of Texas Med Branch
Dept of Anesthesiology
361 University Blvd
Galveston, TX 77555-0851
Tel: 409 747-7875  Fax: 409 747-9414
E-mail: charker@utmb.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 045-45-21-048

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Arthur G James Cancer Hospital and Research Institute
Children’s Hospital
Program Director: Thomas E Reiley, DO
N-416 Doan Hall
410 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-8157  Fax: 614 293-8158
Accred Length: 1 Year  Program Size: 2
Program ID: 045-38-21-649

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Graduate Medical Education Directory 2000-2001
Critical Care Medicine (Internal Medicine)

California

Los Angeles
Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center
Program Director: Lawrence S Maldonado, MD
Michael I Lewis, MD
Cedars-Sinai Med Ctr
5700 Beverly Blvd, Ste B114
Los Angeles, CA 90048-1965
Tel: 310-855-4558 Fax: 310-857-6175
E-mail: lawrence.maldonado@csh.org
Accredited: 2 Years Program Size: 2
Program ID: 142-06-11-096

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Paul G Bellamy, MD
UCLA Sch of Med, Dept of Med
11431 CHS
10833 Le Conte Ave
Los Angeles, CA 90095-1690
Tel: 310-267-6898
Accredited: 2 Years Program Size: 1
Program ID: 145-05-11-097

San Francisco
University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Michael A Matthay, MD
John M Luu, MD
Univ of California
Cardiovascular Research Inst
505 Parnassus Ave/M-917
San Francisco, CA 94143-0624
Tel: 415-476-1116 Fax: 415-476-0722
E-mail: smatt@itsa.ucsf.edu
Accredited: 2 Years Program Size: 5
Program ID: 143-05-21-011

District of Columbia

Washington
George Washington University Program 1

Sponsor: George Washington University School of Medicine
George Washington University Hospital (IUSB)
Program Director: Michael Seneff, MD
George Washington Uni Med Ctr
801 22nd St NW
Washington, DC 20057
Tel: 202-994-3857 Fax: 202-994-4800
E-mail: asengmu@gwumc.edu
Accredited: 2 Years Program Size: 2
Program ID: 142-10-21-103

Walter Reed Army Medical Center Program

Sponsor: Walter Reed Army Medical Center
Program Director: Thomas M Fitzpatrick, MD, PhD
Critical Care Med Service
Walter Reed Army Med Ctr
8855 16th St NW
Washington, DC 20017-5901
Tel: 202-783-2093 Fax: 202-851-5043
E-mail: thomass.fitzpatrick@ea.amedd.army.mil
Accredited: 2 Years Program Size: 4
Program ID: 142-10-21-125
US Armed Services Program

Florida

Miami
University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Florida Inc Veterans Affairs Medical Center (Miami)
Program Director: Roland M H Schein, MD
VA Med Ctr
Critical Care Med (111)
1201 NW 16th St
Miami, FL 33125
Tel: 305-224-3103 Fax: 305-224-3106
E-mail: rshchein@mednet.med.miami.edu
Accredited: 2 Years Program Size: 2
Program ID: 143-11-21-026

Illinois

Chicago
Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: R Phillip Dellinger, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312-942-3988 Fax: 312-942-5889
E-mail: pdel@rush.edu
Accredited: 2 Years Program Size: 5
Program ID: 143-11-21-027

Wisconsin

Madison
University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics William S Middleton Veterans Hospital
Program Director: Douglas B Cournis, MD
Univ of Wisconsin Clinical Sciences Ctr
Dept of Anesth 95019
600 Highland Ave
Madison, WI 53792-3272
Tel: 608-263-8114 Fax: 608-265-0575
E-mail: info@anesthesia.wisc.edu
Accredited: 1 Year Program Size: 2
Program ID: 045-06-21-008

Milwaukee
Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc Froedtert Memorial Lutheran Hospital
Program Director: Eugene Y Ohng, MD
Med Coll of Wisconsin
Anesthesiology Dept
8330 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-259-2914 Fax: 414-259-1625
E-mail: oychong@mcw.edu
Accredited: 1 Year Program Size: 2
Program ID: 045-06-21-025

Virginia

Charlottesville
University of Virginia Program

Sponsor: University of Virginia Medical Center
Program Director: Stuart M Lowson, MD
Univ of Virginia Health Service
Box 10010
Charlottesville, VA 22908-0010
Tel: 904-224-2283 Fax: 904-222-0019
E-mail: caff@virginia.edu
Accredited: 1 Year Program Size: 1
Program ID: 045-61-11-027

Graduate Medical Education Directory 2000-2001 453
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Gregory A. Schmitz, MD
Sect of Pulmonary and Critical Care
5841 S Maryland Ave
MC 0026
Chicago, IL 60637
Tel: 773 702-1454 Fax: 773 702-4754
E-mail: gschmitz@medicine.bsd.uchicago.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 142-18-11-034

North Chicago
Fitch University of Health Sciences/Chicago Medical School Program
Sponsor: Fitch University of Health Sciences/Chicago Medical School
Cook County Hospital
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director: Eric Siclits, MD
Fitch Univ. of Health Sciences-Chicago Med Sch
Dept of Med
3333 Green Bay Rd
North Chicago, IL 60066-3066
Tel: 847 688-8000 ext 6000 Fax: 847 578-3958
Accredited Length: 2 Years Program Size: 6
Program ID: 142-18-21-026

Louisiana
Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Ochsner Brothers Veterans Affairs Medical Center
Program Director: Steven A. Conrad, MD PhD
Louisiana State University Med Ctr
Dept of Med Blue
1501 Kings Hwy/PO Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-6885 Fax: 318 675-6878
E-mail: sconrad@lsuhsc.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 142-21-21-032

Michigan
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Basim A. Dababio, MD
Harper Hospital
Pulmonary/Critical Care Div
3900 John R St
Detroit, MI 48201
Tel: 313 995-6066 Fax: 313 745-2491
E-mail: BDababio@intmed.wayne.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 142-23-21-043

Minnesota
Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Methodist Hospital
Program Director: James W. Leatherman, MD
Hennepin County Med Ctr
701 Park Ave S
Minneapolis, MN 55405
Tel: 612 347-6255 Fax: 612 964-6080
E-mail: wendy.goyan@hcmhs.org
Accredited Length: 2 Years Program Size: 5
Program ID: 142-23-21-118

Maryland
Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grady Magnuson Clinical Center
Washington Hospital Center
Program Director: Frederic P. Ogniben, MD
National Insts of Health
10 Ctr Dr
Bldg 10 Rm 7D43
Bethesda, MD 20892-1602
Tel: 301 496-8520 Fax: 301 496-1213
E-mail: fostig@pmh.nih.gov
Accredited Length: 2 Years Program Size: 8
Program ID: 142-23-21-124

Massachusetts
Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Nicholas A. Smyrnis, MD
Univ of Massachusetts Med Sch
65 Lake Ave N
Worcester, MA 01605
Tel: 508 856-3121
E-mail: nicholas.smyrnis@umassmemorial.org
Accredited Length: 2 Years Program Size: 2
Program ID: 142-24-21-035

Missouri
St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St John's Mercy Medical Center
St Louis University Hospital
Program Director: Robert W. Taylor MD
St John's Mercy Med Ctr
621 S New Ballas Rd Ste 4006
St Louis, MO 63141
Tel: 314 569-4556 Fax: 314 995-4155
E-mail: rwtaylor@unlinc.com
Accredited Length: 2 Years Program Size: 9
Program ID: 142-28-21-045

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Athos J. Rassias, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 660-4564 ext 4462 Fax: 603 660-0614
E-mail: athosj.rassias@hitchcock.org
Accredited Length: 2 Years Program Size: 6
Program ID: 142-28-21-140

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: David E Gerber, DO
Cooper Hospital-Univ Med Ctr
Three Cooper Plaza/Ste 312
Camden, NJ 08103
Tel: 609 442-2046 Fax: 609 541-3609
E-mail: dpetera@cooper health.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 142-23-21-061

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
JFK Medical Center
St Michael's Medical Center (Cathedral Health Services, Inc.)
Program Director: Marc R. Adelman, MD
St Michael's Med Ctr
300 Martin Luther King Blvd
Newark, NJ 07103
Tel: 201 877-5900 Fax: 201 877-3207
Accredited Length: 2 Years Program Size: 3
Program ID: 142-33-11-060
New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Howard Levy, MD PhD
Univ of New Mexico, Dept of Med
5th Fl Ambulatory Care Ctr
2111 Lomas Blvd NE
Albuquerque, NM 87131-3271
Tel: 505-224-4761 Fax: 505-224-3800
E-mail: bleyer@salud.unm.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 142-34-21-063

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Vladimir Kwan, MD
Div of Critical Care Med
111 E 21st St
Bronx, NY 10467
Tel: 718-535-5000 Fax: 718-953-2464
E-mail: vkvitan@ael.org
Accredited Length: 2 Years Program Size: 8
Program ID: 142-35-21-067

Brooklyn

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Sidney Teitel, MD
Maimontides Med Ctr
4802 Taft Ave
Brooklyn, NY 11219
Tel: 718-283-8300 Fax: 718-283-7884
E-mail: ssteter@maimonidesmed.org
Accredited Length: 2 Years Program Size: 4
Program ID: 142-35-11-068

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
St. John's Episcopal Hospital-South Shore
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Linda S Effron, MD
SUNY Health Science Ctr-Brooklyn
460 Clarkson Ave Box 19
Brooklyn, NY 11203-5068
Tel: 718-270-1700 Fax: 718-270-1733
Accredited Length: 2 Years Program Size: 4
Program ID: 142-35-21-065

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Englewood Hospital and Medical Center
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: John M Orpello, MD
Ernest Benjamin, MD
Mount Sinai Med Ctr
Surgical ICU (Box 1264)
One Gustave L Levy Pl
New York, NY 10029-5574
Tel: 212-652-7331 Fax: 212-606-0466
E-mail: jorpello@montefiore.org
Accredited Length: 2 Years Program Size: 12
Program ID: 142-35-31-060

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Jeffrey S Greener, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave/Rm M210B
New York, NY 10021
Tel: 212-996-6914 Fax: 212-343-4393
E-mail: greenerj@mskcc.org
Accredited Length: 2 Years Program Size: 6
Program ID: 142-35-21-064

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York Program Director: Mark E Astle, MD
St Vincent’s Hospital and Med Ctr
Dept of Med
153 W 11th St
New York, NY 10011
Tel: 212-644-2004 Fax: 212-644-8601
Accredited Length: 2 Years Program Size: 5
Program ID: 142-35-11-068

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian-Columbia University Hospitals (Columbia Campus)
Program Director: Randolph P Cole, MD
Presbyterian Hospital in the City of New York
630 W 168th St Box 91
PHB 6 Center
New York, NY 10032
Tel: 212-343-8917 Fax: 212-305-8664
Accredited Length: 1 Year Program Size: 5
Program ID: 142-35-11-148

North Carolina

Winston-Salem

Winston-Salem State University Graduate Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: David L. Boyton, MD
Wake Forest Univer. of Med
Critical Care Med
Medical Center Blvd
Winston-Salem, NC 27157-1009
Tel: 336-716-6533 Fax: 336-716-9800
E-mail: dbeyton@wfuhs.mcm.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 142-36-21-069

Pennsylvania

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University of Pittsburgh Medical Center
Pittsburgh Presbyterian Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Paul L Rogers, MD
Univ Health Center of Pittsburgh
3550 Terrace St
566 Allegheny Hall
Pittsburgh, PA 15261
Tel: 412-647-6185 Fax: 412-647-8000
E-mail: rogersp@smtp.anes.upmc.edu
Accredited Length: 2 Years Program Size: 17
Program ID: 142-41-21-114

Rhode Island

Providence

Brown University Program
Sponsor: Miriam Hospital-Lifespan Rhode Island Hospital-Lifespan
Program Director: Paul C Trudel, MD
Miriam Hospital
Div of Critical Care Med/Rm 223
164 Summit Ave
Providence, RI 02906
Tel: 401-783-4501 Fax: 401-783-4511
E-mail: paul_c_trudel@brown.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 142-45-11-068

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Genesee Hospital Program Director: Michael J Apostolakis, MD
Strong Memorial Hospital
Pulmonary/Critical Care Unit
561 Elmwood Ave #692
Rochester, NY 14642
Tel: 716-275-2050 Fax: 716-273-1125
E-mail: michael_apostolakis@urmc.rochester.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 142-35-21-041
Accredited Programs in Critical Care Medicine (Internal Medicine)

Texas

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Program Director: Maj John A. Lindo Jr., MD MPH
Brooke Army Med Ctr
Critical Care Med Service
3801 Roger Brooke Dr
Fort Sam Houston, TX 78234-3200
Tel: 210 916-9520 Fax: 210 916-1602
E-mail: linhoj@tasx.net
Accredited Length: 2 Years Program Size: 4
Program ID: 143-48-12-087
US Armed Services Program

Houston

 Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Program Director:
Joseph D. Davis, MD
Baylor Coll of Med-Methodist Hospital
850 Fannin St/Suite 1200
Houston, TX 77030
Tel: 713 790-2238 Fax: 713 790-3048
E-mail: adavis@bcm.tmc.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 143-48-21-001

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Ilyas P. Howell, MD
2311 Steckton Blvd
Sacramento, CA 95817
Tel: 916 734-3870 Fax: 916 734-2550
Accredited Length: 1 Year Program Size: 1
Program ID: 307-06-21-981

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
Program Director:
Britt-Marie Lund, MD
Univ of California San Francisco
Residency Coordinator, Dept of Pathology
500 Parnassus, Box 0506
San Francisco, CA 94143-0506
Tel: 415 476-9102 Fax: 415 476-9672
E-mail: lund@path.ucsf.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 307-06-21-075

Connecticut

Hartford

Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director:
Theresa M. Votey, MD
Hartford Hospital
Div of Critical Care Medicine
90 Seymour St
Hartford, CT 06102-6007
Tel: 860 546-3866 Fax: 860 522-0046
Accredited Length: 1 Year Program Size: 2
Program ID: 307-06-21-083

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
David L. Rimm, MD PhD
Dept of Pathology
Yale Univ School of Med
310 Cedar St/Box 208023
New Haven, CT 06520
Tel: 203 737-4034 Fax: 203 737-5089
E-mail: david.rimm@yale.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 307-06-21-078

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Central Arkansas Veterans Health Center
Program Director:
Shelia Korourian, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Suite 517
Little Rock, AR 72205-7199
Tel: 501 685-6549 Fax: 501 236-1184
E-mail: korouriashelia@exchange.uams.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 307-06-21-094

California

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine UCLA Medical Center
Program Director:
Sharon L. Herschowitz, MD
UCLA Med Ctr
3331 Campbell Ave
Los Angeles, CA 90095-1732
Tel: 310 825-7690 Fax: 310 206-1178
E-mail: shirchowitz@mednet.ucla.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 307-06-21-013

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Sue E. Martin, MD PhD
1441 Eastlake Ave
Topping Tower Bldg 3420
Los Angeles, CA 90033-0044
Tel: 213 875-2970 Fax: 213 875-0077
Accredited Length: 1 Year Program Size: 4
Program ID: 307-06-21-063

Cytopathology (Pathology)

Albania

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director:
Andra R. Frost, MD
Knickel Bldg/Rm 506
1922 7th Ave S
Birmingham, AL 35233-1824
Tel: 205 976-8898 Fax: 205 934-7094
E-mail: atrfrost@uab.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 307-07-21-041

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine Harborview Medical Center
University of Washington Medical Center
Program Director:
Leonard D. Hudson, MD
Univ of Washington Med Ctr
Div of Pulmonary/Critical Care Med
BB-1200 Health Sciences Box 35522
Seattle, WA 98195-5622
Tel: 206 616-3166 Fax: 206 616-5873
E-mail: rosetta@uwashington.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 143-54-21-094
District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UBS)
Program Director: Mary K Sidway, MD
George Washington Univ Med Ctr
2300 Eye St NW
Ross Hall Rm 502
Washington, DC 20037
Tel: 202 994-3581 Fax: 202 994-2618
Accredited Length: 1 Year Program Size: 1
Program ID: 307-10-21-005

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Edward J Wilkinson, MD
Univ of Florida Coll of Med
Dept of Pathology
PO Box 10025
Gainesville, FL 32610-0275
Tel: 352 395-0258 Fax: 352 395-0437
E-mail: wilkino.pathology@ufl.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 307-11-21-047

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Program Director: Shabih Musaad, MD
Univ Florida Health Science Ctr-Jacksonville
Dept of Pathology
605 W Eight St
Jacksonville, FL 32206-6611
Tel: 904 649-4837 Fax: 904 649-4690
E-mail: shabih.musaad@jax.ufl.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 307-11-21-014

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Farzad Gajani, MD
Univ of Miami-Jackson Memorial Med Ctr
Dir of Cytopathology
PO Box 01990 (N-1)
Miami, FL 33101
Tel: 305 885-9655 Fax: 305 885-2566
E-mail: fgajani@med.miami.edu: miami.path
Accredited Length: 1 Year Program Size: 1
Program ID: 307-11-21-424

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
Program Director: Santo V Nicotra, MD
22001 Bruce B Downs Blvd
MDC Box 11
Tampa, FL 33612-4799
Tel: 813 974-3183
E-mail: snicotra@com1.med.usf.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 307-11-21-068

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director: Melinda M Lewis, MD
Pathology Education Office
Emory Unv Hospital/Rm H-336
1366 Clifton Rd NE
Atlanta, GA 30322-8110
Tel: 404 727-7339 Fax: 404 727-2519
E-mail: shroyer01@emory.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 307-12-21-068

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director: Carlos Bedrossian, MD
Dept of Cytopathology
303 E Superior St
Passavant Pavilion/Rm 226A
Chicago, IL 60611
Tel: 312 695-1800 Fax: 312 695-8609
E-mail: c.bedrossian@nmh.org
Accredited Length: 1 Year Program Size: 2
Program ID: 307-18-21-057

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Richard M JeeMay, MD
5841 S Maryland Ave/MC 2050
MARC 212
Chicago, IL 60637
Tel: 773 702-9211 Fax: 773 702-6770
Accredited Length: 1 Year Program Size: 1
Program ID: 307-18-21-061

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Program Director: Leopoldo T Gerardo, MD
Dept of Pathology (MC 547)
1814 W Polk St RM 446
Chicago, IL 60612
Tel: 312 996-4288 Fax: 312 413-1346
Accredited Length: 1 Year Program Size: 1
Program ID: 307-18-21-060

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director: Suzanne M Schvag, MD
Loyola Univ Med Ctr
2162 S First Ave
Maywood, IL 60153
Tel: 708 327-3390
E-mail: sschvag@luc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 307-18-21-000

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Carian IU Hospital
Carian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wihard Memorial Hospital
Program Director: Harvey M Creamer, MD
Indiana Univ Hospital
Division of Cytopathology
560 N University Blvd/Rm 4366
Indianapolis, IN 46202-5200
Tel: 317 274-5301 Fax: 317 274-5346
E-mail: hcreamer@iuigui.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 307-17-21-092

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Timothy G Tilmann, MD
Univ of Iowa Hospitals and Clinics
Dept of Pathology
290 Hawkins Dr/0243 BCP
Iowa City, IA 52242
Tel: 319 355-1796 Fax: 319 355-8470
E-mail: timothy.tilmann@uiowa.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 307-18-21-025

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Patricia A Thompson, MD
Univ of Kansas Med Ctr
Dept of Cytopathology
3901 Rainbow Blvd
Kansas City, KS 66100
Tel: 913 588-1744 Fax: 913 588-1186
E-mail: phomas@kumc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 307-18-21-079
Accredited Programs in Cytopathology (Pathology)

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director: Diane Davis Davey, MD
Univ of Kentucky Med Ctr Pathology/Medical Microbiology
Lexington, KY 40536-0084
Tel: 859-216-8767 Fax: 859-216-8767
E-mail: daveyd@pop.uky.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 007-30-21-008

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Program Director: Sidney Murphy, MD
Univ of Louisville Sch of Med (Attn: Bonnie Deppert)
Dept of Pathology
500 S Jackson St CUB 606
Louisville, KY 40202
Tel: 502-852-8200 Fax: 502-852-2000
E-mail: blddept@louisville.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 007-30-21-036

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director: Lester Vial Jr, MD
Louisiana State Univ Sch of Med
25012
1501 Perdido St
New Orleans, LA 70112-1070
Tel: 504-568-5049 Fax: 504-568-5037
Accredited Length: 1 Year Program Size: 1
Program ID: 007-30-21-001

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director: Nina Dharzander, MD
1450 Tulane Ave,S117
New Orleans, LA 70112-2689
Tel: 504-865-2224 Fax: 504-865-7389
Accredited Length: 1 Year Program Size: 1
Program ID: 007-30-21-260

Shreveport
Louisiana State University Shreveport Program
Sponsor: Louisiana State University Hospital-Shreveport
Program Director: Elba A Turbat-Herrera, MD
1501 S Kings Hwy
PO Box 39092
Shreveport, LA 71139-9092
Tel: 318-673-5600 Fax: 318-673-5602
E-mail: elbatah@lsuhs.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 007-30-21-074

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Armed Forces Institute of Pathology
Program Director: Dorothy L Rosenfield, MD
Johns Hopkins Med Inst
600 N Wolfe St
Pathology 406
Baltimore, MD 21287-6900
Tel: 410-955-1180 Fax: 410-955-1166
E-mail: drosenthal@jhmi.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 007-30-21-06S

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center National Naval Medical Center (Bethesda)
Program Director: Andrea Abati, MD
NIH National Cancer Inst
9000 Rockville Pike
Bldg,10/Rm ZA10
Baltimore, MD 20892
Tel: 301-496-6354 Fax: 301-402-0885
Accredited Length: 1 Year Program Size: 1
Program ID: 007-30-21-082

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Helen H Wang, MD PhD
Dept of Pathology
Beth Israel Deaconess Med Ctr-East
330 Brookline Ave
Boston, MA 02215
Tel: 617-667-7984 Fax: 617-667-7150
Accredited Length: 1 Year Program Size: 2
Program ID: 007-30-21-080

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Antonio de las Morenas, MD
Boston Med Ctr, Mailory Inst of Pathology
784 Massachusetts Ave
Boston, MA 02118
Tel: 617-414-6688 Fax: 617-414-5316
Accredited Length: 1 Year Program Size: 1
Program ID: 007-30-21-003

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Edmund S Cibas, MD
Brigham and Women's Hospital
Dept of Pathology
79 Francis St
Boston, MA 02115
Tel: 617-732-0767 Fax: 617-739-4192
E-mail: eschibas@bwh.harvard.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 007-30-21-028

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Debra A Bell, MD
Massachusetts General Hospital
Pavil N
Boston, MA 02114
Tel: 617-726-8777 Fax: 617-726-7474
Accredited Length: 1 Year Program Size: 1
Program ID: 007-30-21-016

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Martin Bar, MD
Baystate Med Ctr
Dept of Pathology
765 Chestnut St
Springfield, MA 01199
Tel: 413-794-0688 Fax: 413-794-5868
E-mail: clauccol@bmc.org
Accredited Length: 1 Year Program Size: 1
Program ID: 007-30-21-071

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Claire W Michael, MD
Univ Hospital
1500 E Medical Center Dr
Rm 5330/2/6054
Ann Arbor, MI 48109-0654
Tel: 734-936-8770 Fax: 734-936-8006
E-mail: clairiew@umich.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 007-30-21-090

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Sudha K Kini, MD
Henry Ford Hospital
Div of Cytology
5770 W Grand Blvd
Detroit, MI 48202
Tel: 313-916-2282 Fax: 313-916-2286
Accredited Length: 1 Year Program Size: 2
Program ID: 007-30-21-090

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Harper Hospital
Botshe Hospital
Program Director: Curtis W Bedrossian, MD
Pathology Dept, Detroit Med Ctr/Harper Hospital
4070 St Antonio Blvd
Detroit, MI 48201
Tel: 313-745-8554 Fax: 313-993-8984
Accredited Length: 1 Year Program Size: 2
Program ID: 007-30-21-046

Graduate Medical Education Directory 2000-2001
### Royal Oak

**William Beaumont Hospital Program**

**Sponsor:** William Beaumont Hospital  
**Program Director:** Tamu Jo Kuntzman, DO  
**Program:** Dept of Anatomic Pathology  
**Address:** 3601 W 10 Mile Rd  
**City:** Royal Oak, MI 48072  
**Tel:** 248-651-1256  
**Fax:** 248-651-1287  
**Accredited Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 307-25-21-018

### Minnesota

#### Minneapolis

**Hennepin County Medical Center Program**

**Sponsor:** Hennepin County Medical Center  
**Program Director:** Michael W Stanley, MD  
**Program:** 701 Park Ave  
**City:** Minneapolis, MN 55415-3929  
**Tel:** 612-347-9203  
**Fax:** 612-904-4282  
**E-mail:** michael.stanley@co.hennepin.mn.us  
**Accredited Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 307-26-31-087

### New York

#### Bronx

**Albert Einstein College of Medicine Program**

**Sponsor:** Albert Einstein College of Medicine  
**Program Director:** Leonard G Ross, MD  
**Address:** Albert Einstein College of Medicine  
**City:** Bronx NY 10471  
**Tel:** 718-216-7685  
**Fax:** 718-216-6841  
**E-mail:** steinberg@einstein.yu.edu  
**Accredited Length:** 1 Year  
**Program Size:** 3  
**Program ID:** 307-35-31-027

#### New Hyde Park

**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

**Sponsor:** Long Island Jewish Medical Center  
**Program Director:** Mohamed G Wasserman, MD  
**Address:** Long Island Jewish Medical Ctr  
**City:** New Hyde Park, NY 11040  
**Tel:** 718-470-3050  
**Fax:** 718-347-9171  
**Accredited Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 307-35-21-009

### Missouri

#### St Louis

**St Louis University School of Medicine Program**

**Sponsor:** St Louis University School of Medicine  
**Program Director:** Brian Collins, MD  
**Address:** 1403 S Grand Blvd  
**City:** St Louis, MO 63104  
**Tel:** 314-367-8752  
**Fax:** 314-268-1200  
**E-mail:** collinh@slu.edu  
**Accredited Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 307-26-31-040

### Mount Sinai School of Medicine Program

**Sponsor:** Mount Sinai School of Medicine  
**Program Director:** Arnold H Saper, MD  
**Address:** Mount Sinai Med Ctr, Div of Pathology  
**City:** New York, NY 10029  
**Tel:** 212-241-4590  
**Fax:** 212-534-7401  
**E-mail:** arnold_saprop@mssm.edu  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 307-35-31-041

### New York Presbyterian Hospital (Cornell Campus) Program

**Sponsor:** New York Presbyterian Hospital  
**Program Director:** Barbara Centeno, MD  
**Address:** New York Presbyterian Hospital  
**City:** New York, NY 10021  
**Tel:** 212-746-8404  
**Fax:** 212-746-8102  
**Accredited Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 307-35-31-042

### New York University Medical Center Program

**Sponsor:** New York University Medical Center  
**Program Director:** Jerry Wainman, MD  
**Address:** New York University Medical Center  
**City:** New York, NY 10016  
**Tel:** 212-263-5472  
**Fax:** 212-263-5509  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 307-35-21-070

### Rochester University of Rochester Program

**Sponsor:** Strong Memorial Hospital of the University of Rochester  
**Program Director:** Lisa A Teo, MD  
**Address:** Elmwood Ave/Bx 650  
**City:** Rochester, NY 14621  
**Tel:** 716-275-9327  
**Fax:** 716-442-1790  
**Accredited Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 307-35-21-031

### Syracuse

**SUNY Health Science Center at Syracuse Program**

**Sponsor:** University of Syracuse-SUNY Health Science Center at Syracuse  
**Program Director:** Kamal K Khurana, MD  
**Address:** SUNY Health Science Ctr-Syracuse  
**City:** Syracuse, NY 13210  
**Tel:** 315-464-4200  
**Fax:** 315-464-4207  
**Accredited Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 307-35-21-022

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**Accredited Programs in Cytology (Pathology)**
Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Muhammad B Zaman, MD
New York Med Coll
Basic Sciences Bldg/Rm 413
Valhalla, NY 10595
Tel: 914 594-4148 Fax: 914 594-4160
Accredited: 1 Year Program Size: 1
Program ID: 307-35-31-007

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Susan J Maggard, MD
Univ of North Carolina Sch of Med
CBN 525 Brinnaus-Bullitt Bldg
Chapel Hill, NC 27514-7265
Tel: 919 966-6239 Fax: 919 966-6417
Accredited: 1 Year Program Size: 1
Program ID: 307-36-21-944

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Sandra H Bigner, MD
Duke Univ Med Ctr
Box 3712
Durham, NC 27710
Tel: 919 664-6410 Fax: 919 664-8756
Accredited: 1 Year Program Size: 1
Program ID: 307-36-21-639

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: James L Finley, MD
East Carolina Univ Sch of Med
Dept of Cytology
Reedy 7-SL0
Greenville, NC 27858-4554
Tel: 252 801-4951 Fax: 252 801-8200
E-mail: Finley@PCMH.com
Accredited: 1 Year Program Size: 1
Program ID: 307-36-21-621

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: James O Cappellari IV, MD
Wake Forest Univ Sch of Med
Dept of Pathology
Medical Center Blvd
Winston-Salem, NC 27157-1072
Tel: 336 716-4311 Fax: 336 716-7565
Accredited: 1 Year Program Size: 1
Program ID: 307-36-21-682

Ohio
Akron
Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron
Program Director: Sheila Kashkari, MD
Summa Health System
Dept of Cytopathology
325 E Market St
Akron, OH 44309
Tel: 330 397-4967 Fax: 330 397-4874
E-mail: yasika@summa-health.org
Accredited: 1 Year Program Size: 1
Program ID: 307-36-21-645

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Tito Cavallo, MD
Univ of Cincinnati
331 Bethesda Ave
PO Box 075029
Cincinnati, OH 45267-0529
Tel: 513 658-7113 Fax: 513 658-9289
E-mail: biology@zmrmail.uc.edu
Accredited: 1 Year Program Size: 1
Program ID: 307-36-21-605

Claywood
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Amer Khiyami, MD
MetroHealth Med Ctr
Div of Cytopathology
3500 MetroHealth Dr
Cleveland, OH 44109-4908
Tel: 216 778-5181 Fax: 216 778-5701
Accredited: 1 Year Program Size: 1
Program ID: 307-36-21-638

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Paul W Abdul-Karim, MD
Univ Hospitals of Cleveland
Dept of Pathology
1100 Euclid Ave
Cleveland, OH 44106
Tel: 216 444-1397 Fax: 216 444-1810
Accredited: 1 Year Program Size: 1
Program ID: 307-36-21-672

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Sedigheh Keyhani-Rad, MD
Ohio State Univ Med Ctr
S 305 Rhodes Hall
410 W 10th Ave
Columbus, OH 43210
Tel: 614 293-3980 Fax: 614 293-7723
E-mail: keyhani-r@medcitsou.edu
Accredited: 1 Year Program Size: 1
Program ID: 307-36-21-677

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospitals
Veterans Affairs Medical Center (Portland)
Program Director: William Rodgers, MD
2151 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503 494-5683
Accredited: 1 Year Program Size: 1
Program ID: 307-46-21-083

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Steven C Meschuk, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17821-0111
Tel: 717 271-8038 Fax: 717 271-6105
E-mail: simonetti@psgh.edu
Accredited: 1 Year Program Size: 1
Program ID: 307-41-21-699

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Lorenzo Galiano, MD
Hahnemann Univ Hospital
Dept of Cytopathology
Ben and Vine St/MS 439
Philadelphia, PA 19102
Tel: 215 442-7074 Fax: 215 442-0590
Accredited: 1 Year Program Size: 3
Program ID: 307-41-21-628

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Marlene Bibbo, MD
290 A Main Blvd
121 S 10th St
Philadelphia, PA 19107
Tel: 215 555-1107 Fax: 215 923-7601
Accredited: 1 Year Program Size: 1
Program ID: 307-41-31-099

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: Prabodh K Gupta, MD
Univ of Pennsylvania Med Ctr
Rm 8F Founders Pavilion
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-3239 Fax: 215 662-0516
E-mail: guppa@mail.med.upenn.edu
Accredited: 1 Year Program Size: 6
Program ID: 307-41-21-004
Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Stephen S Baab, MD
Allegheny General Hospital
Dept of Lab Med
330 E North Ave
Pittsburgh, PA 15212
Tel: 412 909-6888
Email: raab@ahnet.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 307-41-21076

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Magee-Womens Hospital
Presbyterian University Hospital/UPMC
Program Director: Marilyn Ni, MD
Magee-Womens Hospital
500 North Blvd
Pittsburgh, PA 15219
Tel: 412 641-4561 Fax: 412 641-1797
Email: mzni@upmc.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 307-41-21124

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: Valdeta Kannan, MD
Lankenau Hospital
150 Lancaster Ave
Wynnewood, PA 19096
Tel: 610 645-3233 Fax: 610 645-6470
Accredited Length: 1 Year Program Size: 2
Program ID: 307-41-21420

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Program Director: Mary M B Wilcox, MD
Div of Cytology
165 Ashley Ave Ste 309
PO Box 22992
Charleston, SC 29422-0955
Tel: 843 792-3121 Fax: 843 792-0555
Email: wilmobv@musc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 307-46-21612

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District Parkland Memorial Hospital
Program Director: Rachel Ashby, MD
Univ of Texas Southwestern Med Ctr
5523 Harry Hines Blvd
Dallas, TX 75235-0070
Tel: 214 648-8741 Fax: 214 648-7231
Accredited Length: 1 Year Program Size: 1
Program ID: 307-48-21099

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Ibrahim Ganimy, MD
Baylor Coll of Med
Div of Cytopathology
One Baylor Plaza
Houston, TX 77030-3486
Tel: 713 794-5474 Fax: 713 794-1603
Email: iraamy@bcm.tmc.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 307-48-21102

University of Texas MD Anderson Cancer Center Program
Sponsor: University of Texas MD Anderson Cancer Center
Program Director: Gregg Storkel, MD
Univ of Texas MD Anderson Cancer Ctr
1516 Holcombe Blvd Box 53
Houston, TX 77030-4056
Tel: 713 794-6161 Fax: 713 794-5964
Email: jncgh@mdanderson.org
Accredited Length: 1 Year Program Size: 5
Program ID: 307-49-21604

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AHBC)
Program Director: Karen N Nauchuata, MD
Brooke Army Med Ctr
Dept of Pathology
2661 Roger Brooke Dr
San Antonio, TX 78234-5000
Tel: 210 916-4224 Fax: 210 916-3235
Email: karen.nauchuata@usau.army.mil
Accredited Length: 1 Year Program Size: 2
Program ID: 307-48-21611

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital South Texas Medical Center
Program Director: Philip T Taliento, MD
Univ of Texas Health Science Ctr
Dept of Cytopathology
7763 Floyd Curl Dr
San Antonio, TX 78284-7755
Tel: 210 697-4134 Fax: 210 697-3278
Accredited Length: 1 Year Program Size: 1
Program ID: 307-48-11-018

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: Louis H Sauvage-Rabide, MD
2445 S 31st St
Temple, TX 76084
Tel: 254 724-3901 Fax: 254 724-4901
Accredited Length: 1 Year Program Size: 2
Program ID: 307-48-21698

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Matthew Zarka, MD
Fletcher Allen Health Care- Univ of Vermont
111 Colchester Ave
Burlington, VT 05401
Tel: 802 666-3921 Fax: 802 666-3922
Email: Matthew.Zarka@vtmednet.org
Accredited Length: 1 Year Program Size: 2
Program ID: 307-59-21-056

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Henry F Frierson, Jr MD
Univ of Virginia Health Sciences Ctr
Dept of Pathology
Box 214
Charlottesville, VA 22908
Tel: 804 842-4404 Fax: 804 842-4767
Email: hff@virginia.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 307-61-21-065
Dermatology

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)

Program Director:
Craig A Elms, MD
Univ of Alabama School of Med, Dept of Dermatology
220 E 17th Street
Birmingham, AL 35234
Phone: 205-975-6551
Fax: 205-934-5705
Email: cgrasmer@uab.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 060-01-21-010

Arizona

Scottsdale

Mayo Graduate School of Medicine (Scottsdale) Program

Sponsor: Mayo Clinic (Scottsdale)

Program Director:
James A Yiannias, MD
Scottsdale, AZ 85250
Phone: 480-301-7554
Fax: 480-301-7558
Email: yiannias.james@mayo.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 060-03-21-127

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Jerry L Pettis Memorial Veterans Hospital

Program Director:
Nancy Anderson, MD
Loma Linda Univ Med Ctr
Dermatology/FMO, 5th Floor
11700 Anderson St
Loma Linda, CA 92354
Phone: 909-798-6442
Fax: 909-475-4448
Accredited Length: 3 Years Program Size: 3
Program ID: 080-05-21-111

Los Angeles

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science

LAC-King/Drew Medical Center

Program Director:
Paul Kelly, MD
King/Drew Med Ctr, Div of Dermatology
3101 S Wilminton Ave, Los Angeles, CA 90033
Phone: 310-638-5500
Fax: 310-638-3542
Email: s.kelly@cdrew.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 080-06-12-018

UCLA Medical Center Program

Sponsor: UCLA School of Medicine

LAC Medical Center

VA Greater Los Angeles Healthcare System

Program Director:
Robert L Medlin, MD
UCLA School of Med
Div of Dermatology
CHS 5-112
Langley, CA 90066-2795
Phone: 310-638-7373
Fax: 310-638-7971
Email: trombo@mednet.ucla.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 080-05-21-017

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director:
Arnold W Greer, MD
Los Angeles County-USC Med Ctr
1900 N State St, Los Angeles, CA 90033
Phone: 213-232-5750
Fax: 213-234-2844
Email: gweilerre@mednet.ucla.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 080-06-11-015

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center

Veterans Affairs Medical Center (Long Beach)

Program Director:
Gary Cole, MD
Dermatology Service (110)
VA Med Ctr
6901 E Seventh St
Long Beach, CA 90822
Phone: 562-494-5810
Fax: 562-494-5850
Email: gcwolfe@mednet.ucla.edu
Accredited Length: 3 Years Program Size: 8
Subspecialties: DMP
Program ID: 080-06-21-014

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine

Central Arkansas Veterans Health Center

University Hospital of Arkansas

Program Director:
Thomas D Horn, MD
Univ of Arkansas Coll of Med
4001 W Markham St, Slot 076
Little Rock, AR 72205
Phone: 501-664-0010
Fax: 501-664-7244
Accredited Length: 3 Years Program Size: 7
Program ID: 080-04-21-013

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics

Program Director:
Daniel F Karystos, MD
Univ of Wisconsin
State Laboratory of Hygiene
465 Henry Mall
Madison, WI 53705-1538
Phone: 608-262-5897
Fax: 608-262-3924
Email: dikarystos@facstaff.wisc.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 080-01-21-062

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc

Program Director:
Vlad B Shidham, MD
Dept of Pathology
9000 W Wisconsin Ave
Milwaukee, WI 53226
Phone: 414-357-8231
Fax: 414-357-8165
Email: vshidham@mcw.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 080-01-21-085

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Medical College of Virginia/Virginia Commonwealth University

Medical College of Virginia Hospitals

Program Director:
Cerise N Powers, MD PhD
Med Coll of Virginia, Dept of Pathology
PO Box 880139
Richmond, VA 23298-0139
Phone: 804-238-0152
Fax: 804-238-0152
Email: cmmpowers@vcu.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 080-01-21-065
Sacramento  
**University of California (Davis) Program**  
**Sponsor:** University of California (Davis) Medical Center  
**Program Director:** Beth S Rubey, MD  
Univ of California Davis  
Dept of Dermatology  
4450 T St/St #340  
Sacramento, CA 95817  
Tel: 916 734-6780 Fax: 916 734-6783  
Accredited: 3 Years  
Program Size: 6  
Program ID: 080-05-21-101

San Diego  
**Naval Medical Center (San Diego) Program**  
**Sponsor:** Naval Medical Center (San Diego)  
**Program Director:** Z Victor Ross, MD  
Naval Med Ctr  
Dept of Dermatology  
3450 Bob Wilson Dr  
San Diego, CA 92134-5000  
Tel: 619 556-0656 Fax: 619 556-0658  
E-mail: rossz@mcdonald.med.navy.mil  
Accredited: 3 Years  
Program Size: 12  
Program ID: 080-06-31-006  
US Armed Services Program

**University of California (San Diego) Program**  
**Sponsor:** University of California (San Diego) Medical Center  
Veterans Affairs Medical Center (San Diego)  
**Program Director:** Constance Nagl, MD  
UCSD Med Ctr  
Bioc of Dermatology/8220  
20 W Arbor Dr  
San Diego, CA 92103-8420  
Tel: 619 543-6590 Fax: 619 543-2144  
Accredited: 3 Years  
Program Size: 6  
Program ID: 080-06-21-018

San Francisco  
**University of California (San Francisco) Program**  
**Sponsor:** University of California (San Francisco) School of Medicine  
**San Francisco General Hospital Medical Center**  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)  
**Program Director:** Timothy G Berger, MD  
Univ of California San Francisco  
Dept of Dermatology  
1701 Divisadero St, 3rd Fl, Box 0316  
San Francisco, CA 94115  
Tel: 415 353-7879 Fax: 415 353-7860  
E-mail: tberger@oora.ucsf.edu  
Accredited: 3 Years  
Program Size: 10  
Program ID: 080-06-21-019

Stanford  
**Stanford University Program**  
**Sponsor:** Stanford University Hospital  
**Santa Clara Valley Medical Center**  
**Veterans Affairs Palo Alto Health Care System**  
**Program Director:** Alfred T Lass, MD  
800 Blake Wilbur Dr/Room W006  
Stanford, CA 94305-5534  
Tel: 650 723-3703 Fax: 650 723-7766  
E-mail: allass@stanford.edu  
Accredited: 3 Years  
Program Size: 15  
Program ID: 080-05-21-020

Colorado  
**Denver**  
**University of Colorado Program**  
**Sponsor:** University of Colorado Health Sciences Center  
**Denver Health Medical Center**  
**Veterans Affairs Medical Center (Denver)**  
**Program Director:** James E Fitzpatrick, MD  
Univ of Colorado Health Sciences Ctr  
Box B-163  
4200 E Ninth Ave  
Denver, CO 80303  
Tel: 303 315-7728 Fax: 303 315-8222  
Accredited: 3 Years  
Program Size: 6  
Program ID: 080-07-21-072

**Connecticut**  
**New Haven**  
**Yale-New Haven Medical Center Program**  
**Sponsor:** Yale-New Haven Hospital  
**Veterans Affairs Medical Center (West Haven)**  
**Program Director:** Jean L Bologna, MD  
Yale Univ  
333 Cedar St.  
New Haven, CT 06520  
Tel: 203 785-4092 Fax: 203 785-7857  
E-mail: danna.carroll@yale.edu  
Accredited: 3 Years  
Program Size: 8  
Program ID: 080-06-21-043

**District of Columbia**  
**Washington**  
**George Washington University Program**  
**Sponsor:** George Washington University School of Medicine  
George Washington University Hospital (UHS)  
**Program Director:** Karla Gayer, MD  
George Washington Univ Hospital Med Ctr  
2150 Pennsylvania Ave NW/St 6-A  
Washington, DC 20037  
Tel: 202 994-9083 Fax: 202 994-8038  
Accredited: 3 Years  
Program Size: 5  
Subspecialties: DMP  
Program ID: 080-10-21-024

**Howard University Program**  
**Sponsor:** Howard University Hospital  
**Children's National Medical Center**  
**Veterans Affairs Medical Center (Washington, DC)**  
**Program Director:** Rebekah Halder, MD  
Howard Univ Hospital  
Dept of Dermatology  
2041 Georgia Ave NW  
Washington, DC 20006-0600  
Tel: 202 865-6726 Fax: 202 865-1757  
Accredited: 3 Years  
Program Size: 5  
Program ID: 080-10-21-025

**Washington Hospital Center Program**  
**Sponsor:** Washington Hospital Center  
**Program Director:** Thomas L Nigro, MD  
Washington Hospital Ctr  
110 Irving St NW/2B-44  
Washington, DC 20010-2975  
Tel: 202 877-0654 Fax: 202 877-2988  
Accredited: 3 Years  
Program Size: 6  
Program ID: 080-10-21-106

**Florida**  
**Gainesville**  
**University of Florida Program**  
**Sponsor:** University of Florida College of Medicine  
**North Hospital at the University of Florida**  
**Veterans Affairs Medical Center (Gainesville)**  
**Program Director:** Franklin P Flowers, MD  
Univ of Florida  
Div of Dermatology/Cutaneous Surgery  
P.O Box 10027  
Gainesville, FL 32610-0277  
Tel: 352 382-4988 Fax: 352 382-3376  
E-mail: flowef@vmail.med.ufl.edu  
Accredited: 3 Years  
Program Size: 6  
Program ID: 080-11-21-115

**Jacksonville**  
**Mayo Graduate School of Medicine (Jacksonville) Program**  
**Sponsor:** Mayo Graduate School of Medicine-Mayo Foundation  
**Mayo Clinic Jacksonville**  
**St Luke's Hospital**  
**Program Director:** Donald L Lockseld, MD  
Mayo Clinic Jacksonville  
4000 San Pablo Rd  
Jacksonville, FL 32224  
Tel: 904 693-0439 Fax: 904 693-0430  
E-mail: JAXDM@max.mayo.edu  
Accredited: 3 Years  
Program Size: 2  
Program ID: 080-11-21-125

**Miami**  
**University of Miami-Jackson Memorial Medical Center Program**  
**Sponsor:** University of Miami-Jackson Memorial Medical Center  
**Mount Sinai Medical Center of Florida Inc**  
**Veterans Affairs Medical Center (Miami)**  
**Program Director:** William H Englestein, MD  
**University of Miami Sch of Med**  
**Dept of Dermatology**  
P.O Box 01620 (K-205)  
Miami, FL 33101-6293  
Tel: 305 243-6774 Fax: 305 243-8181  
Accredited: 3 Years  
Program Size: 18  
Subspecialties: DMP  
Program ID: 080-11-21-026
Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
VeteransAffairs Medical Center (Bay Pines)
Program Director:
Neil A Farnak, MD
Univ of South Florida Coll of Med
12501 Bruce B Downs Blvd (MDC 75)
Tampa, FL 33612-8743
Tel: 813 974-3854 Fax: 813 974-4272
E-mail: blane@hsc.usf.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 060-1-12-030

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Brian Cook, MD MBA
Dept of Dermatology
303 E Chicago Ave
Chicago, IL 60611
Tel: 312 695-8106 Fax: 312 695-0637
Accredited Length: 3 Years Program Size: 9
Program ID: 060-16-21-031

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Michael D Tharp, MD
Rush-Presbyterian-St Luke's Med Ctr
Dept of Dermatology, 507 Edston Bldg
1535 W Congress Plwy
Chicago, IL 60612-3865
Tel: 312 822-6296 Fax: 312 822-7778
E-mail: derm@rush.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 080-16-11-082

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
James C Studley, MD
Dept of Dermatology
5841 S Maryland Ave
Chicago, IL 60637-1470
Tel: 773 702-6556 Fax: 773 702-8398
E-mail: viedler@uchicago.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 080-16-11-033

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Edward Hines Jr Veterans Affairs Hospital
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Virginia C Fiedler, MD
Univ of Illinois-Chicago
808 S Wood St (MC C-034)
Chicago, IL 60612-7507
Tel: 312 996-8696 Fax: 312 996-1198
E-mail: viedler@uic.edu
Accredited Length: 3 Years Program Size: 11
Program ID: 060-16-21-034

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
McKinley Medical Center
St John's Hospital
Program Director:
Lorinda S Russcher, MD
Southern Illinois Univ Sch of Med
PO Box 16644
Springfield, IL 62764-9024
Tel: 217 786-3821 ext 2111 Fax: 217 524-4485
E-mail: jhicks@slu.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 080-16-21-119

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Cheryl A Armstrong, MD
Emory Univ Sch of Med
Dept of Dermatology
501 Woodruff Memorial Bldg
Atlanta, GA 30322
Tel: 404 273-5872 Fax: 404 273-6578
Accredited Length: 3 Years Program Size: 14
Program ID: 060-15-21-028

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Jack L Leshner Jr, MD
Med Coll of Georgia, Dept of Dermatology
1004 Chafee Ave
Augusta, GA 30912
Tel: 706 721-6511 Fax: 706 721-8220
E-mail: jleshner@mail.mcg.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 060-12-11-029

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Darryl M Brownson, MD
Cook County Hospital
Administration Bldg/Rm 519
1900 W Polk St
Chicago, IL 60612-9885
Tel: 312 233-8794 Fax: 312 233-9347
Accredited Length: 3 Years Program Size: 9
Program ID: 060-16-12-030

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarion IU Hospital
Clarion Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
Wilford H饮ard Memorial Hospital
Program Director:
John B Farmer, MD
Indiana Univ Med Ctr
550 N Univ Blvd/Site 9240
Indianapolis, IN 46290-5097
Tel: 317 274-7705 Fax: 317 274-7706
E-mail: jbfarmer@iu Scotti.edu
Accredited Length: 4 Years Program Size: 6
Program ID: 060-17-21-085

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Richard D Sontheimer, MD
Univ of Iowa Hospitals and Clinics
Dept of Derm BM-0565-1
200 Hawkins Dr
Iowa City, IA 52242-1030
Tel: 319 356-8314 Fax: 319 356-8317
Accredited Length: 3 Years Program Size: 13
Program ID: 060-18-21-036

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director:
Donald V Belsito, MD
Univ of Kansas Med Ctr
Dermatology Div
3901 Rainbow Blvd
Kansas City, KS 66160-7319
Tel: 913 384-3640 Fax: 913 384-0900
E-mail: chouxneyer@ku.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 060-19-11-037
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Regiona Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Whitney D Tope, MD
Univ of Minnesota
Dept of Dermatology, Mayo Box 294
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-6661 Fax: 612 625-3238
E-mail: erick2119@cc.umn.edu
Accredited Length: 3 Years Program Size: 15
Program ID: 080-28-01-048

Rochester
Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director:
Lawrence E Gibson, MD
Mayo Graduate Sch of Med
Application Processing Ctr
Siebens 5th Fl
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
E-mail: mgms.medlab.specialties@mayo.edu
Accredited Length: 3 Years Program Size: 18
Program ID: 080-28-21-049

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director:
Ronald W Swindard, MD
Univ of Missouri-Columbia
One Hospital Dr
RM M175 HSC
Columbia, MO 65212
Tel: 573 882-3142 Fax: 573 884-3447
E-mail: SwindardR@health.missouri.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 080-28-21-060

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Program Director:
George T Nahass, MD
St Louis Univ Sch of Med
Dept of Dermatology
1402 S Grand Blvd
St Louis, MO 63104
Tel: 314 268-6135 ext 6087 Fax: 314 268-5181
E-mail: nahassg@slu.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 080-28-21-110

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium Barnes-Jewish Hospital
Program Director:
Arthur Z Elsas, MD
Washington Univ Sch of Med
Div of Dermatology
600 S Euclid Ave/Box 8123
St Louis, MO 63110
Tel: 314 362-1815 Fax: 314 362-8110
E-mail: branchm@um.wustl.edu
Accredited Length: 3 Years Program Size: 15
Program ID: 080-28-21-061

New Hampshire
Lebanon
Dartmouth-Hitchco Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veteran Affairs Medical Center (White River Junction)
Program Director:
Daniel W Collison, MD
Dartmouth-Hitchcock Med Ctr
One Med Ctr Dr
Lebanon, NH 03756
Tel: 603 656-5180 Fax: 603 656-6499
E-mail: dhmderm@dartmouth.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 080-33-21-063

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Warren B Heymann, MD
Cooper Hospital- Univ Med Ctr
Div of Dermatology
3 Cooper Plaza/Suite 220
Camden, NJ 08103
Tel: 609 342-2014 Fax: 609 368-0725
Accredited Length: 3 Years Program Size: 3
Program ID: 080-33-21-117

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Veteran Affairs New Jersey Health Care System
Program Director:
Robert A Schwartz, MD MPH
UMDNJ New Jersey Med Sch
185 S Orange Ave
Newark, NJ 07103-2714
Tel: 973 972-0335 Fax: 973 972-7902
Accredited Length: 3 Years Program Size: 5
Program ID: 080-33-21-107

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
R Steven Padilla, MD
Univ of New Mexico Sch of Med
4775 Indian School Rd NE/Ste 100
Albuquerque, NM 87110-9207
Tel: 505 272-9000 Fax: 505 272-6003
E-mail: brooke@salud.unm.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 080-34-21-064

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
George Murakawa, MD PhD
Michelle Swann
AMC Dermatology MC-7
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-6253 Fax: 518 262-6253
E-mail: SwannMD@mail.amc.edu
Accredited Length: 3 Years Program Size: 4
Subspecialties: DMP
Program ID: 080-35-31-119

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Beth Israel Medical Center
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Michael Fisher, MD
1300 Morris Park Ave
Bronx, NY 10461
Tel: 718 431-4273 Fax: 718 431-4389
Accredited Length: 3 Years Program Size: 11
Program ID: 080-35-31-065

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Alan S Shaltiel, MD
SUNY Health Sciences Ctr-Brooklyn
450 Clarkson Ave/Box 46
Brooklyn, NY 11203
Tel: 718 270-1229 Fax: 718 270-7264
Accredited Length: 3 Years Program Size: 14
Program ID: 080-35-31-065
Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Stephanie H. Pinus, MD
SUNY-Buffalo
100 High St/Ste C319
Buffalo, NY 14003
Tel: 716 859-5566 Fax: 716 650-1549
Accredited Length: 3 Years Program Size: 7
Program ID: 080-35-21-067

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Mark Lebovch, MD
Mount Sinai Med Ctr
One-Dektorow Lov PO Box 1047
New York, NY 10029-5004
Tel: 212 659-0530 Fax: 212 348-7434
Email: nys_medcann@nalstink-mmsn.edu
Accredited Length: 3 Years Program Size: 7
Subspecialty: DMP
Program ID: 080-35-21-061

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital New York Presbyterian Hospital (Columbia Campus)
Program Director:
Daniel J. Enright, MD
New York Presbyterian Hospital (Columbia Campus)
161 Ft Washington Ave
New York, NY 10032
Tel: 212 348-6177 Fax: 212 348-3517
Email: med-yam01@com.columbia.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 080-35-21-199

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital Lincoln Medical and Mental Health Center
New York Presbyterian Hospital (Cornell Campus)
Program Director:
Richard D. Granstein, MD
New York Hospital-Cornell Med Ctr
525 E 68th St/Bm F-348
New York, NY 10021
Tel: 212 746-7274 Fax: 212 746-6956
Email: rdgranstein@mail.med.cornell.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 080-35-21-062

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Veterans Affairs Medical Center (Nashville)
Program Director:
Irwin M Freedberg, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 203-5036 Fax: 212 203-8752
Email: irwin.freedberg@med.nyu.edu
Accredited Length: 3 Years Program Size: 18
Program ID: 080-35-21-044

St Luke's-Roosevelt Hospital Center Program
Sponsor: St. Luke's-Roosevelt Hospital Center St. Luke'sRoosevelt Hospital Center-Roosevelt Division
St. Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Vincent A. DeLeo, MD
St Luke's Roosevelt Hospital Ctr
1000 Amsterdam Ave/Ste 11B
New York, NY 10025
Tel: 212 280-5814 Fax: 212 280-5808
Email: rshustr@slrh.org
Accredited Length: 3 Years Program Size: 5
Program ID: 080-35-21-224

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Marc D. Brown, MD
Univ of Rochester Med Ctr
601 Elmwood Ave
Rochester, NY 14621
Tel: 716 275-0193 Fax: 716 461-3529
Email: marylyn.williams@urmc.rochester.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 080-35-21-192

Stony Brook
SUNY at Stony Brook Program
Sponsor: Stony Brook Hospital SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director:
Richard A. Chert, MD
SUNY-Stony Brook
Dept of Dermatology
Health Science Ctr/7-16-600
Stony Brook, NY 11794-8165
Tel: 516 444-2857 Fax: 516 444-3844
Accredited Length: 3 Years Program Size: 6
Program ID: 080-35-21-101

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Bayley Seton Hospital
Metropolitan Hospital Center
Our Lady of Mercy Medical Center Westchester Medical Center
Program Director:
Bijan Sada, MD
New York Med Coll
Dept of Dermatology
Fordham Pavilion/Rm 217
Valhalla, NY 10595-518
Tel: 914 594-4596 Fax: 914 594-4019
Email: sada@sadda.com
Accredited Length: 3 Years Program Size: 11
Program ID: 080-35-21-063

North Carolina
Chapel Hill
University of North Carolina Hospital's Program
Sponsor: University of North Carolina Hospitals
Program Director:
Robert A. Bragman, MD
Univ of North Carolina Sch of Med
Dep of Dermatology/821067
Ste 1100 Thornton-Bowles Bldg
Chapel Hill, NC 27599-7287
Tel: 919 962-0725 Fax: 919 962-3688
Accredited Length: 3 Years Program Size: 10
Program ID: 080-38-11-066

Durham
Duke University Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Program Director:
Sarah Myers, MD
Duke Univ Med Ctr
PO Box 3882
Durham, NC 27710
Tel: 919 867-4385 Fax: 919 867-8073
Email: myers@1106c.duke.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 080-35-21-067

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Joseph L. Jorizzo, MD
Wake Forest Upsh-Sch of Med
Dep of Dermatology
Medical Center Blvd
Winston-Salem, NC 27157-1075
Tel: 336 716-7365 Fax: 336 716-7723
Email: jorizzo@wfubmc.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 080-35-21-109

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director:
Deva P. Mutis, MD
Dept of Dermatology
Univ of Cincinnati Coll of Med
PO Box 679265
Cincinnati, OH 45267-0582
Tel: 513 558-0190 Fax: 513 558-0199
Email: mutis@uc.edu
Accredited Length: 3 Years Program Size: 11
Program ID: 080-35-21-068
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Charles Camisa, MD
Cleveland Clinic Foundation
Dept of Dermatology/SCI
1900 Euclid Ave
Cleveland, OH 44115-5242
Tel: 216 444-5660 Fax: 216 444-1162
E-mail: meded@ccf.org
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 080-38-12-070

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Bryan R Davis, MD
1100 Bachl Ave
Cleveland, OH 44106
Tel: 216 844-5784 Fax: 216 844-8895
Accredited Length: 3 Years Program Size: 12
Program ID: 080-38-21-120

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Arthur S Pollegren, MD
Ohio State Univ
4371 Univ Hospitals Clinic
456 W Tenth Ave
Columbus, OH 43210-1262
Tel: 614 293-8111 Fax: 614 293-9300
Accredited Length: 3 Years Program Size: 6
Program ID: 080-38-11-072

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Children's Medical Center
Franciscan Medical Center-Dayton Campus
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center
Program Director: Julian J Treado, MD
Wright State Univ Sch of Med
Sect of Dermatology
PO Box 807
Dayton, OH 45461-0827
Tel: 937 292-0214 Fax: 937 292-0215
Accredited Length: 3 Years Program Size: 6
Program ID: 080-38-21-073

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Dennis A Weigand, MD
Univ of Oklahoma Health Sciences Ctr
415 NE 18th St
Oklahoma City, OK 73104
Tel: 405 271-8311 Fax: 405 236-5618
E-mail: warren-churchill@ouhsc.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 080-39-21-074

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Neil Swanson, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd
Mail Stop L-468
Portland, OR 97239-3086
Tel: 503 494-1375 Fax: 503 494-6844
E-mail: derrico@ohsu.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 080-40-21-075

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Michele S Marion, MD
Geisinger Med Ctr
Dept of Dermatology
100 N Academy Ave
Danville, PA 17822
Tel: 717 271-9010
E-mail: mmarion@geisingers.org
Accredited Length: 3 Years Program Size: 6
Program ID: 080-41-12-076

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: James G Marks Jr, MD
Milton S Hershey Med Ctr
100 University Dr/PO Box 850
Sect of Dermatology HU14
Hershey, PA 17033-0850
Tel: 717 531-8307 Fax: 717 531-9510
E-mail: jmarks@hmc.psu.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 080-41-21-109

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann university Hospital
Program Director: Gary R Kantor, MD
Hahnemann Univ Hospital
Dept of Dermatology/MS401
Broad and Vine Sts
Philadelphia, PA 19102-1102
Tel: 215 796-5052 Fax: 215 206-5178
Accredited Length: 3 Years Program Size: 9
Subspeciality: DMP
Program ID: 080-41-21-077

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Jouli Ulloa, MD PhD
Jefferson Med Coll
Blumenle Life Sciences Bldg/Ste 450
233 N 10th St
Philadelphia, PA 19107
Tel: 215 603-5785 Fax: 215 603-5788
E-mail: jouli.ulloa@mail.ju.edu
Accredited Length: 3 Years Program Size: 11
Program ID: 080-41-12-079

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Pennsylvania Hospital (UPHS)
Veterans Affairs Medical Center (Philadelphia)
Program Director: William D James, MD
Hospital of Univ of Pennsylvania
2119 Clinical Research Blvd
416 Curtis Blvd
Philadelphia, PA 19104-2033
Tel: 215 689-6240 Fax: 215 673-2033
E-mail: hookerj@mail.med.upenn.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 080-41-21-080

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Brian V Jeghesty, MD
Univ of Pittsburgh Physicians, Dept of Dermatology
3601 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 648-3250 Fax: 412 648-8117
Accredited Length: 3 Years Program Size: 9
Program ID: 080-41-11-081
Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Program Director:
Jorge L. Rodriguez MD
7th Floor, University Medical Sciences Campus
PO Box 36507
San Juan, PR 00936-0067
Tel: 787-725-0467 Fax: 787-725-0467
Email: rec_dermato@comanu.upr.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 080-42-21-062

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan Memorial Hospital of Rhode Island Veterans Affairs Medical Center (Providence)
Program Director:
Charles J. McDonald, MD
Rhode Island Hospital
AFC Bldg 5th Fl
593 Eddy St
Providence, RI 02905
Tel: 401-444-7105 Fax: 401-444-7105
Accredited Length: 3 Years Program Size: 10
Program ID: 080-42-21-122

Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director:
Vince Palagi, MD
Roger Williams Med Ctr
825 Chalkstone Ave
Providence, RI 02908
Tel: 401-446-2533 Fax: 401-446-6448
Accredited Length: 3 Years Program Size: 6
Program ID: 080-42-21-068

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director:
J. Carter Main, MD
Medical Univ of South Carolina
96 Jonathan Lucas St Ste 623
PO Box 200618
Charleston, SC 29425-2118
Tel: 843-792-6555 Fax: 843-792-9157
Email: mainjc@musc.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 080-42-21-099

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
B William Rosenberg, MD
Univ of Tennessee
984 Court Ave/En E332
Memphis, TN 38105
Tel: 901-448-5766 Fax: 901-448-2834
Accredited Length: 3 Years Program Size: 6
Program ID: 080-47-21-094

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Metropolitan Nashville General Hospital
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Lloyd R King Jr, MD PhD
Vanderbilt Univ Sch of Med
3900 Vanderbilt Clinic
22nd Ave S
Nashville, TN 37232-2287
Tel: 615-343-3947 Fax: 615-343-3947
Email: dem.residency@vanderbilt.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 080-47-21-098

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children’s Medical Center of Dallas
Dallas County Hospital District- Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director:
Peter A Nunez, MD
Univ of Texas Southwestern Med Ctr
6232 Harry Hines Blvd
Dallas, TX 75390-0669
Tel: 214-648-7678 Fax: 214-648-7678
Email: jo.urquhart@email.uth.tmc.edu
Accredited Length: 3 Years Program Size: 11
Program ID: 080-44-21-085

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
S. Walter Rabiner, MD
Univ of Texas Med Branch Hospitals
Dept of Dermatology
301 University Blvd
Galveston, TX 77555-0738
Tel: 409-772-1311 Fax: 409-772-1843
Email: mlec_bigb@uth.tmc.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 080-44-11-040

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
John B Wolf Jr, MD
Baylor Coll of Med
One Baylor Plaza (P560)
Houston, TX 77030-3499
Tel: 713-798-7630 Fax: 713-798-6023
Email: jwolf@bcm.tmc.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 080-48-21-067

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Sidney and Lois Lewis Children’s Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director:
Robert E Jordan, MD
Univ of Texas-Houston Med Sch
Dept of Dermatology
6531 Fannin, BB/MSB 1204
Houston, TX 77030
Tel: 713-798-7413 Fax: 713-798-7413
Email: imorales@utmb.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 080-48-21-100

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AFB)
Program Director:
James H Keeling, MD
Brooke Army Med Ctr
3661 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200
Tel: 210-916-5200 Fax: 210-916-5103
Accredited Length: 3 Years Program Size: 18
Program ID: 080-48-21-121
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director:
Ronald K Rapini, MD
Texas Tech Univ Health Sciences Ctr
Dept of Dermatology
3601 Fourth St
Lubbock, TX 79499
Tel: 915-717-5465 Ext 228 Fax: 915-743-1105
Email: derrapini@ttuhsc.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 080-48-21-105
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<th>State</th>
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<th>Address Details</th>
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| San Antonio | University of Texas Health Science Center at San Antonio Program | Sponsor: University of Texas Medical School at San Antonio | Program Director: Ronald E. Grimwood Jr, MD
Univ of Texas Health Science Ctr
Div of Dermatology 7876
7703 Floyd Curl Dr
San Antonio, TX 78229-3900
Tel: 210 567-5393 Fax: 210 567-5579
E-mail: grimwood@uthscsa.edu
Accredited: 3 Years Program Size: 4 |
| Washington | Seattle | University of Washington Program | Sponsor: University of Washington School of Medicine University of Washington Medical Center
Program Director: Gregory J. Raugli, MD PhD
Univ of Washington Med Ctr
Div of Dermatology/Box 35524
Seattle, WA 98195-0524
Tel: 206 543-5393 Fax: 206 543-2489
E-mail: skinuw@uwmedicine.edu
Accredited: 3 Years Program Size: 8 |
| West Virginia | Morgantown | West Virginia University Program | Sponsor: West Virginia University Hospitals Program Director: William A. Welton, MD West Virginia Univ PO Box 0165/Health Sciences Ctr N Morgantown, WV 26506 Tel: 304 293-2400 Fax: 304 293-2710 Accredited: 3 Years Program Size: 3 Subspecialties: DMP Program ID: 080-11-121 |
| Wisconsin | Madison | University of Wisconsin Program | Sponsor: University of Wisconsin Hospital and Clinics Marshfield Clinic-St. Joseph's Hospital William J. Middendorf Veterans Hospital Program Director: Derek J. Cripps, MD Univ Station Clincs 3300 University Ave PO Box 5902 Madison, WI 53705 Tel: 608 263-2300 Fax: 608 263-4903 Accredited: 3 Years Program Size: 6 Program ID: 080-11-1199 |
| Milwaukee | Medical College of Wisconsin Program | Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc Clement J. Jablonski Veterans Affairs Medical Center Program Director: Janet A. Fairoy, MD Matthew G. Fleming, MD Med Coll of Wisconsin-Froedtert West Clinic
Dept of Dermatology 0260 W Wisconsin Ave Milwaukee, WI 53226
Tel: 414 454-5301 Fax: 414 268-8965
E-mail: jfairoy@mcw.edu
Accredited: 3 Years Program Size: 10 Program ID: 080-58-21119 |

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**Dermatopathology (Dermatology and Pathology)**

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<th>State</th>
<th>City</th>
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<th>Accreditation Length</th>
<th>Program Size</th>
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<td>Alabama</td>
<td>Birmingham</td>
<td>University of Alabama Medical Center Program</td>
<td>Sponsor: University of Alabama Hospital Birmingham Baptist Medical Center-Montclair Veterans Affairs Medical Center (Birmingham) Program Director: Dan A. Davis, MD Univ of Alabama at Birmingham EFH Dermatology 414 1710 University Blvd Birmingham, AL 35294-0008 Tel: 205 994-5100 Fax: 205 976-5604 E-mail: <a href="mailto:dermatology@aub.edu">dermatology@aub.edu</a> Accredited: 1 Year Program Size: 1 Program ID: 100-01-21024</td>
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<td>Arkansas</td>
<td>Little Rock</td>
<td>University of Arkansas for Medical Sciences Program</td>
<td>Sponsor: University of Arkansas College of Medicine Central Arkansas Veterans Health Center University Hospital of Arkansas Program Director: Bruce B. Smoller, MD 4301 W Markham Slot 517 Little Rock, AR 72205 Tel: 501 667-5170 E-mail: <a href="mailto:smollerb@exchange.uams.edu">smollerb@exchange.uams.edu</a> Accredited: 1 Year Program Size: 1 Program ID: 100-04-21062</td>
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<tr>
<td>California</td>
<td>Orange</td>
<td>University of California (Irvine) Program</td>
<td>Sponsor: University of California (Irvine) Medical Center Veterans Affairs Medical Center (Long Beach) Program Director: Ronald J. Barr, MD Dermatopathology Laboratory Bldg 502/Ste 88 101 City Dr S Orange, CA 92868 Tel: 714 456-2658 Fax: 714 456-8859 E-mail: <a href="mailto:rjohnbarr@uci.edu">rjohnbarr@uci.edu</a> Accredited: 1 Year Program Size: 1 Program ID: 100-0521-01653</td>
<td></td>
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</tbody>
</table>
San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Program Director: Philip E. LeBoit, MD
Univ of California San Francisco Dermatopathology Sect
1701 Divisadero St Ste S60
San Francisco, CA 94115
Tel: 415 353-7600 Fax: 415 353-7551
E-mail: palleboi@ixia.ucsf.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 100-05-21-035

Florida
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: George W. Elgart, MD
Univ of Miami-Jackson Memorial Med Ctr
1444 NW 9th Ave, Room 4F3
Miami, FL 33136
Tel: 305 243-6272 Fax: 305 243-6238
Accredited Length: 1 Year Program Size: 1
Program ID: 100-11-21-008

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Alvin B. Solomon, MD
Emory Univ Sch of Med
1100 E. Main St, Room 12-220
Atlanta, GA 30322-2110
Tel: 404 772-4283 Fax: 404 772-3519
E-mail: sbrown@emory.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 100-12-21-044

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Earl J. Elgine Jr, MD
Yale Univ Sch of Med
333 Cedar St LAMP 301
New Haven, CT 06520-8209
Tel: 203 785-7668, ext 9216
Accredited Length: 1 Year Program Size: 1
Program ID: 100-06-21-045

Illinois
Chicago
University of Chicago Program
Sponsor: University of Chicago Hospitals
Michael Reese Hospital and Medical Center
Program Director: Keyomars Soltanian, MD
Univ of Chicago Med Ctr
Dept of Dermatopathology
5841 S Maryland Ave MC 5067
Chicago, IL 60637-1470
Tel: 773 702-4258 Fax: 773 702-6390
Accredited Length: 1 Year Program Size: 1
Program ID: 100-16-21-001

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Riley Hospital for Children
Richard L. Roudebush Veterans Affairs Medical Center
William N. Winship Memorial Hospital
Program Director: Antoinette F. Hood, MD
Indiana Univ Sch of Med
550 N University Blvd Rm 3274
Indianapolis, IN 46202
Tel: 317 278-4212 Fax: 317 278-1310
E-mail: shoo2@iuuipiu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 100-17-21-020

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director: Chairman
Tulane Univ Med Ctr
Dept of Pathology, SL-79
1430 Tulane Ave
New Orleans, LA 70112
Tel: 504 862-5224 Fax: 504 862-8789
Accredited Length: 1 Year Program Size: 1
Program ID: 100-21-21-002

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Karen I. Hahn, MD
Johns Hopkins Med Institutions
Div of Dermatopathology
600 N Wolfe St/Blalock W7
Baltimore, MD 21205-9777
Tel: 410 955-9050 Fax: 410 955-9045
E-mail: khahn@welchlink.welch.jhu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 100-23-21-028

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
New England Medical Center Hospitals
Program Director: Jag Bhawan, MD
Boston Univ Sch of Med
Dept of Dermatology/Rm J-309
600 Albany St
Boston, MA 02118-2515
Tel: 617 638-8262 Fax: 617 638-8257
E-mail: dfoote@acm.bu.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 100-24-21-038

Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Beth Israel-Deaconess Medical Center
Brigham and Women's Hospital
Program Director: Lynn M. Dunsmuir, MD
Dermatopathology Unit Warren Bldg
55 Fruit St/Rm K27
Boston, MA 02114-2596
Tel: 617 726-5699 Fax: 617 726-8771
E-mail: idpathpartners.org
Accredited Length: 1 Year Program Size: 3
Program ID: 100-24-21-032

Graduate Medical Education Directory 2000-2001
Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Lawrence E Gibson, MD
Mayo Graduate Sch of Med
Application Processing Ctr
Sbeens 5th Fl
Rochester, MN 55905
Tel: 507-284-3108 Fax: 507-284-0909
E-mail: mgsm.medlabs.specialties@mayo.edu
Accredited Length: 1 Year
Program Size: 2
Program ID: 100-36-21-004

Missouri
St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Program Director: Louis P Dehner, MD
Mark R Wick, MD
Barnes-Jewish Hospital
Div of Anatomical Pathology
One Barnes-Jewish Hospital Plaza
St Louis, MO 63110
Tel: 314-362-0104 Fax: 314-362-0357
Accredited Length: 1 Year
Program Size: 1
Program ID: 100-28-21-030

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ New Jersey Medical School UMDNJ University Hospital
Program Director: W Clark Lambert, MD PhD
UMDNJ-New Jersey Med Sch
185 S Orange Ave
Medical Science Bldg/Rm H-576
Newark, NJ 07103-2714
Tel: 973-972-6256 Fax: 973-972-7062
Accredited Length: 1 Year
Program Size: 1
Program ID: 100-35-21-034

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: John Andrew Carlson, MD
Albany Med Coll
47 New Scotland Ave
Albany, NY 12208
Tel: 518-263-6256 Fax: 518-263-6254
E-mail: ebriss Сег@ecgaateway.amc.edu
Accredited Length: 1 Year
Program Size: 1
Program ID: 100-39-21-009

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Christopher R Shea, MD
Duke Univ Med Ctr
Box 9712
Durham, NC 27710
Tel: 919-681-6462 Fax: 919-684-4445
E-mail: shea0003@med.duke.edu
Accredited Length: 1 Year
Program Size: 2
Program ID: 100-98-21-008

Ohio
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Wilke F Berghold, MD
Cleveland Clinic Foundation
Dept of Dermatopathology/A61
1200 Euclid Ave
Cleveland, OH 44119
Tel: 216-444-5723 Fax: 216-444-1102
E-mail: beng@fclcf.org
Accredited Length: 1 Year
Program Size: 1
Program ID: 100-38-12-090

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Arthur E Pellegri, MD
Ohio State Univ Med Ctr
4771 Uni Hosp Clinic
466 W 10th Ave
Columbus, OH 43210
Tel: 614-293-6105 Fax: 614-293-9060
Accredited Length: 1 Year
Program Size: 1
Program ID: 100-38-21-046

Pennsylvania
Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University Hahnemann University Hospital
Program Director: Gary R Kantor, MD
MCP Hahnemann Univ
Dept of Dermatologic/10th Fl
210 N Broad St
Philadelphia, PA 19107
Tel: 215-765-2605 Fax: 215-299-5178
Accredited Length: 1 Year
Program Size: 1
Program ID: 100-41-21-047

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Kenneth S Bessick, MD
Institute for Dermatopathology
130 S 8th St/Ste A10
Philadelphia, PA 19107
Tel: 215-595-5054 Fax: 215-595-4558
E-mail: kenrek@earthlink.net
Accredited Length: 1 Year
Program Size: 1
Program ID: 100-41-21-065

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: Rosalie Elensitas, MD
Univ of Pennsylvania Sch of Med
3600 Spruce St/Maloney Bldg 2nd Fl
Philadelphia, PA 19104
Tel: 215-662-4497 Fax: 215-349-5105
E-mail: climent@med.upenn.edu
Accredited Length: 1 Year
Program Size: 1
Program ID: 100-41-11-012

University of Pittsburgh Program
Sponsor: University of Pittsburgh Medical Center
Program Director: Donald J Neff, MD
Univ of Pittsburgh Med Ctr
1621 11th Ave
Pittsburgh, PA 15219
Tel: 412-647-3947 Fax: 412-647-3947
E-mail: climent@med.upenn.edu
Accredited Length: 1 Year
Program Size: 1
Program ID: 100-41-11-012

University of Rochester Program
Sponsor: University of Rochester Medical Center
Program Director: Eric J Schwartz, MD
Univ Med Ctr
601 Elmwood Ave
Rochester, NY 14608
Tel: 716-275-6227 Fax: 716-275-6227
E-mail: ebriss Сег@ecgaateway.amc.edu
Accredited Length: 1 Year
Program Size: 1
Program ID: 100-39-21-009

University of Washington Program
Sponsor: University of Washington
Program Director: John D Whitaker, MD
Univ Med Ctr
9800 NE 150th St
Seattle, WA 98115-8224
Tel: 206-598-6888 Fax: 206-598-6888
E-mail: climent@med.upenn.edu
Accredited Length: 1 Year
Program Size: 1
Program ID: 100-41-11-012

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital
Program Director: Michael F Laidlaw, MD
Univ Med Ctr
1500 Osler Dr
Madison, WI 53792-1821
Tel: 608-263-6256 Fax: 608-263-6254
E-mail: ebriss Сег@ecgaateway.amc.edu
Accredited Length: 1 Year
Program Size: 1
Program ID: 100-39-21-009

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Wain L White, MD
Bowman Gray Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1027
Tel: 336-716-3936 Fax: 336-716-7066
E-mail: white@bfubhc.edu
Accredited Length: 1 Year
Program Size: 1
Program ID: 100-38-21-280

Graduate Medical Education Directory 2000-2001
Pittsburgh  
University Health Center of Pittsburgh  
Program  
Sponsor: University Health Center of Pittsburgh  
Program Director:  
Brian V Jegastothy, MD  
E Leon Barson, MD  
145 Lothrop Hall  
110 Lothrop St  
Pittsburgh, PA 15213  
Tel: 412-648-8100  
Fax: 412-648-8117  
E-mail: nuthpc@aiu.umd.upmc.edu  
Accredited Length: 1 Year  
Program Size: 1  
Program ID: 100-41-21-028

Texas  

Dallas  
University of Texas Southwestern Medical School Program  
Sponsor: University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
Program Director:  
Clay J Cockrell, MD  
2330 Butler Blvd, Ste 115  
Dallas, TX 75235-7890  
Tel: 214-648-2222  
Fax: 214-648-8310  
E-mail: ccckrell@mdacc.tmc.com  
Accredited Length: 1 Year  
Program Size: 3  
Program ID: 100-48-21-013

Rhode Island  

Providence  
Roger Williams Medical Center Program  
Sponsor: Roger Williams Medical Center  
Program Director:  
Carolyn S Wilkes, MD  
Roger Williams Med Ctr  
983 Chalkstone Ave  
Providence, RI 02908  
Tel: 401-456-2100  
Fax: 401-456-2131  
Accredited Length: 1 Year  
Program Size: 1  
Program ID: 100-48-21-031

South Carolina  

Charleston  
Medical University of South Carolina Program  
Sponsor: Medical University of South Carolina College of Medicine  
MUSC Medical Center  
Program Director:  
John C Maize, MD  
Med Univ Hospital  
171 Ashley Ave  
Charleston, SC 29425-2215  
Tel: 843-792-6808  
Fax: 843-792-9157  
E-mail: maizej@sumc.edu  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 100-44-21-023

Tennessee  

Memphis  
University of Tennessee Program  
Sponsor: University of Tennessee College of Medicine  
Baptist Memorial Hospital  
Veterans Affairs Medical Center (Memphis)  
Program Director:  
George P Balce, MD  
Pathology Group of the Mid South  
6046 Knight Arnold Rd  
Memphis, TN 38115  
Tel: 901-543-4600  
Fax: 901-542-6871  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 100-47-21-049

Virginia  

Charlottesville  
University of Virginia Program  
Sponsor: University of Virginia Medical Center  
Program Director:  
James W Patterson, MD  
Univ of Virginia Hospital  
Box 214/01 Medical School Bldg  
University Ave  
Charlottesville, VA 22908  
Tel: 804-982-4402  
Fax: 804-296-2017  
E-mail: jwp@virginia.edu  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 100-51-21-061

West Virginia  

Morgantown  
West Virginia University Program  
Sponsor: West Virginia University Hospitals  
Program Director:  
William A Welton, MD  
West Virginia Univ Hospital  
Health Science Ctr-N  
RM 4068/Box 0158  
Morgantown, WV 26506  
Tel: 304-295-6168  
Fax: 304-295-6171  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 100-55-21-049

Houston  

Texas Tech University Program  
Sponsor: Texas Tech University Health Sciences Center at Lubbock  
Program Director:  
Ronald P Rapin, MD  
3601 Fourth St  
Lubbock, TX 79430  
Tel: 806-743-3456  
Fax: 806-743-1105  
E-mail: dcrdp@txvhsc.edu  
Accredited Length: 1 Year  
Program Size: 1  
Program ID: 100-48-21-066

Lubbock  

University of Texas Southwestern Medical School Program  
Sponsor: University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
Program Director:  
Clay J Cockrell, MD  
2330 Butler Blvd, Ste 115  
Dallas, TX 75235-7890  
Tel: 214-648-2222  
Fax: 214-648-8310  
E-mail: ccckrell@mdacc.tmc.com  
Accredited Length: 1 Year  
Program Size: 3  
Program ID: 100-48-21-013

Galveston  

University of Texas Medical Branch Hospitals Program  
Sponsor: University of Texas Medical Branch Hospitals  
Program Director:  
Ramon L Sanchez, MD  
Univ of Texas Med Branch Hospitals  
Dept of Dermatology  
4113 McCallough Blvd  
Galveston, TX 77555-0789  
Tel: 409-712-1911  
Fax: 409-712-1940  
E-mail: tsanchez@utmb.edu  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 100-48-21-048
Emergency Medicine

Arizona

Phoenix

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director: Paul A Blackburn, DO
Maricopa Med Ctr
Dept of Emergency Med
2601 E Roosevelt St
Phoenix, AZ 85006
Tel: 602 344-6808 Fax: 602 344-6807
Email: sedra.kisling@hca.maricopa.gov
Accredited Length: 3 Years Program Size: 38 (GYI: 10)
Program ID: 11-05-21-682

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director: Samuel M Keim, MD
Univ of Arizona Health Sciences Ctr
Sect of Emergency Med
PO Box 245657
Tucson, AZ 85724-0077
Tel: 520 626-7293 Fax: 520 626-3489
Email: donna@anme.arizona.edu
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 11-05-12-656

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
University Hospital of Arkansas
Program Director: Martin J Carey, MB ChB MPH
Univ of Arkansas for Med Sciences
4301 W Markham Ste/Not S84
Little Rock, AR 72205-7189
Tel: 501 686-5615 Fax: 501 686-8668
Email: careymartin@excharge.uams.edu
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 11-04-21-871

California

Bakersfield

Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director: Miten B Patel, MD
Kern Med Ctr
Dept of Emergency Med
1830 Flower St
Bakersfield, CA 93301
Tel: 661 328-2161 Fax: 661 328-3155
Email: mpatel@kernmedetc.com
Accredited Length: 3 Years Program Size: 21
Program ID: 11-05-12-901

Fresno

University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
University Medical Center
Program Director: Herbert G Bivins, MD
Univ Med Ctr
445 S Cedar Ave
Fresno, CA 93702-2807
Tel: 559-458-0180 Fax: 559-458-8944
Email: emard@ucsf.edu
Accredited Length: 3 Years Program Size: 18
Program ID: 11-05-12-902

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Riverside County Regional Medical Center
Program Director: Steven M Green, MD
Loma Linda Univ Med Ctr
Dept of Emergency Med A108
11254 Anderson St
Loma Linda, CA 92354
Tel: 909 824-4085 Fax: 909 478-4121
Email: khainvm@hahlumc.edu
Accredited Length: 4 Years Program Size: 29 (GYI: 11)
Program ID: 11-05-12-908

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: Eugene Hardin, MD
Martin Luther King Jr Drew Med Ctr
12021 S Wilmington Ave/Rm 1034
Los Angeles, CA 90058
Tel: 323 668-4810 Fax: 310 764-4778
Accredited Length: 3 Years Program Size: 42 (GYI: 14)
Program ID: 11-05-12-904

UCLA Medical Center/Olive View-UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director: Pamela L Dyne, MD
UCLA Emergency Medicine Ctr
924 Westwood Blv/St 300
Los Angeles, CA 90044-1777
Tel: 310 704-0585 Fax: 310 704-0509
Email: pdyne@ucla.edu
Accredited Length: 3 Years Program Size: 33
Program ID: 11-05-12-903

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: William K Mallon, MD
Los Angeles County-USC Med Ctr
1200 N State St/Rm 111
Los Angeles, CA 90033-1084
Tel: 323 226-6676 Fax: 323 226-6464
Email: kukk21@yahoo.com
Accredited Length: 4 Years Program Size: 54 (GYI: 0)
Program ID: 11-05-12-906

Oakland

Alameda County Medical Center Program
Sponsor: Alameda County Medical Center
Program Director: Barry C Simon, MD
Alameda County Med Ctr-Highland Hospital
Dept of Emergency Med
1411 E 33rd St
Oakland, CA 94606-1018
Tel: 510 437-4684 Fax: 510 437-6522
Email: apply@highbed.com
Accredited Length: 4 Years Program Size: 40 (GYI: 10)
Subspecialties: TY
Program ID: 11-05-12-906

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Program Director: Mark L Langdorf, MD MPH
Univ of California Irvine Med Ctr
Dept of Emergency Med
101 City Dr Sr/Rte 138
Orange, CA 92666-3288
Tel: 714 458-6239 Fax: 714 458-5380
Email: milangd@uci.edu
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 11-05-12-978

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (South Sacramento)
Program Director: Edward A Panacek, MD
2316 Stockton Blvd
PSSB Ste 2100
Sacramento, CA 95817
Tel: 916 734-8571 Fax: 916 734-7950
Email: emress@ucdm.ucdavis.edu
Accredited Length: 3 Years Program Size: 28 (GYI: 9)
Program ID: 11-05-12-997

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Paul D Pearsegen, MD
Naval Med Ctr
Dept of Emergency Med/Ste 118
San Diego, CA 92134-6000
Tel: 619 522-8229 Fax: 619 522-507
Email: pearsegen@nmcc.med.navy.mil
Accredited Length: 3 Years Program Size: 24
Program ID: 11-05-12-907

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Stephen S Hayden, MD
USCD Med Ctr
Dept of Emergency Med
230 W Arbor Dr
San Diego, CA 92103-8319
Tel: 619 543-5356 Fax: 619 543-7598
Email: kmrichardson@uscd.edu
Accredited Length: 3 Years Program Size: 20
Program ID: 11-05-12-980
Stanford
Stanford University Hospital/Kaiser Permanente Medical Center Program
Sponsor: Stanford University Hospital
Kaiser Permanente Medical Center (Santa Clara)
Program Director: Rebecca Smith-Coggins, MD
Stanford Univ Med Ctr
Dept of Emergency Med
300 Pasteur Dr/MSOB-X300
Stanford, CA 94305
Tel: 650 723-0106 Fax: 650 723-0131
E-mail: rxsmithcoggins@med.stanford.edu
Accredited Length: 3 Years Program Size: 25 (GYT: 9)
Program ID: 110-05-21-998

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Bristol Hospital
Program Director: Scott Jolin, MD
School of Emergency Med
454 Congress Ave Ste 240
New Haven, CT 06519-1313
Tel: 203 772-6174 Fax: 203 772-6480
E-mail: linda.h.shields@yale.edu
Accredited Length: 4 Years Program Size: 40 (GYT: 10)
Program ID: 110-09-21-139

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Howard A. Beeson, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St Box 21
PO Box 1910
Torrance, CA 90509-2010
Tel: 310 222-3600 Fax: 310 782-7163
E-mail: hbeeson@medharbor.org
Accredited Length: 2 Years Program Size: 39 (GYT: 13)
Program ID: 110-05-12-698

Colorado
Denver
Denver Health Medical Center Program
Sponsor: Denver Health Medical Center
Program Director: Leo W. Shockey, MD
Denver Health Med Ctr
Mail code 0108
777 Bannock St
Denver, CO 80204-4507
Tel: 303 435-7414 Fax: 303 435-7541
E-mail: dhmedresidency@dhco.org
Accredited Length: 3 Years Program Size: 30
Program ID: 110-07-12-699

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Alexandria Hospital
Fairfax Hospital
George Washington University Hospital (GWUH)
Program Director: James L. Scott, MD
George Washington Univ
Dept of Emergency Med
2140 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 995-3421 Fax: 202 995-3924
E-mail: emdresidency@gwumc.edu
Accredited Length: 3 Years Program Size: 25
Program ID: 110-10-12-011

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Fairfax Hospital
Prince George's Hospital Center
Program Director: Michelle G. Erving, MD
Howard Univ Hosp
Dept of Emergency Med
2041 Georgia Ave NW
Washington, DC 20050
Tel: 202 865-1121 Fax: 202 865-4492
E-mail: erving-michelle@hsc.howard.edu
Accredited Length: 3 Years Program Size: 27 (GYT: 10)
Program ID: 110-10-12-010

Florida
Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Program Director: David C. Seaberg, MD
Univ of Florida Health Science Ctr-Jacksonville
Dept of Emergency Med
656 W Eighth St/Shell Bldg
Jacksonville, FL 32206-8560
Tel: 904 548-4150 Fax: 904 548-4150
E-mail: david.seaberg@jax.ufl.edu
Accredited Length: 3 Years Program Size: 42 (GYT: 13)
Subspecialty: PE
Program ID: 110-11-12-698

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director: Jay L. Falk, MD
Orlando Regional Med Ctr
Dept of Emergency Med
1414 Kuhl Ave
Orlando, FL 32866-2194
Tel: 407 257-6029 Fax: 407 249-3083
E-mail: jlfalk@orlando.org
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Program ID: 110-11-12-672

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Program Director: Phillip Shaye, MD
Emory Univ Sch of Med
Dept of Emergency Med
68 Butler St SE
Atlanta, GA 30303-3219
Tel: 404 727-6673 Fax: 404 589-6012
E-mail: cweesley@emory.edu
Accredited Length: 3 Years Program Size: 48 (GYT: 16)
Program ID: 110-12-12-012

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital
Program Director: Richard Schwartz, MD
Med Coll of Georgia
Dept of Emergency Med
1120 15th St/Box 1185
Augusta, GA 30912-4007
Tel: 706 721-2613 Fax: 706 721-7718
E-mail: cpogue@mail.mcg.edu
Accredited Length: 3 Years Program Size: 23
Program ID: 110-12-12-099

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
St Francis Hospital and Medical Center
Program Director: Susan Deuel, MD
Emergency Med Residency Program
Hartford Hospital
80 Seymour St
Hartford, CT 06102-5037
Tel: 860 545-1457 Fax: 860 545-1461
E-mail: sdeuel@hartshosp.org
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Program ID: 110-08-21-120
Illinois

Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Constance S Greene, MD
Cook County Hospital
Dept of Emergency Med
1800 W Polk St/Room P7
Chicago, IL 60612
Tel: 312 633-3226 Fax: 312 633-8189
E-mail: vrichmond@ccoh.org
Accredited Length: 3 Years Program Size: 94 (QY: 15)
Program ID: 110-16-31-083

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Evanston Hospital
Northwestern Memorial Hospital
Program Director: Edward A Michelson, MD
216 E Superior/Rm 100
Chicago, IL 60611
Tel: 312 942-5200 Fax: 312 942-5203
E-mail: eamc@mcw.edu
Accredited Length: 4 Years Program Size: 25 (QY: 7)
Program ID: 110-16-12-015

Resurrection Medical Center Program
Sponsor: Resurrection Medical Center
Michael Reese Hospital and Medical Center
Program Director: Teresita M Hogan, MD
Resurrection Med Ctr
Dept of Emergency Med
7435 W Talcott Ave
Chicago, IL 60656-3746
Tel: 773 792-7021 Fax: 773 792-7010
E-mail: thogan@reshealthcare.org
Accredited Length: 3 Years Program Size: 96 (QY: 12)
Program ID: 110-16-31-146

University of Chicago Program
Sponsor: University of Chicago Hospitals
Lutheran General Hospital
Program Director: David S Lutes, MD
5443 S Western Ave
Chicago, IL 60637-1470
Tel: 773 702-3000 Fax: 773 702-3135
E-mail: tories@medicine.bsd.uchicago.edu
Accredited Length: 3 Years Program Size: 36 (QY: 12)
Program ID: 110-16-31-014

University of Illinois at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Illinois Masonic Medical Center
Mercy Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director: Timothy Erickson, MD
Univ of Illinois-Chicago
800 S Wood St
Ste 411 CM2/EMC 724
Chicago, IL 60612-7538
Tel: 312 413-6793 Fax: 312 413-0289
E-mail: jirangan@uic.edu
Accredited Length: 3 Years Program Size: 36 (QY: 12)
Program ID: 110-16-12-016

Oak Lawn
Christ Hospital and Medical Center Program
Sponsor: Christ Hospital and Medical Center
Program Director: Robert C Harwood, MD MPH
Christ Hospital and Med Ctr
Dept of Emergency Med
4440 W 66th St
Oak Lawn, IL 60453
Tel: 708 846-6575 Fax: 708 846-1028
E-mail: robert-harwood@advocatehealth.com
Accredited Length: 3 Years Program Size: 28 (QY: 9)
Program ID: 110-16-12-017

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
St Francis Medical Center
Program Director: Marc D Spillane, DO
Univ of Illinois Coll of Med-Peoria
OSF St Francis, Emergency Dept
550 NE Glen Oak Ave
Peoria, IL 61604
Tel: 309 664-8508 Fax: 309 664-2600
E-mail: glenda@osf.com
Accredited Length: 3 Years Program Size: 24 (QY: 8)
Program ID: 110-16-12-069

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Program Director: Carey D Chisholm, MD
Clarian Health/Methodist Hospital
1-45 at 21st St
PO Box 1397
Indianapolis, IN 46206-1397
Tel: 317 928-5975 Fax: 317 928-2396
E-mail: ccicholm@clarian.com
Accredited Length: 3 Years Program Size: 33 (QY: 11)
Program ID: 110-17-12-018

Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Program Director: C Rech Stone, MD
Univ of Kentucky
800 Rose St/Rm M-63
Lexington, KY 40536-0298
Tel: 859 257-6883 Fax: 859 258-6323
E-mail: cston1@pop.uky.edu
Accredited Length: 3 Years Program Size: 18 (QY: 6)
Program ID: 110-22-21-129

Louisville
University of Louisville School of Medicine Program
Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare Inc)
Norton Healthcare Inc
University of Louisville Hospital
Program Director: Salvator J Vicario, MD
Royce D Coleman, MD
Univ of Louisville Hospital
530 S Jackson St
Louisville, KY 40202
Tel: 502 852-6589 Fax: 502 852-0168
E-mail: sausapp011@gwite.louisville.edu
Accredited Length: 3 Years Program Size: 27 (QY: 9)
Program ID: 110-20-12-020

Louisiana

Baton Rouge
Louisiana State University (Baton Rouge) Program
Sponsor: Ezel K Long Medical Center
Baton Rouge General Medical Center
Program Director: Orla F Mansley, MD
Earl K Long Med Ctr
5805 Airline Hwy
Baton Rouge, LA 70806-2488
Tel: 225 358-9240 Fax: 225 358-3028
E-mail: emerson@siamerica.net
Accredited Length: 3 Years Program Size: 36 (QY: 12)
Program ID: 110-21-21-117

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director: Peter M DeBleuex, MD
Charity Hospital
1502 Tulane Ave/Rm 1511
New Orleans, LA 70112-2822
Tel: 504 568-3800 Fax: 504 568-3449
E-mail: lindahl@worldnet.att.net
Accredited Length: 4 Years Program Size: 50 (QY: 16)
Program ID: 110-20-12-021

Maine

Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Mark W Fournier, MD
Maine Med Ctr
Dept of Emergency Med
22 Bramhall St
Portland, ME 04102-3175
Tel: 207 772-8834 ext 328 Fax: 207 772-4006
E-mail: kana1@mail.mmc.org
Accredited Length: 3 Years Program Size: 18 (QY: 6)
Program ID: 110-22-21-147
Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Gabor D Kelen, MD
Johns Hopkins Hospital
600 N Wolfe St
Marburg B18
Baltimore, MD 21287-2080
Tel: 410 955-8181 Fax: 410 955-0141
Accredited Length: 3 Years Program Size: 36 (GYT: 12)
Program ID: 110-25-12-022

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Program Director:
Brian D Easo, MD
Univ of Maryland Med Ctr
410 W Redwood St Ste 280
Baltimore, MD 21201
Tel: 410 328-8025 Fax: 410 338-0938
E-mail: emers@surgeon.jhu.edu
Accredited Length: 3 Years Program Size: 20 (GYT: 10)
Program ID: 110-23-21-101

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director:
Andrew S Ullrich, MD
Boston Med Ctr
Dept of Emergency Med
618 Harrison Ave/Dollwin 1
Boston, MA 02118
Tel: 617 414-3652 Fax: 617 414-7759
E-mail: auulrich@bu.edu
Accredited Length: 2 Years Program Size: 36
Program ID: 110-24-21-064

Harvard Medical School Program
Sponsor: Brigham and Women’s Hospital
Massachusetts General Hospital
Program Director:
Eric S Nadel, MD
Brigham and Women’s Hospital
Dept of Emergency Med
75 Francis St/PBH-G Rm #100
Boston, MA 02115
Tel: 617 735-8970 Fax: 617 364-9048
E-mail: tramehrer@partners.org
Accredited Length: 4 Years Program Size: 51 (GYT: 13)
Program ID: 110-24-21-150

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Stephen J Plaje, MD
Baystate Med Ctr
Dept of Emergency Med
769 Chestnut St
Springfield, MA 01109
Tel: 413 794-5069 Fax: 413 794-8070
E-mail: stephen.plaje@bhs.org
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 110-24-21-116

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Grand Hospital
Program Director:
Terry Kowalenski, MD
Sina-Grace Hospital
6071 W Outer Dr
Detroit, MI 48235-2079
Tel: 313 866-1020 Fax: 313 966-1024
E-mail: vikowalen@med.wayne.edu
Accredited Length: 3 Years Program Size: 34 (GYT: 8)
Program ID: 110-25-12-027

Wayne State University/Detroit Medical Center (Grace Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center
Grace Hospital
Program Director:
Terry Kowalenski, MD
Sina-Grace Hospital
6071 W Outer Dr
Detroit, MI 48235-2079
Tel: 313 866-1020 Fax: 313 966-1024
E-mail: vikowalen@med.wayne.edu
Accredited Length: 3 Years Program Size: 34 (GYT: 8)
Program ID: 110-25-12-027

Grand Rapids

Spectrum Health-Downtown Campus/Michigan State University Program
Sponsor: Spectrum Health-Downtown Campus
Program Director:
Gwendolyn L Hoffman, MD
Spectrum Health-Downtown Campus
100 Michigan Ave NE/MC49
Grand Rapids, MI 49503
Tel: 616 301-1973 Fax: 616 301-3674
E-mail: martine.bergman@spectrum-health.org
Accredited Length: 3 Years Program Size: 27 (GYT: 9)
Program ID: 110-25-12-026

Kalamazoo

Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Borgess Medical Center
Bronson Methodist Hospital
Program Director:
David T Overton, MD
Michigan State Univ-Kalamazoo Ctr for Med Studies
Dept of Emergency Med
1000 Oakdale Dr
Kalamazoo, MI 49008-1284
Tel: 616 337-6090 Fax: 616 337-6745
E-mail: chiholm@kalamazoo.edu
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Program ID: 110-25-21-124

Lansing

Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
Michigan State University College of Medicine
Program Director:
Earl J Reisdorf, MD
Michigan State Univ-Lansing
PO Box 30480
1212 S Michigan Ave
Lansing, MI 48909
Tel: 517 488-2580 Fax: 517 488-2763
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Program ID: 110-25-12-027
Accredited Programs in Emergency Medicine

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
William Beaumont Hospital-Troy
Program Director: Keith C Wilkinson, MD
William Beaumont Hospital
3001 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248.563.3015 Fax: 248.561.2017
E-mail: kcwilkinson@beaumont.edu
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Subspecialties: TY
Program ID: 110-25-12-065

Saginaw
Saginaw Cooperative Hospitals/Michigan State University Program
Sponsor: Saginaw Cooperative Hospitals Inc
Covenant HealthCare System-Harrison Campus
Covenant Medical Center-Cooper Campus
St Mary's Medical Center
Program Director: Robert W Wolford, MD
Saginaw Cooperative Hospitals
Dept of Emergency Medicine
1000 Houghton Ave
Saginaw, MI 48602
Tel: 517.583.8817 Fax: 517.774-2741
E-mail: kmannpi@pilot.msu.edu
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-98-11-199

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine University Hospital and Clinics
Program Director: Robert L Guall, MD
Univ of Mississippi Med Ctr
Dept of Emergency Med
5500 N State St
Jackson, MS 39216-4506
Tel: 601.844.6570 Fax: 601.844.6573
Accredited Length: 3 Years Program Size: 24
Program ID: 110-97-21-473

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Sarah A Stahmer, MD
Dept of Emergency Med
One Cooper Plaza
Camden, NJ 08103
Tel: 856.342.2531 Fax: 856.498.8272
Accredited Length: 3 Years Program Size: 18 (GYI: 5)
Subspecialties: PE
Program ID: 110-35-21-119

Morristown
Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director: Richard Shih, MD
Morristown Memorial Hospital
100 Madison Ave
PO Box 1965
Morristown, NJ 07962-1856
Tel: 973.971.5044 Fax: 973.399-7102
E-mail: richard.shih@umah.org
Accredited Length: 3 Years Program Size: 18 (GYI: 5)
Program ID: 110-38-12-060

Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center St Barnabas Medical Center
Union Hospital
Program Director: Joseph J Santiago, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112
Tel: 973.926.6671 Fax: 973.282.0692
E-mail: jdelsen@bhsch.org
Accredited Length: 3 Years Program Size: 20 (GYI: 10)
Program ID: 110-33-21-158

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Loveland Healthcare System
University Hospital
Program Director: Judith C Brillman, MD
Univ of New Mexico Sch of Med
Dept of Emergency Med
251 Lomas Blvd NWAmbulatory Care Ctr 4-West
Albuquerque, NM 87131-6246
Tel: 505.272.5005 Fax: 505.272.6603
E-mail: jbrillman@salud.unm.edu
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-34-21-075

Minnesota
Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Douglas L Brunette, MD
Hennepin County Med Ctr
Emergency Med
701 Park Ave S
Minneapolis, MN 55415
Tel: 612.347.5883 Fax: 612.904.4241
E-mail: doug.brunette@hco.hennepin.mn.us
Accredited Length: 3 Years Program Size: 32 (GYI: 11)
Program ID: 110-36-15-025

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Mary's Hospital of Rochester
Program Director: Wyatt W Decker, MD
Mayo Graduate Sch of Med, Emergency Medicine
200 1st St SW
Rochester, MN 55905
Tel: 651.205-7418 Fax: 651.205-8872
E-mail: enmers@mayo.edu
Accredited Length: 3 Years Program Size: 6 (GYI: 6)
Program ID: 110-28-21-161

St Paul
HealthPartners Institute for Medical Education Program
Sponsor: HealthPartners Institute for Medical Education
Regions Hospital
Program Director: Robert E Knopf, MD
Regions Hospitals
Dept of Emergency Med
640 Jackson St
St Paul, MN 55101-2505
Tel: 651.221.1290 Fax: 651.221.8766
E-mail: patrick.kanderson@healthpartners.com
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-38-21-144

Missouri
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
 Truman Medical Center-West
Program Director: Joseph A Salzmann III, MD
Truman Med Ctr
Dept of Emergency Med
2001 Holmes St
Kansas City, MO 64108
Tel: 816.586.2500 Fax: 816.881-6282
E-mail: salzmanj@tmcd1.trumanmed.org
Accredited Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 110-38-12-029

St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
St Louis Children's Hospital
Program Director: Diane M Chapman, MD PhD
Washington Univ Sch of Med
660 S Euclid Ave
Campus Box 8572
St Louis, MO 63110-1095
Tel: 314.362.9177 Fax: 314.362.0478
E-mail: chapmanmd@rsmoten.wustl.edu
Accredited Length: 4 Years Program Size: 48 (GYI: 12)
Program ID: 110-28-21-164
New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Joel Bartfield, MD
Albany Med Coll
Dept of Emergency Med/EMC-139
47 New Scotland Ave
Albany, NY 12206-5479
Tel: 518 202-3778 Fax: 518 202-3235
E-mail: joel_bartfield@eogateway.amc.edu
Accredited Length: 3 Years Program Size: 23 (GYT: 6)
Program ID: 110-85-21-686

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Stephan Riemert, MD
SUNY Health Science Ctr-Brooklyn
Dept of Emergency Med
460 Clarkson Ave Box 1228
Brooklyn, NY 11203
Tel: 718-246-3318 Fax: 718-246-4799
E-mail: sunybknyem@suny.edu
Accredited Length: 4 Years Program Size: 53 (GYT: 13)
Program ID: 110-85-31-185

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospital)
Program Director: Richard F Krusue, MD
Buffalo General Hospital
Dept of Emergency Med
100 High St
Buffalo, NY 14203-1164
Tel: 716-859-1903 Fax: 716-859-1555
E-mail: muroyab@buffalo.edu
Accredited Length: 3 Years Program Size: 27 (GYT: 9)
Program ID: 110-85-31-127

Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Our Lady of Mercy Medical Center
Program Director: Joel Grosshanseder, MD
Lincoln Med and Mental Health Ctr
234 E 140th St
Bronx, NY 10451
Tel: 718 576-6011 Fax: 718 576-4822
E-mail: jmgrosshanseder@lmmc.com
Accredited Length: 3 Years Program Size: 30
Program ID: 110-85-12-063

Manhasset

North Shore University Hospital/ NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Joseph LaMantia, MD
North Shore Univ Hospital
Dept of Emergency Med
300 Community Dr
Manhasset, NY 11030
Tel: 516 566-9295 Fax: 516 566-9880
E-mail: nshem@nshu.edu
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 110-85-21-141

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Jacobi Medical Center
Program Director: Gina A Farina, MD
Long Island Jewish Med Ctr
270-45 76th Ave
New Hyde Park, NY 11040
Tel: 718 476-0973 Fax: 718 476-0113
E-mail: tks@einstein.edu
Accredited Length: 3 Years Program Size: 28
Program ID: 110-85-12-082

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Kai M Stuttsmann, MD
Beth Israel Med Ctr
Dept of Emergency Med
First Ave at 16th St
New York, NY 10038-3381
Tel: 212 420-9248 Fax: 212 420-9043
E-mail: emergmedres@bethisrael.org
Accredited Length: 2 Years Program Size: 26 (GYT: 10)
Program ID: 110-85-11-149

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Einhorn Henry Hospital-Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Lynne D Richardson, MD
Mount Sinai Sch of Med
Dept of Emergency Med
One Gustave Levy Pk/Box 1140
New York, NY 10029
Tel: 212 659-1676 Fax: 212 426-1946
E-mail: reaction@medmail.mssm.edu
Accredited Length: 3 Years Program Size: 26 (GYT: 8)
Program ID: 110-85-21-087

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Metropolitan Hospital Center
St Vincent's Hospital and Medical Center of New York
Program Director: Monica Parraza, MD
Metropolitan Hospital Ctr
Dept of Emergency Med
1001 First Ave
New York, NY 10029
Tel: 212 423-5386 Fax: 212 423-6383
E-mail: sonyasmed@aol.com
Accredited Length: 3 Years Program Size: 24 (GYT: 7)
Program ID: 110-85-12-081

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Wallace A Carter Jr, MD
Bellevue Hospital Ctr
Emergency Dep
27th St and First Ave
New York, NY 10016
Tel: 212 395-4317 Fax: 212 395-6856
E-mail: hoffman1@pogmail.med.nyu.edu
Accredited Length: 4 Years Program Size: 52 (GYT: 13)
Program ID: 110-85-21-092

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-St Luke's Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Stephan G Lynn, MD
St Luke's-Roosevelt Hospital Ctr
Dept of Emergency Med
1000 Tenth Ave
New York, NY 10019-1305
Tel: 212 533-6105 Fax: 212 533-8000
E-mail: emergency@lneh.org
Accredited Length: 3 Years Program Size: 20 (GYT: 10)
Program ID: 110-85-21-109

Graduate Medical Education Directory 2000-2001
Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Linda L. Spillane, MD
Sitwing Memorial Hospital
Dept of Emergency Med
601 Elmwood Ave/Box 4-3020
Rochester, NY 14642
Tel: 716 773-4124 Fax: 716 473-3516
E-mail: linda.spillane@urmc.rochester.edu
Accredited Length: 3 Years Program Size: 24 (GYI: 3)
Subspecialties: PE
Program ID: 110-95-21-131

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-Stony Brook at Stony Brook
Program Director: Frederick M Schiavone, MD
SUNY-Stony Brook
Univ Med Ctr-Level 4-515
Stony Brook, NY 11794-7400
Tel: 516 444-3860 Fax: 516 444-3919
E-mail: fmschiavone@vgc.ki.sunysb.edu
Accredited Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 110-95-21-091

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
St Joseph’s Hospital Health Center
Program Director: Gary A Johnson, MD
Univ Hospital
Dept of Emergency Med
700 E Adams St
Syracuse, NY 13210
Tel: 315 444-4303 Fax: 315 444-0229
E-mail: resapp@mailbox.hospesch.cu.edu
Accredited Length: 3 Years Program Size: 24 (GYI: 6)
Subspecialties: TV
Program ID: 110-95-21-121

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Wake Medical Center
Program Director: Robert J Vissers, MD
Univ of North Carolina Sch of Med
Dept of Emergency Med/300 #298
Ground Fl Neurosciences Hospital
Chapel Hill, NC 27599-7094
Tel: 919 986-5805
E-mail: bjviss@med.unc.edu
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 110-90-21-130

Charlotte
Carolina Medical Center Program
Sponsor: Carolina Medical Center
Program Director: Michael A Gibbons, MD
Carolina Med Ctr
P O Box 32861
Charlotte, NC 28223-3861
Tel: 704 353-3854 Fax: 704 353-7117
E-mail: leichl@carolinas.org
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 110-95-12-032

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: Charles K Brown, MD
East Carolina Univ Sch of Med
Dept of Emergency Med
600 Moye Blvd
Greenville, NC 27834-3554
Tel: 252 815-4184 Fax: 252 815-6014
E-mail: ckbrown@brody.med.ecu.edu
Accredited Length: 3 Years Program Size: 20 (GYI: 10)
Program ID: 110-95-12-043

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Mitchell C Sokolosky, MD
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1089
Tel: 336 716-4655 Fax: 336 716-5458
E-mail: emedresidency@wakehealth.edu
Accredited Length: 3 Years Program Size: 28 (GYI: 10)
Program ID: 110-95-12-053

Ohio
Akron
Akron General Medical Center/NEUCOM Program
Sponsor: Akron General Medical Center
Program Director: John C Bradford, DO
Akron General Med Ctr
400 Wabash Ave
Akron, OH 44307
Tel: 330 344-0133 Fax: 330 344-1029
E-mail: meded@agmc.org
Accredited Length: 3 Years Program Size: 19 (GYI: 6)
Program ID: 110-95-12-055

Summa Health System (Akron City Hospital)/NEUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Program Director: Michael S Beebeon, MD MBA
Summa Health System
Med Educ/Mary Tanik
525 E Market St
Akron, OH 44309
Tel: 330 232-6517
E-mail: yaukum@summahealth.org
Accredited Length: 3 Years Program Size: 24 (GYI: 6)
Subspecialties: TV
Program ID: 110-95-12-054

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: W Brian Gibble, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave/P0 Box 670769
Cincinnati, OH 45267-0769
Tel: 513 955-2114 Fax: 513 556-5701
E-mail: rose.alten@uc.edu
Accredited Length: 4 Years Program Size: 40 (GYI: 10)
Program ID: 110-95-12-056

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Cleveland Clinic Foundation
Program Director: Nicholas J Jouille, MD
MetroHealth Med Ctr
2500 MetroHealth Deitrich Blvd
Cleveland, OH 44109-1969
Tel: 216 777-1981 Fax: 216 777-5601
E-mail: emedresidency@metrohealth.org
Accredited Length: 3 Years Program Size: 33 (GYI: 11)
Program ID: 110-95-12-110

Mount Sinai Medical Center of Cleveland Program
Sponsor: Mount Sinai Medical Center of Cleveland
Program Director: Joyce M Mitchell-Savinsky, MD
Mount Sinai Med Ctr
One Mt Sinai Dr
Cleveland, OH 44106-4198
Tel: 216 421-4002 Fax: 216 421-5601
E-mail: mmt Sinai@sunet.net
Accredited Length: 3 Years Program Size: 19 (GYI: 6)
Program ID: 110-95-12-057

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Riverside Methodist Hospitals (OhioHealth)
Program Director: Daniel R Martin, MD
Ohio State Univ Med Ctr
1919 N High St
Columbus, OH 43210-1252
Tel: 614 295-8356 Fax: 614 295-3124
E-mail: martin.dc@osumc.edu
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-95-12-058

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Kettering Medical Center
Wright-Patterson Medical Center
Program Director: Scott L Doak, MD
Dept of Emergency Med
3000 Southern Blvd
Kettering, OH 45429
Tel: 937 296-7839 Fax: 937 296-4287
E-mail: wsuemeds@wustnet.com
Accredited Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 110-95-12-059
Toledo
St Vincent Mercy Medical Center/Toledo Hospital Program
Sponsor: St Vincent Mercy Medical Center
Toledo Hospital
Program Director: Randall W King, MD
St Vincent Mercy Med Ctr
2215 Cherry St
Toledo, OH 43606
Tel: 419 251-4723, ext. 4723 Fax: 419 251-2688
E-mail: Kathryn.Antedel@MHHSNR.org
Accredited Length: 3 Years Program Size: 37 (GY: 12)
Program ID: 110-38-12-040

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: John W Becher Jr, DO
Albert Einstein Med Ctr
5501 Old York Rd
Korman, B-9
Philadelphia, PA 19141
Tel: 215 454-6508 Fax: 215 456-6502
E-mail: becherj@awad.einstein.edu
Accredited Length: 4 Years Program Size: 49 (GY: 12)
Program ID: 110-41-21-142

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Mercy Hospital of Philadelphia
Program Director: Richard J Hamilton, MD
MCP Hahnemann Sch of Med
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 843-4848 Fax: 215 843-8829
E-mail: elaine.regan@rcomb.edu
Accredited Length: 3 Years Program Size: 51 (GY: 16)
Program ID: 110-41-12-045

Temple University Program
Sponsor: Temple University Hospital
Program Director: David Brian Levy, DO
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-7259 Fax: 215 707-3494
E-mail: owiesdoo@aaol.com
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 110-41-21-155

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Methodist Hospital
Program Director: Mark L Zwanger, MD
Thomas Jefferson Univ Hospital
11th and Walnut Sts
Philadelphia, PA 19107
Tel: 215 955-8644 Fax: 215 953-6225
E-mail: em residency@mail.jhu.edu
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Program ID: 110-41-12-094

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: Suzanne M Shepherd, MD
Hospital of Univ of Pennsylvania
Ground Fl Silverstein
Philadelphia, PA 19104-4233
Tel: 215 662-6506 Fax: 215 662-3953
E-mail: eminfo@mail.med.upenn.edu
Accredited Length: 4 Years Program Size: 35 (GY: 9)
Program ID: 110-41-21-148

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Dennis P Hanlon, MD
Allegheny General Hospital
Days of Emergency Med
320 E North Ave
Pittsburgh, PA 15212-2666
Tel: 412 350-4905 Fax: 412 350-4963
E-mail: DHanlon@AIHERP.EDU
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 110-41-12-054

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Mercy Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Western Pennsylvania Hospital
Program Director: Allan B Wolfson, MD
Univ Health Ctr of Pittsburgh
230 Metro Pk/Ste 500
Pittsburgh, PA 15212-4901
Tel: 412 547-8281 Fax: 412 547-8235
E-mail: medres@pnp.upmc.edu
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Program ID: 110-41-12-056

York
York Hospital Program
Sponsor: York Hospital
Program Director: David A Kramer, MD
York Hospital
1001 S George St
York, PA 17405
Tel: 717 851-5070 Fax: 717 851-3468
E-mail: ed_wuckor@yorkhospital.edu
Accredited Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 110-41-21-089

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Hospital Dr Pedro Albizu-Cravelino Regional Hospital
Program Director: Juan A Gonzalez-Sanchez, MD
Univ of Puerto Rico Sch of Med
PO Box 350447
San Juan, PR 00936-3547
Tel: 787 757-8200, ext 644 Fax: 787 750-0830
E-mail: juan_gonzalez@compuserve.com
Accredited Length: 3 Years Program Size: 26 (GY: 10)
Program ID: 110-41-12-046
Rhode Island

Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Program Director: Robert D. Sidman, MD
Rhode Island Hospital
Samuels Blvd 2nd Fl
503 Eddy St
Providence, RI 02902
Tel: 401-444-4247 Fax: 401-444-4663
E-mail: LJBrown@lifespan.org
Accredited Length: 4 Years Program Size: 40 (GYI: 8)
Program ID: 110-48-21-114

South Carolina

Columbia
Palmetto Health Alliance Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
Program Director: Joseph J. Myslinski, MD
Palmetto Richland Memorial Hospital
Dept of Emergency Med
5 Richland Medical Pl Dr
Columbia, SC 29033-5897
Tel: 803 434-3790 Fax: 803 434-3946
E-mail: em.residency@cmh.edu
Accredited Length: 3 Years Program Size: 25 (GYI: 8)
Program ID: 110-45-12-047

Tennessee

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Keith W. Wrenn, MD
Vanderbilt Univ Med Ctr
1313 21st Ave S Ste 703
Nashville, TN 37232-4700
Tel: 615 936-1107 Fax: 615 936-1115
E-mail: keith.wrenn@vcmmail.vanderbilt.edu
Accredited Length: 3 Years Program Size: 25 (GYI: 8)
Program ID: 110-47-21-113

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Michael P. Waincott, MD
Div of Emergency Med
5323 Harry Hines Blvd
Dallas, TX 75390-8570
Tel: 214 560-1350 Fax: 214 560-4070
E-mail: michael.waincott@email.utsouthwestern.edu
Accredited Length: 3 Years Program Size: 48 (GYI: 16)
Program ID: 110-48-21-183

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
R E Thomason General Hospital
Program Director: John V. MacKay, MD
Texas Tech Univ Health Sciences Ctr
Dept of Emergency Med
6500 S 38th Dr 4412
El Paso, TX 79905-2560
Tel: 915 771-6848 Fax: 915 774-4606
E-mail: emrestricted@ttuhsc.edu
Accredited Length: 3 Years Program Size: 23 (GYI: 8)
Program ID: 110-48-21-070

Fort Hood
Darnall Army Community Hospital Program
Sponsor: Darnall Army Community Hospital
Program Director: Benjamin P. Harrison, MD
Darnall Army Community Hospital
Emergency Med Program
36000 Darnall Loop
Fort Hood, TX 76544-7502
Tel: 254 288-8600 Fax: 254 286-7065
E-mail: benjamin.harrison3@amedd.army.mil
Accredited Length: 2 Years Program Size: 22 (GYI: 7)
Program ID: 110-48-12-045

Houston
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnston General Hospital
Memorial Hermann Healthcare System
Program Director: Gilbert W. Wilhelm, MD
Univ of Texas-Houston
Dept of Emergency Med
PO Box 20708
Houston, TX 77225
Tel: 713 500-7830 Fax: 713 500-0738
E-mail: smiller@em.med.uth.tmc.edu
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-48-21-094

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AHHC)
Program Director: James A. Morgan, DO
Brooke Army Med Ctr
Dept of Emergency Med
3601 Roger Brooke Dr
Fort Sam Houston, TX 78234-5300
Tel: 210 916-1066 Fax: 210 916-2265
Accredited Length: 3 Years Program Size: 42
Program ID: 110-48-21-085

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: Marco Coppola, DO
Texas A&M Scott and White
Dept of Emergency Med
2401 S 31st St
Temple, TX 76508-0001
Tel: 800 239-4663 ext 5818 Fax: 254 724-1044
E-mail: emres@mailbox.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 110-48-21-102

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: William J. Brady, MD
Univ of Virginia Health Sciences Ctr
PO Box 10014
Charlottesville, VA 22908-0014
Tel: 804 822-1800 Fax: 804 822-4118
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-51-21-125

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Program Director: Francis L. Counsellor, MD
Dept of Emergency Med
2000 Bland Blvd
Norfolk, VA 23507
Tel: 757 688-3957 Fax: 757 688-2865
E-mail: emvs@pilot.ifnl.net
Accredited Length: 3 Years Program Size: 24 (GYI: 9)
Program ID: 110-51-12-050

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
DePaul Medical Center
Program Director: Kevin J. Knoop, MD
Naval Hospital
Dept of Emergency Med
Portsmouth, VA 23708-6000
Tel: 757 963-7794 Fax: 757 963-6977
E-mail: pnghq@phs10.med.navy.mil
Accredited Length: 3 Years Program Size: 24
Program ID: 110-51-21-165

US Armed Services Program
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Timothy C. Evans, MD
Med Coll of Virginia Hospitals
PO Box 800401
401 N 12th St
Richmond, VA 23298
Tel: 804-684-0299 Fax: 804-684-0693
E-mail: tcevans@hsc.vcu.edu
Accredited Length: 3 Years Program Size: 8 (GVY: 8)
Program ID: 110-01-21-180

Washington
Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: David A. Della-Giustina, MD
Madigan Army Med Ctr, Dept of Emergency Med
Bldg 9040
Fitzsimmons Dr
Tacoma, WA 98431-5000
Tel: 253-968-1260 Fax: 253-968-5256
Accredited Length: 3 Years Program Size: 32
Program ID: 110-04-12-051
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Rosanna D. Sikora, MD
Robert C Byrd Health Sciences Ctr
Dept of Emergency Med
PO Box 8149
Morgantown, WV 26506-0949
Tel: 304-293-7216 Fax: 304-293-0702
E-mail: rjsikora@wvlu.edu
Accredited Length: 3 Years Program Size: 18 (GVY: 6)
Program ID: 110-05-21-128

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals
Program Director: Fred Flentke Memorial Lutheran Hospital
Stephen M. Bargen, MD MPH
Dept of Emergency Med
Fred Flentke Memorial Lutheran Hospital
9200 W Wisconsin Ave FPLH East
Milwaukee, WI 53226
Tel: 414-257-6388 Fax: 414-257-6340
E-mail: fmilken@mcw.edu
Accredited Length: 3 Years Program Size: 24
Program ID: 110-06-12-062

Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Jeffrey E. Kudlow, MD
Univ Station
1508 7th Ave S 35208
Birmingham, AL 35234
Tel: 205-934-4116 Fax: 205-934-4388
E-mail: kudlow@endo.dom.ushb.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-01-21-103

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Univ of Arkansas for Medical Sciences
Little Rock, AR 72205
Tel: 501-686-6130 Fax: 501-686-1002
E-mail: johnnnonielinsuk@exchange.uams.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 143-04-21-165

California
La Jolla
Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic Scripps Green Hospital
Program Director: George Dailey III, MD
Dept of Grad Med Educ 2400C
Scripps Clinic Green Hospital
1666 N Torrey Pines Rd
La Jolla, CA 92037-1003
Tel: 858-654-9900 Fax: 858-654-9301
E-mail: gmd@scripps.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-06-21-167

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Riccardo Perfetti, MD PhD
Cedars Sinai Med Ctr
5200 Beverly Blvd
Becker Bldg 131
Los Angeles, CA 90048
Tel: 310-855-4974 Fax: 310-855-6578
Accredited Length: 2 Years Program Size: 4
Program ID: 143-01-14-092

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-Ramona Medical Center
LAC-Ramona Los Angeles Medical Center
Program Director: Shaineer Bhatia, MD
1621 B St 15th St FM112
Los Angeles, CA 90059
Tel: 213-635-0033 Fax: 213-635-6033
E-mail: sbhatia@ucla.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 143-06-21-173

Graduate Medical Education Directory 2000-2001 483
Accredited Programs in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
405 Health Sciences Plaza
Los Angeles, CA 90095-1762
Tel: 800-999-7337 Fax: 310 794-7034
E-mail: medicalcenter@mednet.ucla.edu
Program Director: Andre J Van Herle, MD
Program: Internal Medicine
Accredited Length: 2 Years
Program Size: 4
Program ID: 143-05-11-105

University of Southern California Program
Sponsor: University of Southern California School of Medicine
Program Director: Jonathan S LoPiccolo, MD PhD
Univ of Southern California Sch of Med
1075 Aliso Ave
Los Angeles, CA 90033
Tel: 310 209-6162 Fax: 310 209-6162
E-mail: ghemis@usc.edu
Accredited Length: 2 Years
Program Size: 5
Program ID: 143-05-21-041

VA Greater Los Angeles Healthcare System Program
Sponsor: Va Greater Los Angeles Healthcare System
Program Director: Gregory S Reiner, MD
3420 W 44th St
Los Angeles, CA 90033
Tel: 310 631-3000 Fax: 310 631-3000
E-mail: ghemis@usc.edu
Accredited Length: 2 Years
Program Size: 3
Program ID: 143-05-31-049

Orange University of California (Irvine) Program
Sponsor: University of California (Irvine) School of Medicine
Program Director: Murray Koepp, MD
Division of Endocrinology & Diabetes
3000 Health Sciences Dr
Irvine, CA 92612
Tel: 949 824-2372 Fax: 949 824-1035
Accredited Length: 2 Years
Program Size: 2
Program ID: 143-05-21-122

Sacramento University of California (Davis) Program
Sponsor: University of California (Davis) School of Medicine
Program Director: Mahmed M Deshpande, MD
Univ of California Davis Med Ctr
4515 V St/SBSC Ste G400
Sacramento, CA 95817
Tel: 916 794-7053 Fax: 916 794-7053
Accredited Length: 2 Years
Program Size: 2
Program ID: 143-05-31-078

San Diego University of California (San Diego) Program
Sponsor: University of California (San Diego) School of Medicine
Program Director: Steven Eidelman, MD
Patricia Wu, MD
UCSD (0673)
9500 Gilman Dr
La Jolla, CA 92036-0845
Tel: 858 534-6651 Fax: 858 534-6653
E-mail: bhimson@ucsd.edu
Accredited Length: 2 Years
Program Size: 8
Program ID: 143-05-21-139

San Francisco University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
San Francisco Veterans Affairs Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Dolores M Shoback, MD
VA Med Ctr (11A)
Univ of California San Francisco
4150 Clement St
San Francisco, CA 94112
Tel: 415 706-2038 Fax: 415 706-6241
Accredited Length: 2 Years
Program Size: 9
Program ID: 143-05-21-124

Stanford Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Fredric B Krumet, MD
Div of Endocrinology/800
Stanford Univ Med Ctr
300 Pasteur Dr
Palo Alto, CA 94304-5153
Tel: 650 723-6054 Fax: 650 723-6064
E-mail: joyce.lee@med.stanford.edu
Accredited Length: 2 Years
Program Size: 6
Program ID: 143-05-21-022

Torrance Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County Harbor-UCLA Medical Center
Program Director: Ronald L Swerdloff, MD
Los Angeles County Harbor-UCLA Med Ctr
1000 W Carson St/Box 446
Torrance, CA 90608-2910
Tel: 310 233-1897 Fax: 310 533-0627
E-mail: endocrine@ger.hc.ucla.edu
Accredited Length: 2 Years
Program Size: 2
Program ID: 143-05-11-140

Colorado
Denver University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: E Chester Ridgway, MD
Univ of Colorado Health Sciences Ctr
Div of Endo/Metab/Diabetes
4200 E Ninth Ave/B151
Denver, CO 80220
Tel: 303 315-4543 Fax: 303 315-4543
Accredited Length: 2 Years
Program Size: 8
Program ID: 143-07-21-060

Connecticut Farmington University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Farmington Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Kamal C Shauli, MD
Carl D Malchoff, MD Ph.D
Univ of Connecticut Health Ctr
263 Farmington Ave
Farmington, CT 06030
Tel: 860 678-2129 Fax: 860 678-1358
Accredited Length: 2 Years
Program Size: 3
Program ID: 143-05-31-061

New Haven Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Robert S Sherwin, MD
Yale Univ Sch of Med, Dept of Med
Box 208800, Pitkin 1
New Haven, CT 06520-2820
Tel: 203 737-5071 Fax: 203 737-5071
E-mail: phyllisz_simms@yale.edu
Accredited Length: 2 Years
Program Size: 6
Program ID: 143-05-21-023

District of Columbia Washington George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center
Program Director: Kenneth L Becker, MD PhD
George Washington Univ Med Ctr
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 895-2225 Fax: 202 895-8951
E-mail: kib@eeols.com
Accredited Length: 2 Years
Program Size: 4
Program ID: 143-10-21-063

484 Graduate Medical Education Directory 2000-2001
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Joseph G Verbalis, MD
Georgetown University Med Ctr
Div of Endocrinology/Metabolism
4000 Reservoir Rd NW 225B Bldg D
Washington, DC 20007-2145
Tel: 202 687-5191 Fax: 202 687-2040
E-mail: steelaee@georgetown.edu
Accred Length: 2 Years Program Size: 3
Program ID: 143-10-21-072

Howard University Program
Sponsor: Howard University Hospital
Program Director: Gail Nunlee-Bland, MD
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20059
Tel: 202 866-6080 Fax: 202 866-4007
E-mail: gnnunlee-bland@fac.howard.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-10-21-147

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Laurence Kennedy, MD
Univ of Florida Coll of Med
PO Box 100226
1600 SW Archer Rd
Gainesville, FL 32610-0226
Tel: 352 392-2729 Fax: 352 392-2231
E-mail: kennela@medicine.ufl.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-11-21-033

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Peter J Gonzos, MD
Univ of Miami Sch of Med
Div of Endocrinology
PO Box 019660 (D-505)
Miami, FL 33101
Tel: 305 264-3988 Fax: 305 264-3986
E-mail: vrosc@mednet.med.miami.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-11-21-141

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
James A Haley Veterans Hospital
Program Director: Robert V Farese, MD
Univ of South Florida Coll of Med
1201 Bruce B Downs Blvd
MDC Box 19
Tampa, FL 33612
Tel: 813 972-7502 Fax: 813 972-7623
E-mail: rfarese@com.med.usf.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-11-21-034

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Lawrence S Phillips, MD
Emory Univ Sch of Med
Div of Endocrinology
1630 Pierce Dr NE/Ben 1301 WMRR
Atlanta, GA 30322
Tel: 404 727-1391 Fax: 404 727-1300
E-mail: lunamesa@emory.edu
Accred Length: 2 Years Program Size: 4
Program ID: 143-13-21-109

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: Roberto A Calle, MD
Med Coll of Georgia
Dept of Med
1467 Harper St/BB 6-025
Augusta, GA 30912
Tel: 706 791-2311 Fax: 706 791-6892
Accred Length: 2 Years Program Size: 2
Program ID: 143-12-21-002

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Leon Fogelfeld, MD
Cook County Hospital
Div of Endocrinology
1825 W Harrison St
Chicago, IL 60612
Tel: 312 633-8971 Fax: 312 633-7101
Accred Length: 2 Years Program Size: 2
Program ID: 143-13-12-083

McCaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Larry Jameison, MD PhD
Northwestern Univ Med Sch
303 E Chicago Ave
Tarry 15-701
Chicago, IL 60611-3008
Tel: 312 998-8035 Fax: 312 998-8032
E-mail: ljameison@wu.edu
Accred Length: 2 Years Program Size: 4
Program ID: 143-16-21-060

North Chicago
Fitch University of Health Sciences/Cook County Medical School Program
Sponsor: Fitch University of Health Sciences/Cook County Medical School
Veterans Affairs Medical Center (North Chicago)
Program Director: Sant P Singh, MD
Univ of Health Sciences-Cook Med Sch
Dept of Med
3333 Green Bay Rd
North Chicago, IL 60064-2905
Tel: 847 518-9227 Fax: 847 518-5947
E-mail: singhs@fitchhs.edu
Accred Length: 2 Years Program Size: 3
Program ID: 143-16-21-042

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital
Program Director: Chakravarty Kannan, MD
1553 W Congress Pkwy
Chicago, IL 60612
Tel: 312 442-6163 Fax: 312 663-2206
Accred Length: 2 Years Program Size: 2
Program ID: 143-16-01-174

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Kenneth S Polonisky, MD
Univ of Chicago
5841 S Maryland Ave
MC1027
Chicago, IL 60637
Tel: 773 702-6217 Fax: 773 702-8104
Accred Length: 2 Years Program Size: 7
Program ID: 143-16-21-157

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Declan Trainor, MD
302 Nanity St
Chicago, IL 60612
Tel: 312 735-1794 Fax: 312 413-0437
E-mail: eltaintor@uic.edu
Accred Length: 2 Years Program Size: 5
Program ID: 143-16-21-170

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Nicholas V Emanuele, MD
Div of Endocrinology/Metabolism
Loyola Univ Med Ctr
2160 S First Ave Bldg 117 Room 11
Maywood, IL 60153
Tel: 708 216-6000 Fax: 708 216-6006
E-mail: nemanuel@luc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-16-21-003
Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St. John’s Hospital
Program Director:
Bomensh Khairdov, MD MB
Southern Illinois Univ Sch of Med
701 N First/D Wing
PO Box 19536
Springfield, IL 62704-9636
Tel: 217 786-0166  Fax: 217 557-1229
E-mail: Rkhairefi@siu.edu
Accredited Length: 2 Years  Program Size: 2
Program ID: 143-18-21-164

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Maricot S Kirman, MD
Indiana Univ Sch of Med
641 N Clinical Dr/CL 459
Indianapolis, IN 46202-5111
Tel: 317 278-1399  Fax: 317 278-0658
E-mail: ekirman@iuuii.edu
Accredited Length: 2 Years  Program Size: 7
Program ID: 143-17-21-125

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Robert S Bar, MD
Univ of Iowa Hospitals and Clinics
Dept of End Med/Endocrinology
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 386-0561, ext 7025  Fax: 319 399-7055
Accredited Length: 2 Years  Program Size: 2
Program ID: 143-18-21-079

Louisiana
New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Alan L Burnheil, MD
Alton Ochsner Med Foundation
Graduate Med Education
1416 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 482-3260  Fax: 504 482-3193
E-mail: dbarnes@ochsner.org
Accredited Length: 2 Years  Program Size: 2
Program ID: 143-21-22-118

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director:
Franck Spec, MD PhD
Louisiana State Univ Med Ctr
Endocrinology/Box T4M-5
1522 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4444  Fax: 504 568-4119
Accredited Length: 2 Years  Program Size: 2
Program ID: 143-21-21-061

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinic
Veterans Affairs Medical Center (New Orleans)
Program Director:
Barnona Grandis Ayala, MD
Tulane Univ Med Ctr
1430 Tulane Ave S/B553
New Orleans, LA 70112-2829
Tel: 504 584-1851  Fax: 504 686-4028
E-mail: briley@tmc.tulane.edu
Accredited Length: 2 Years  Program Size: 3
Program ID: 143-21-21-080

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Paul W Ladenson, MD
Johns Hopkins Univ Sch of Med
Div of Endocrinology/Metabolism
1830 E Monument St/1830 Bldg Ste 33S
Baltimore, MD 21287
Tel: 410 695-3663  Fax: 410 695-8172
E-mail: ladenson@jh.edu
Accredited Length: 2 Years  Program Size: 6
Program ID: 143-23-11-061

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director:
Thomas W Dorrainy, MD
Univ of Maryland Med System
Div of Endocrinology/Rm N9W60
225 Greene St
Baltimore, MD 21201-1566
Tel: 410 328-6542  Fax: 410 328-1633
E-mail: tdorrainy@medicine.umaryland.edu
Accredited Length: 2 Years  Program Size: 4
Program ID: 143-23-21-098

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
Monica C Skarinus, MD
Bldg 10 Rm 8S-528A
National Institutes of Health
10 Center Dr
Bethesda, MD 20892-1771
Tel: 301 496-1918  Fax: 301 496-4517
E-mail: monica_skarolin@nih.gov
Accredited Length: 2 Years  Program Size: 15
Program ID: 143-23-21-161

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Program Director:
Steven Levine, MD
Louisiana State Univ Med Ctr Hospital
Dept of Med/Endocrinology
1561 Kings Hwy/PO Box 33932
Shreveport, LA 71130-3632
Tel: 318 675-5000  Fax: 318 675-5094
E-mail: alivin@uschsu.edu
Accredited Length: 2 Years  Program Size: 2
Program ID: 143-21-21-074

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
Norton Healthcare Inc
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Vasnti L Broadus, MD
Univ of Louisville
Div of Endocrinology/ACB 3rd Fl
530 S Jackson St
Louisville, KY 40202
Tel: 502 852-6279  Fax: 502 852-4978
Accredited Length: 2 Years  Program Size: 2
Program ID: 143-20-31-073

Graduate Medical Education Directory 2000-2001
486
Massachusetts

Boston
Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Jeffrey S. Flier, MD
Beth Israel Deaconess Med Ctr
Research N 355 Endocrine Div
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-3049 Fax: 617 667-3047
Email: jfler@bidmc.harvard.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 143-24-21-004

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Alan O. Malhotra, MD
Boston Med Ctr
Dwelling 3 North/St 3214
Boston, MA 02118
Tel: 617 414-6554 Fax: 617 414-7290
Email: Alan.Malhotra@bmc.org
Accredited Length: 2 Years Program Size: 3
Program ID: 143-24-21-127

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Brookline-West Roxbury Veterans Affairs Medical Center
Program Director: Paul B. Conlin, MD
Brigham and Women's Hospital
Endocrine/Hypertension Div
221 Longwood Ave
Boston, MA 02115
Tel: 617 732-5661 Fax: 617 732-5764
Email: pconlin@rics.bwh.harvard.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 143-24-21-008

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Beverly M K Biller, MD
Massachusetts General Hospital
Endocrine Program WEL 501
Purs St
Boston, MA 02114
Tel: 617 724-7777 Fax: 617 724-7643
Email: bimk@helix.mgh.harvard.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 143-24-21-052

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Ronald M Lechan, MD PhD
New England Med Ctr
Div of Endo/Diabetes/Metabolism
750 Washington St Box 268
Boston, MA 02111
Tel: 617 636-5869 Fax: 617 636-4718
Email: ron.lechan@nemc.org
Accredited Length: 2 Years Program Size: 5
Program ID: 143-24-21-006

Burlington
Lahey Clinic Program
Sponsor: Lahey Clinic
Joslin Diabetes Center
Program Director: Mary Beth Hodge, MD
Lahey Clinic
41 Mall Rd
Burlington, MA 01805
Tel: 781 744-6493 Fax: 781 744-5348
Email: marybeth.hodge@lahey.org
Accredited Length: 2 Years Program Size: 2
Program ID: 143-24-21-119

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Mary Pat Bay, MD
Baystate Med Ctr
Endocrine/Metabolic/Diabetes Div
330 Main St/Suite 3A
Springfield, MA 01109
Tel: 413 794-7240 Fax: 413 794-7138
Email: mary.pati.roy@baystatehealth.org
Accredited Length: 2 Years Program Size: 2
Program ID: 143-24-21-062

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Neil Aronin, MD
Univ of Massachusetts Med Sch
Div of Endocrinology
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3155 Fax: 508 856-6660
Email: echeuemer@umassmed.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 143-24-21-007

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals Veterans Affairs Medical Center (Ann Arbor)
Program Director: Martin J. Sievens, MD
Univ of Michigan Hospitals
330 Tashman Ctr/Box 0354
1500 S Medical Center Dr
Ann Arbor, MI 48109-0354
Tel: 734 696-5035 Fax: 734 696-4684
Email: mjsievens@umich.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 143-24-21-083

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Max Wissgerodt, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 191-3468 Fax: 313 191-6343
Accredited Length: 2 Years Program Size: 4
Program ID: 143-24-21-112

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Michael Klieber, MD
Endocrinology
Univ Health Ctr/4h
4201 St Antoine
Detroit, MI 48201
Tel: 313 745-4008 Fax: 313 785-0603
Accredited Length: 2 Years Program Size: 5
Program ID: 143-24-21-040

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Gary N. Mavish, MD
Fairview-Univ Med Ctr
Endocrinology/Diabetes Box 101
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-1900 Fax: 612 626-3123
Email: med.endo@tc.umn.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 143-24-21-068

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Sundeen Khalsa, MD
Application Processing Ctr
Siebens 5th Fl
Mayo Graduate Med of Med
Rochester, MN 55905
Tel: 507 284-3126 Fax: 507 284-0999
Email: mgsfmg.mayomed.specialties@mayo.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 143-24-21-043

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Mississippi Methodist Hospital and Rehabilitation Center
University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)
Program Director: Celso E. Gonzalez-Sanchez, MD PhD
2000 N State St
Jackson, MS 39216-4505
Tel: 601 894-6325 Fax: 601 894-6769
Email: cgonzalez-sanchez@medicine.unmc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-27-21-171
Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital University Hospitals and Clinics
Program Director: David W Gardner, MD
D110A Cosmopolitan Int Diabetes Ctr
Univ of Missouri Hospitals and Clinics
1 Hospital Dr
Columbia, MO 65211-0001
Tel: 573 882-2273 Fax: 573 884-4609
E-mail: gardnerdw@health.missouri.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-28-21-064

New Jersey
Columbia
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-Hospital University
Veterans Affairs New Jersey Healthcare System
Program Director: Marvin A Kirchner, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave
MSB 1-088
Newark, NJ 07103
Tel: 973 972-6170 Fax: 973 972-6185
E-mail: kirchnerm@umdnj.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-33-21-145

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director: Louis P Amorosa, MD
UMDNJ-Robert Wood Johnson Med School
Div of Endocrinology/MBB 184
PO Box 19
New Brunswick, NJ 08903-0019
Tel: 732 235-7771 Fax: 732 235-7026
Accredited Length: 2 Years Program Size: 2
Program ID: 143-33-21-026

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Veterans Affairs Medical Center (Albuquerque)
Program Director: David S Schade, MD
Univ of New Mexico Sch of Med
Dept of Internal Med
A0C06th Fl
Albuquerque, NM 87131-5271
Tel: 505 272-4667 Fax: 505 272-6156
E-mail: schade@salud.unm.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-34-21-115

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Matthew C Leinung, MD
Albany Med Ctr
47 New Scotland Ave/Mail Code 141
Albany, NY 12208
Tel: 518 262-9185 Fax: 518 262-8938
E-mail: matthew_leinung@cogateway.amc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-35-31-027

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Wieder Hospital
North Central Bronx Hospital
Program Director: Martin I Surka, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 920-4331 Fax: 718 920-6202
E-mail: murska@westnet.com
Accredited Length: 2 Years Program Size: 4
Program ID: 143-33-21-097

Brooklyn
Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Program Director: Maria Fernandez-Benedo, MD
Interfaith Med Ctr
555 Propsect Pl
Brooklyn, NY 11203
Tel: 718 955-7852 Fax: 718 935-7223
Accredited Length: 2 Years Program Size: 2
Program ID: 143-35-21-145

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Harold B Levowitz, MD
SUNY-Brooklyn
450 Clarkson Ave/Box 1205
Brooklyn, NY 11203
Tel: 718 270-1699 Fax: 718 270-1699
E-mail: natava@minul.com
Accredited Length: 2 Years Program Size: 5
Program ID: 143-35-21-010

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
 Erie County Medical Center
Veterans Affaris Medical Center (Buffalo)
Program Director: Pamesh Dandona, MD
3 Gates Ctr
Buffalo, NY 14208
Tel: 716 887-4533 Fax: 716 887-4773
E-mail: pmaher@nghs.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 143-35-31-008
East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau Health Care Corporation
Program Director: W N Krombold, MD
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516-572-6064 Fax: 516-572-5060
E-mail: krombold@nmc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-35-21-861

Minola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Lawrence E Shapiro, MD
Winthrop-Univ Hospital
222 Station Plaza N/Ste 360
Minola, NY 11759
Tel: 516-663-0540 Fax: 516-663-4780
E-mail: dpaum@winthrop.org
Accred Length: 2 Years Program Size: 3
Program ID: 143-35-11-065

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Barnett Zunof, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10039
Tel: 212-420-4068 Fax: 212-420-2244
E-mail: bzhofff@bethisrael.org
Accred Length: 2 Years Program Size: 4
Program ID: 143-35-11-069

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Queens Hospital Center
Program Director:
Tony F Davies, MD
Mount Sinai Med Ctr
Gre Gustave L Levy P/Box 1055
New York, NY 10028-6074
Tel: 212-241-6984 Fax: 212-241-4218
E-mail: tanders@mountsinai.edu
Accred Length: 2 Years Program Size: 6
Program ID: 143-35-21-130

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York Cabrini Medical Center
Program Director:
Iren S Young, MD
St Vincent's Hospital and Med Ctr
163 W 11th St/MED 7F
New York, NY 10011
Tel: 212-604-891 Fax: 212-604-3944
Accred Length: 2 Years Program Size: 2
Program ID: 143-35-21-182

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director:
John P Blutkis, MD
Presbyterian Hospital
622 W 168th St/Ph W
New York, NY 10032
Tel: 212-365-6238 Fax: 212-305-6486
E-mail: blutkiem@medicine.columbia.edu
Accred Length: 2 Years Program Size: 6
Program ID: 143-35-11-038

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director:
Julianne Imperato-McInerney, MD
New York Presbyterian Hospital-Cornell Med Ctr
622 E 68th St/Rm F-263
New York, NY 10021
Tel: 212-746-4740 Fax: 212-746-8922
E-mail: kjspz@med.cornell.edu
Accred Length: 2 Years Program Size: 4
Program ID: 143-35-21-186

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Herbert H Samuels, MD
New York Univ Med Ctr
Div of Clinical/Molecular Endo, Rm 7H 464
550 First Ave
New York, NY 10016
Tel: 212-263-6600 Fax: 212-263-7710
Accred Length: 2 Years Program Size: 6
Program ID: 143-35-21-098

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
P Xavier P Surany, MD
Div of Endocrinology
1111 Amsterdam Ave
New York, NY 10025
Tel: 212-523-4161 Fax: 212-523-4810
E-mail: epr@columbia.edu
Accred Length: 2 Years Program Size: 2
Program ID: 145-35-21-086

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director:
Harold E Carlson, MD
SUNY-Stony Brook
Div of Endocrinology
Health Science Ctr 715-600
Stony Brook, NY 11794-8164
Tel: 516-444-1088 Fax: 516-444-3041
E-mail: hcarlon2@mail.com.sunysb.edu
Accred Length: 2 Years Program Size: 4
Program ID: 143-35-21-011

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director:
Ruth S Weinstock, MD, PhD
SUNY Health Science Ctr
Dept of Med
700 E Adams St
Syracuse, NY 13210
Tel: 315-464-5740 Fax: 315-464-5718
E-mail: weinstor@iatr.cuse.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-35-21-097

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Sound Shore Medical Center of Westchester
Westchester Medical Center
Program Director:
A Louis Southren, MD
New York Med Coll-Westchester Med Ctr
Div of Endocrinology/Metabolism
Munger Pavilion Rm 622
Valhalla, NY 10595
Tel: 914-493-6758
Accred Length: 2 Years Program Size: 2
Program ID: 143-35-21-172

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina hospitals
Program Director:
David R Dolenmos, MD
Univ of North Carolina Sch of Med
1111 Thornto-Bowles/Ebd 7173
Chapel Hill, NC 27599-7170
Tel: 919-866-4735 Fax: 919-866-6025
E-mail: endo@med.unc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 143-36-21-115
Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director:
Marc Dreven, MD
Duke Univ Med Ctr
Box 9385
Durham, NC 27710
Tel: 919-984-5197 Fax: 919-681-8265
Email: demm01@mc.duke.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 143-36-21-116

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Dany A. Cottrell, MD
Ohio State Univ Med Ctr
485 McCampbell Hall
1551 Dodd Dr
Columbus, OH 43210-1228
Tel: 614-292-6301 Fax: 614-292-1500
Accredited Length: 2 Years Program Size: 2
Program ID: 143-36-11-1121

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Leann Olansky, MD
Univ of Oklahoma Coll of Med
PO Box 28061
1345
Oklahoma City, OK 73190
Tel: 405 271-5963 Fax: 405 271-7522
Email: leann-olansky@ouhsc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-36-21-1167

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland), (PCOED)
Program Director:
Peter S Roswein, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd
Mail Code NRCS
Portland, OR 97239-3065
Tel: 503-494-7368 Fax: 503-494-7368
Email: erdocrin@ohsu.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 143-40-31-147

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director:
Andrea Mann, MD
Milton S Hershey Med Ctr
PO Box 8501/N144
500 University Dr
Hershey, PA 17033-0580
Tel: 717-531-8566 Fax: 717-531-5726
Email: amann@pghhs.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 143-41-11-015

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University Medical College of Pennsylvania Hospital
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Stefan Hasselbo, MD
MCP Hahnemann Univ Hospital
245 N Broad St/MS 426
Philadelphia, PA 19102
Tel: 215 708-8114 Fax: 215 244-8013
Accredited Length: 2 Years Program Size: 6
Program ID: 143-41-11-099

Temple University Program
Sponsor: Temple University Hospital
Program Director:
Owen E. Marks, MD
3332 N Broad St/Site 200
Philadelphia, PA 19140
Tel: 215 707-4090 Fax: 215 707-4649
Accredited Length: 2 Years Program Size: 1
Program ID: 143-41-11-020

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Barry J. Goldstein, MD, PhD
Jefferson Med Ctr
Div of Endocrinology
1020 Locust St/Rm 249
Philadelphia, PA 19107-6700
Tel: 215 501-1273 Fax: 215 293-7632
Accredited Length: 2 Years Program Size: 2
Program ID: 143-41-11-106

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director:
Susan J. Mandel, MD MPh
811 Clinical Research Bldg
415 Curie Blvd
Philadelphia, PA 19104
Tel: 215 888-0210 Fax: 215 888-8408
Email: carolynf@mail.med.upenn.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 143-41-11-021

Pittsburgh
University of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC
Shadyside Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Frederick E. DeLuca, MD
Univ Health Ctr of Pittsburgh
Terrace St
E1400 Biomedical Science Tower
Pittsburgh, PA 15261
Tel: 412 685-0600 Ext 4693 Fax: 412 685-6947
Email: deborah.frederick-ef@upmc.gov
Accredited Length: 2 Years Program Size: 8
Program ID: 143-41-21-087
Puerto Rico
Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
Program Director: Gilbert E. Colon, MD
San Juan Municipal Hospital, Dept of Med
CMMS #787/FB #784
Puerto Rico Med Ctr
San Juan, PR 00936-8544
Tel: 787-765-3141 Fax: 787-765-1778
E-mail: gilber@puertorico.net
Accredited Length: 3 Years Program Size: 2
Program ID: 143-42-1-092

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine University Hospital
Program Director: Francisco Aguila, MD
Univ Hosp/Puerto Rico Med Ctr
Box 5047
San Juan, PR 00936
Tel: 787-754-3639 Fax: 787-754-3582
E-mail: aguila@coqui.uaprim.edu
Accredited Length: 3 Years Program Size: 16
Program ID: 143-47-21-100

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan Roger Williams Medical Center Veterans Affairs Medical Center (Providence)
Program Director: Ivor Jackson, MD
Brown Univ
Box G-BH
Providence, RI 02912
Tel: 401-444-4170 Fax: 401-444-4021
E-mail: ivor.jackson@brown.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 143-48-11-101

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine Charleston Memorial Hospital MUSC Medical Center Veterans Affairs Medical Center (Charleston)
Program Director: Ronald K. Mayfield, MD
MUSC, Endocrinology Div
PO Box 200624
Charleston, SC 29425-2222
Tel: 803-792-2169 Fax: 803-792-1114
Accredited Length: 2 Years Program Size: 4
Program ID: 143-45-21-068

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School Children's Medical Center of Dallas Dallas County Hospital District-Parkland Memorial Hospital Veterans Affairs Medical Center (Dallas)
Program Director: James E. Griffin, MD
Univ of Texas Southwestern Med Ctr
1833 Harry Hines Blvd
Dallas, TX 75235-8857
Tel: 214-648-3444 Fax: 214-648-8017
E-mail: james.griffin@email.utsouthwestern.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 143-48-21-683

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Raedall J Urban, MD
Univ of Texas Med Branch
4191 M283/H00
Galveston, TX 77555-6100
Tel: 409-772-1195 Fax: 409-772-8709
E-mail: ruthrow@utmb.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-48-21-163

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Medical Center Houston Methodist Hospital University of Texas M D Anderson Cancer Center Veterans Affairs Medical Center (Houston)
Program Director: Ashok Balakrishnan, MD
Baylor Coll of Med
Texas Med Ctr
One Baylor Plaza/Bld 837-E
Houston, TX 77030-3499
Tel: 713-798-6065 Fax: 713-798-4585
E-mail: pamela1@bcm.tmc.edu
Accredited Length: 2 Years Program Size: 10
Program ID: 143-49-21-970

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Lyndon B Johnson General Hospital Memorial Hermann Healthcare System
Program Director: Philip Orlander, MD
Univ of Texas-Houston Med Sch
1st Med/Endocrinology PO Box 20578
Houston, TX 77225-0708
Tel: 713-606-6649 Fax: 713-606-6647
E-mail: orlander@houstonmed.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-48-31-017

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium Wilford Hall Medical Center (AETC)
Program Director: Sharon G Harris, MD
56th Medical Wing (AETC)
Endocrinology Flight/MEB
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210-269-6476 Fax: 210-269-7968
Accredited Length: 2 Years Program Size: 4
Program ID: 143-48-12-048
US Armed Services Program
Accredited Programs in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Jan M. Bruder, MD
Univ of Texas Health Science Ctr-San Antonio
Div of Endocrinology, Diabetes & Metabolism
7705 Floyd Curl Dr
San Antonio, TX 78229-7877
Tel: 210-567-4900 Fax: 210-567-6683
Accredited Length: 2 Years Program Size: 3
Program ID: 143-64-21-095

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: John L. Leath, MD
Enr of Vermont Coll of Med
Dept of Med
Given C-331
Burlington, VT 05405-0668
Tel: 802-656-5500 Fax: 802-656-6001
E-mail: jleath@fau.uvm.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-58-21-154

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Alan C. Daikin, MD
Univ of Virginia Health Sciences Ctr
Div of Endocrinology
PO Box 909404
Charlottesville, VA 22908
Tel: 804-982-3983 Fax: 804-982-0202
E-mail: acd@virginia.edu
Program Director: Program Size: 8
Program ID: 143-51-21-019

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: John E. Nesterl, MD
Med Coll of Virginia
PO Box 69111
Richmond, VA 23298-0111
Tel: 804-282-8865 Fax: 804-282-8868
E-mail: nestler@vcu.edu
Program Director: Program Size: 3
Program ID: 143-51-21-020

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director: John D. Brenneman, MD
Div of Endocrinology, Diabetes, & Nutrition
925 9th Ave
Seattle, WA 98104-6458
Tel: 206-616-5450 Fax: 206-685-3791
E-mail: jbr@uw.edu
Accredited Length: 3 Years Program Size: 13
Program ID: 143-64-21-071

West Virginia
Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: Bruce S. Cheyette, MD
Marshall Univ Sch of Med
Dept of Med
1600 Medical Center Dr Ste 500
Huntington, WV 25701-3555
Tel: 304-691-1065 Fax: 304-691-1093
E-mail: cheyette@marshall.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 143-58-21-081

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William D. Middleton Veterans Hospital
Program Director: Yoram Shenker, MD
Univ of Wisconsin Hospital and Clinics
M366 635 N
600 Highland Ave
Madison, WI 53792-5148
Tel: 608-263-0231 Fax: 608-263-0838
E-mail: yshenker@facstaff.wisc.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 143-56-21-102

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Milwaukee 2 Jablocki Veterans Affairs Medical Center
Peregrine Memory Critical Care Hospital
Program Director: Albert L. Jochum, MD
Med Coll of Wisconsin
Peregrine Memory Critical Care Hospital
2000 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-466-6100 Fax: 414-466-6110
E-mail: albert.jochum@mcw.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 143-56-31490

Family Practice

Alabama
Anniston
Northeast Alabama Regional Medical Center Program
Sponsor: Northeast Alabama Regional Medical Center
Program Director: C. Neal Canup, MD
Anniston Family Practice Residency Program
PO Box 2208
400 E 10th St
Anniston, AL 36207
Tel: 256-231-8877 Fax: 256-231-8751
E-mail: nhall@tnppa.com
Accredited Length: 3 Years Program Size: 13 (GYI: 4)
Program ID: 158-01-21-086

Birmingham
Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Program Director: Martin R. Spence, MD
Carraway Methodist Med Ctr
Dept of Family Med
3011 27th St N
Birmingham, AL 35207
Tel: 205-600-6800 Fax: 205-600-5886
E-mail: jpsr@carraway.com
Accredited Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-01-01-019

Medical Center East Program
Sponsor: Medical Center East
Program Director: Marilyn H. Sims, MD
Family Practice Ctr
2102 Old Springville Rd
Birmingham, AL 35215
Tel: 205-633-2223 Fax: 205-615-3828
E-mail: mksims@mc-lnc.com
Accredited Length: 3 Years Program Size: 15 (GYI: 5)
Program ID: 120-01-31-020

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Cynthia M. Moore-Sledge, MD
Univ of Alabama
Dept of Family/Com Med
800 S 20th St
Birmingham, AL 35240-0012
Tel: 205-934-3863 Fax: 205-934-7902
E-mail: fammedres@uph.uab.edu
Accredited Length: 3 Years Program Size: 16 (GYI: 4)
Program ID: 120-01-21-921

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Graduate Medical Education Directory 2000-2001
Huntsville
University of Alabama Medical Center (Huntsville) Program
Sponsor: University of Alabama School of Medicine
Huntsville Hospital
Program Director:
Michael M Lindor, MD
Univ of Alabama Sch of Med-Huntsville
Dept of Family Practice
201 Governors Dr
Huntsville, AL 35801
Tel: 205 551-4632 Fax: 205 551-4630
E-mail: edwardstxk@email.uah.edu
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Subspecialties: PSM
Program ID: 120-01-11423

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
Dennis S Lister, MD
Univ of South Alabama
Dept of Fam Prac/Com Med
1934 Springhill Ave
Mobile, AL 36604
Tel: 205 434-3484 Fax: 205 434-3485
E-mail: fppesr@janus1.university.edu
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-01-11024

Montgomery
Baptist Outreach Services (Montgomery) Program
Sponsor: Baptist Outreach Services
Baptist Medical Center
Program Director:
Samuel Saitta, MD
Baptist Health
4771 Narrow Lane Rd
Ste 100
Montgomery, AL 36116-2962
Tel: 334 613-3669 Fax: 334 613-3966
E-mail: Visit us at bmcmt.com
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-01-1224

Selma
University of Alabama Medical Center (Selma Dallas County) Program
Sponsor: Selma Baptist Hospital
Program Director:
Boyd L Bailey, MD
UAB-Selma Family Medicine Site
429 Lauderdale St
Selma, AL 36701
Tel: 334 874-0184 Fax: 334 874-0027
E-mail: sfm@bcommont.com
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-01-21026

Tuscaloosa
University of Alabama Medical Center (Tuscaloosa) Program
Sponsor: University of Alabama College of Community Health Sciences
DBR Regional Medical Center
Program Director:
Samuel E Gaskins, MD
Univ of Alabama Sch of Med-Tuscaloosa
Family Practice Program
987 E South Blvd
Tuscaloosa, AL 35403
Tel: 205 348-1792 Fax: 205 348-2886
E-mail: uafp@uafp.edu
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Program ID: 120-01-21027

Alaska
Anchorage
Providence Hospital Program
Sponsor: Providence Hospital
Program Director:
Harold L Johnston, MD
Alaska Family Practice Residency
2646 LeRoi Street
Anchorage, AK 99506
Tel: 907 661-4500 Fax: 907 661-4806
E-mail: dakprp@provak.org
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-02-01596

Arizona
Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Program Director:
Jeffrey D Wolfrey, MD
GSRMC Family Practice Residency
1300 W 12th St
Phoenix, AZ 85006
Tel: 602 209-2665 Fax: 602 236-0007
E-mail: jwolfrey@gsmc.org
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-03-12028

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director:
Amatya V Austin, MD MPH
Dept of Family/Community Med
Maricopa Med Ctr
2601 E Roosevelt St
Phoenix, AZ 85008
Tel: 602 344-0428 Fax: 602 344-0416
E-mail: lamtray1@maricopa.edu
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-03-12028

Phoenix Baptist Hospital and Medical Center Program
Sponsor: Phoenix Baptist Hospital and Medical Center
Program Director:
Christopher B Shearer, MD
Phoenix Baptist Family Med Ctr
2000 W Baseline Rd
Phoenix, AZ 85015
Tel: 602 434-0521 Fax: 602 434-0641
E-mail: dbbmc@swcom.net
Accredited Length: 3 Years Program Size: 24 (GY: 7)
Program ID: 120-03-12029

St Joseph’s Hospital and Medical Center Program
Sponsor: St Joseph’s Hospital and Medical Center
Program Director:
Paul B Steinberg, MD
St Joseph’s Hospital and Med Ctr
Pepper Tree Family Practice Ctr
2827 N 7th Ave
Phoenix, AZ 85013
Tel: 602 460-3152 Fax: 602 460-4112
E-mail: stjoemc@coxmail.com
Accredited Length: 3 Years Program Size: 26 (GY: 8)
Subspecialties: PPG
Program ID: 120-03-12030

Scottsdale
Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Scottsdale Healthcare-Scottsdale
Program Director:
Susan S Wilder, MD
13737 N 62nd St
Scottsdale, AZ 85260
Tel: 480 609-4880 Fax: 480 609-4880
E-mail: provak.org
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-03-21070

Scottsdale Healthcare-Osborn Program
Sponsor: Scottsdale Healthcare-Osborn
Maricopa Medical Center
Program Director:
Robert J Cresap, MD
Family Practice Residency
7001 E Second St ste 210
Scottsdale, AZ 85251
Tel: 480 675-6890 Fax: 480 675-6891
E-mail: provak.org
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-03-0330

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director:
Patricia Aebli, MD
Dept of Family/Com Med
1450 N Cherry Ave
Tucson, AZ 85719-4398
Tel: 520 626-7829 Fax: 520 626-4134
E-mail: baracuda@u.arizona.edu
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Subspecialties: PPG
Program ID: 120-03-12032
Arkansas

El Dorado

University of Arkansas for Medical Sciences AHEC (South Arkansas) Program
Sponsor: UAMS-Area Health Education Centers
Area Health Education Center (South Arkansas) Medical Center of South Arkansas (Union Medical Center)
Medical Center of South Arkansas (Warner Brown Hospital)
Program Director:
Rodney M Duron, MD
Area Health Education Ctr-South Arkansas
460 W Oak/3rd Fl East
El Dorado, AR 71730
Tel: 870 881-4450 Fax: 870 881-4497
E-mail: rodnduron@uams.edu
Accredited Length: 3 Years Program Size: 17 (GTV: 5)
Program ID: 120-04-21-406

Fayetteville

University of Arkansas for Medical Sciences AHEC (Northwest) Program
Sponsor: UAMS-Area Health Education Centers
Area Health Education Center (Northwest) Washington Regional Medical Center
Program Director:
F Allan Martin, MD
Univ of Arkansas Med Sch-AHEC Northwest
2007 K Joyce
Fayetteville, AR 72703
Tel: 501 521-0250 Fax: 501 521-9723
E-mail: newdir@uams.edu
Accredited Length: 3 Years Program Size: 27 (GTV: 9)
Program ID: 120-04-21-083

Fort Smith

University of Arkansas for Medical Sciences AHEC (Fort Smith) Program
Sponsor: UAMS-Area Health Education Centers
Spark.E Regional Medical Center
Program Director:
Jim D Acklin, MD
AHEC-Fort Smith Family Practice Residency Program
61 S 11th St
Fort Smith, AR 72901
Tel: 501 785-2341 Fax: 501 785-0712
E-mail: cmninel@uams.edu
Accredited Length: 3 Years Program Size: 24 (GTV: 8)
Program ID: 120-04-21-084

Jonesboro

University of Arkansas for Medical Sciences AHEC (Northeast) Program
Sponsor: UAMS-Area Health Education Centers
St Bernard's Regional Medical Center
Program Director:
Joe StAuragn, MD
AHEC Northeast
Family Practice Program
225 B Jackson
Jonesboro, AR 72401
Tel: 870 930-4025 Fax: 870 930-2914
E-mail: doris@uams.edu
Accredited Length: 3 Years Program Size: 19 (GTV: 6)
Program ID: 120-04-21-046

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Care Center
University of Arkansas Program Director:
Daniel Knight, MD
Univ of Arkansas for Medical Sciences
4301 W Markham/St 2250
Little Rock, AR 72205-7790
Tel: 501 886-6880 Fax: 501 886-9421
E-mail: berrykaia@exchange.uams.edu
Accredited Length: 3 Years Program Size: 21 (GTV: 7)
Program ID: 120-04-21-085

Pine Bluff

University of Arkansas for Medical Sciences AHEC (Pine Bluff) Program
Sponsor: UAMS-Area Health Education Centers
Jefferson Regional Medical Center
Program Director:
Herbert F Pendley, MD
AHEC-Pine Bluff
Family Practice Residency
4019 Mulberry
Pine Bluff, AR 71601
Tel: 870 541-0010 Fax: 870 541-7661
E-mail: residdirector@abefg.uams.edu
Accredited Length: 3 Years Program Size: 30 (GTV: 10)
Program ID: 120-04-11-037

California

Anaheim

Southern California Kaiser Permanente Medical Care (Anaheim) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospitals (Anaheim)
Program Director:
Timothy A Munzing, MD
Kaiser Permanente Med Care
393 E Walnut St
Pasadena, CA 91107-9813
Tel: 800 841-7645 Fax: 714 447-2477
E-mail: scwcalresidency@kp.org
Accredited Length: 3 Years Program Size: 18 (GTV: 6)
Program ID: 120-05-31-513

Bakersfield

Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director:
Narain M Amin, MD
Kern Med Ctr
Dept of Family Med
1850 Fower St
Bakersfield, CA 93306-4179
Tel: 661 326-2181 Fax: 661 326-2181
E-mail: masengan@kernmedcc.com
Accredited Length: 3 Years Program Size: 18 (GTV: 6)
Program ID: 120-05-11-038

Camp Pendleton

Naval Hospital (Camp Pendleton) Program
Sponsor: Naval Hospital (Camp Pendleton)
Program Director:
William L Roberts, MD
Dept of Family Medicine
Naval Hospital
Box 555101
Camp Pendleton, CA 92555-5101
Tel: 888 256-0406 Fax: 888 656-1041
E-mail: penniew@pmc.navy.mil
Accredited Length: 3 Years Program Size: 36 (GTV: 12)
Program ID: 120-05-12-014

Chula Vista

 Scripps Memorial Hospital (Chula Vista) Program
Sponsor: Scripps Memorial Hospital-Chula Vista
Program Director:
Marianne McKenney, MD
Scripps Family Practice Residency Program
450 Fourth Ave #201
Chula Vista, CA 91910
Tel: 619 691-7657 Fax: 619 691-7129
E-mail: scrtppf@chv.edu
Accredited Length: 3 Years Program Size: 18 (GTV: 1)
Program ID: 120-04-21-082

Colton

Arrowhead Regional Medical Center Program
Sponsor: Arrowhead Regional Medical Center
Program Director:
Andre V Blaylock, MD
Arrowhead Regional Med Ctr
Dept of Family Med
400 N Pepper Ave
Colton, CA 92324
Tel: 909 880-6329 Fax: 909 880-6328
E-mail: blaylocka@armc.co.san-bernardino.ca.us
Accredited Length: 3 Years Program Size: 54 (GTV: 18)
Program ID: 120-05-11-057

Fontana

Southern California Kaiser Permanente Medical Care (Fontana) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Fontana)
Program Director:
Janis F Neuman, MD
Kaiser Permanente Med Care
9661 Sierra Ave
Fontana, CA 92335
Tel: 800 427-5212 Fax: 800 427-4048
Accredited Length: 3 Years Program Size: 21 (GTV: 9)
Subspecialties: FPM
Program ID: 120-05-12-040
Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
University Medical Center
Program Director:
John Zweifler, MD MPH
Family Practice Dept
University Medical Ctr
445 S Cedar Ave
Fresno, CA 93702
Tel: 559 459-6706 Fax: 559 459-4443
E-mail: rahfd@meduniv.ucsf.edu
Accredited Length: 3 Years
Program Size: 24 (GYT: 13)
Program Id: 120-05-21-941

Glendale
Glendale Adventist Medical Center Program
Sponsor: Glendale Adventist Medical Center
White Memorial Medical Center
Program Director:
Janet Cunningham, MD
Glendale Adventist Med Ctr
Dept of Family Practice
801 S Chevy Chase Dr
Glendale, CA 91206
Tel: 818 600-6554 Fax: 818 600-6550
E-mail: gcampbell@wmm.org
Accredited Length: 3 Years
Program Size: 24 (GYT: 8)
Program Id: 120-05-21-971

Los Angeles
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-Kings/Drew Medical Center
Program Director:
Zakaria Boudra, MD
King-Drew Med Ctr
Dept of Family Med
1621 E 120th St & Bldg Bm 2-110
Los Angeles, CA 90009
Tel: 310 668-4992 Fax: 310 763-6557
E-mail: zboudra@mail.cdm.edu
Accredited Length: 3 Years
Program Size: 24 (GYT: 8)
Program Id: 120-05-11-948

Southwestern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director:
Jimmy J Hara, MD
Kaiser Foundation Hospital
4141 Sunset Blvd
Los Angeles, CA 90027
Tel: 323 788-8780
Accredited Length: 3 Years
Program Size: 24 (GYT: 8)
Subspecialities: PFP
Program Id: 120-05-11-1047

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCCLA Medical Center
Program Director:
Martin A Quan, MD
UCLA Family Medicine Residency
200 UCLA Med Plaza Ste 220
Los Angeles, CA 90095-1628
Tel: 310 208-6714 Fax: 310 833-6886
Accredited Length: 3 Years
Program Size: 28 (GYT: 8)
Subspecialties: FLM
Program Id: 120-05-11-749

University of Southern California (North Hollywood) Program
Sponsor: University of Southern California School of Medicine
USC University Hospital
Program Director:
Tracey Lee Norton, DO
1450 San Pablo St
Los Angeles, CA 90033
Tel: 213 342-1233 Fax: 213 342-3076
E-mail: rnlvila@usc.edu
Accredited Length: 3 Years
Program Size: 20 (GYT: 10)
Program Id: 120-05-21-622

University of Southern California/California Medical Center (Los Angeles) Program
Sponsor: California Hospital Medical Center
Program Director:
Naureen P Streith, MD
Univ of Southern California-California Hospital Med Ctr
1401 S Grand Blvd
Los Angeles, CA 90010
Tel: 213 743-7574 Fax: 213 743-5409
E-mail: faxprac@cchmc.unimeh.edu
Accredited Length: 3 Years
Program Size: 24 (GYT: 8)
Program Id: 120-05-21-1495

Long Beach
Long Beach Memorial Medical Center Program
Sponsor: Long Beach Memorial Medical Center
Program Director:
Susan T Melvin, DO
Long Beach Memorial Med Ctr
Memorial Family Medicine Program
490 E Spring St
Long Beach, CA 90806-1625
Tel: 562 833-0053 Fax: 562 833-0079
E-mail: kimbrown@memorialcare.org
Accredited Length: 3 Years
Program Size: 36 (GYT: 8)
Program Id: 120-05-21-944

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Program Director:
Luis Sanzucchio, MD
17200 Cesar Chavez Ave
Los Angeles, CA 90033
Tel: 323 260-6745 Fax: 323 881-8941
E-mail: wmmccpuy@pacbell.net
Accredited Length: 3 Years
Program Size: 21 (GYT: 7)
Program Id: 120-05-21-480

Martinez
Contra Costa Health Services Program
Sponsor: Contra Costa Regional Medical Center
Program Director:
Jeff Smith, MD JD
Contra Costa Health Services Program
2300 Alhambra Ave
Martinez, CA 94553-3191
Tel: 925 370-6117 Fax: 925 370-6142
E-mail: drsmith@bccd.co.contra-ca.us
Accredited Length: 3 Years
Program Size: 27 (GYT: 9)
Program Id: 120-05-31-909

Merced
Sutter/Mercer Community Medical Center Program
Sponsor: Sutter/Mercer Community Medical Center
Program Director:
David Aragon, MD
Sutter Merced Med Ctr
Dept of Family Practice
936 E 13th St
Merced, CA 95340
Tel: 209 385-7127 Fax: 209 385-7863
E-mail: aragond@sutterhealth.org
Accredited Length: 3 Years
Program Size: 20 (GYT: 8)
Program Id: 120-05-21-459

Modesto
Stanislaus County Health Services Program
Sponsor: Stanislaus County Health Services
Doctors Medical Center
Program Director:
John C Pagano, MD
Stanislaus County Family Practice Program
PO Box 4138
Modesto, CA 95352
Tel: 209 576-2506 Fax: 209 576-2597
E-mail: kathy.garcia@tecnehealth.com
Accredited Length: 3 Years
Program Size: 21 (GYT: 9)
Program Id: 120-05-11-052

Moreno Valley
Riverside County Regional Medical Center Program
Sponsor: Riverside County Regional Medical Center
Program Director:
Arna B Adhi, MD
Riverside County Regional Med Ctr
Family Practice Residency Program
26320 Cactus Ave
Moreno Valley, CA 92555
Tel: 909 484-6611 Fax: 909 484-6590
E-mail: gdp@ccriverside.ca.us
Accredited Length: 3 Years
Program Size: 30 (GYT: 10)
Program Id: 120-05-21-2121
Northridge
Northridge Hospital Medical Center Program
Sponsor: Northridge Hospital Medical Center
Program Director: Myron G. Greenfeld, MD
Northridge Family Practice Residency
18406 Bousee Blvd
Northridge, CA 91325
Tel: 818 985-4604 Fax: 818 727-0793
E-mail: npsa@chw.edu
Accredited Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-05-11-053

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Western Medical Center Program
Program Director: Thomas C. Best, MD
UC Irvine Health Med Ctr
Dept of Family Med
101 Cibe Dr Ste 340
Irvine, CA 92612
Tel: 949 825-2096 Fax: 949 825-2097
E-mail: npsa@uci.edu
Accredited Length: 3 Years Program Size: 16 (GYI: 12)
Program ID: 120-05-21-042

Pomona
Pomona Valley Hospital Medical Center Program
Sponsor: Pomona Valley Hospital Medical Center
Program Director: James E. Cruz, MD
Family Practice Residency Program
Pomona Valley Hospital Med Ctr
1770 N Orange Grove Ave Ste 301
Pomona, CA 91767
Tel: 909-568-6662 Fax: 909-656-2982
E-mail: fpgp@pubmed.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-05-21-010

Redding
University of California (Davis)/Redding Program
Sponsor: Mercy Medical Center
University of California (Davis) Medical Center Program
Program Director: Roma W. Sand, MD
Shasta-Cascade Family Practice Residency
2175 Rose Ave
PO Box 48903
Redding, CA 96049-6009
Tel: 530-235-6000 Fax: 530-235-6039
E-mail: tsand@smcu.edu
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-05-31-054

Riverside
Southern California Kaiser Permanente Medical Care (Riverside) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Permanente Foundation (Riverside)
Program Director: Walter C. Morgan, MD
Kaiser Permanente Med Ctr
308 S Walnut St
Rancho Cucamonga, CA 91701
Tel: 909-541-7846 Fax: 909-605-2575
E-mail: npsa@chw.edu
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-05-21-609

Sacramento
Methodist Hospital of Sacramento Program
Sponsor: Methodist Hospital of Sacramento
University of California (Davis) Medical Center Program
Program Director: Amir B Swoha, MD
Methodist Hospital
Family Medicine Program
7600 Hospital Dr
Sacramento, CA 95823
Tel: 916-433-3600 Fax: 916-688-0625
E-mail: sfox@chw.edu
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-05-21-564

Sutter Health Program
Sponsor: Sutter Health
Sutter Davis Hospital
Sutter General Hospital
Sutter Memorial Hospital
Program Director: William R Gillanders, MD
Sutter Health Family Medicine Residency
1201 Alhambra Blvd Ste 340
Sacramento, CA 95819
Tel: 916-731-7866 Fax: 916-731-7867
E-mail: sutterfpr@sutterhealth.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-05-31-556

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center Program
Program Director: James Nuovo, MD
Univ of California Davis Med Ctr
Lawrence J Ellison Ambulatory Care Center
4860 Y St Ste 3200
Sacramento, CA 95817
Tel: 916-734-3422 Fax: 916-734-5641
E-mail: residency.application@ucdmc.ucdavis.edu
Accredited Length: 3 Years Program Size: 20 (GYI: 13)
Program ID: 120-05-11-039

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Tyson Bech, MD
UCSD Family Medicine Residency Program
PO Box 3037
200 W Arbor Dr #8800
San Diego, CA 92182-1027
Tel: 619-543-0778 Fax: 619-543-6604
E-mail: mi62m@ucsd.edu
Accredited Length: 3 Years Program Size: 14 (GYI: 8)
Subspecialties: FM
Program ID: 120-05-21-658

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center Program
Program Director: Teresa J Villosta, MD
San Francisco General Hospital Community Health Network
7600 Seward St
San Francisco, CA 94110
Tel: 415-206-5610 Fax: 415-206-5837
E-mail: ucsfifar@bio.ucsf.edu
Accredited Length: 3 Years Program Size: 10 (GYI: 13)
Subspecialties: FM
Program ID: 120-05-11-059

San Jose
San Jose Medical Center Program
Sponsor: San Jose Medical Center
Program Director: Robert O. Newman, MD
San Jose Med Ctr
50 N 14th St Ste 1060
San Jose, CA 95112
Tel: 408-877-4501 Fax: 408-977-4666
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Subspecialties: FM
Program ID: 220-05-22-061

Santa Monica
Santa Monica-UCLA Medical Center Program
Sponsor: Santa Monica-UCLA Medical Center
Program Director: Denise K. Sier, MD
Santa Monica-UCLA Med Ctr
Dept of Family Practice
1255 13th St
Santa Monica, CA 90404
Tel: 310-319-4700 Fax: 310-393-6669
E-mail: MSB222@mednet.ucla.edu
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-05-21-064

Salinas
Natividad Medical Center Program
Sponsor: Natividad Medical Center
Program Director: Richard E Brunader, MD
Natividad Med Ctr
PO Box 81611
1441 Constitution Blvd/Bldg 300
Salinas, CA 93901-1411
Tel: 831-756-4200 Fax: 831-756-6016
E-mail: mmcp@natividad.salinas.ca.us
Accredited Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-05-21-456

Graduate Medical Education Directory 2000-2001
Santa Rosa
University of California (San Francisco)/Santa Rosa Program
Sponsor: Sutter Medical Center of Santa Rosa
Program Director: Marshall K Kubota, MD
Sutter Med Ctr of Santa Rosa
3334 Chanale Rd
Santa Rosa, CA 95404
Tel: 707-576-4700 Fax: 707-576-4647
E-mail: fp_srra@ucnet.com
Accredited Length: 3 Years Program Size: 30 (GYT 10)
Program ID: 120-05-11-946

Stockton
San Joaquin General Hospital Program
Sponsor: San Joaquin General Hospital
Program Director: Dale B Bishop, MD
San Joaquin General Hospital
Dept of Family Practice
PO Box 0200
Stockton, CA 95201
Tel: 209-466-8655 Fax: 209-466-8747
E-mail: famprac@softcom.net
Accredited Length: 3 Years Program Size: 21 (GYT 7)
Program ID: 120-05-31-066

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Daniel B Castro, MD
Harbor-UCLA Med Ctr, Dept of Family Med
1001 W Carson St/St E
Torrance, CA 90502
Tel: 310-222-2025 Fax: 310-782-9752
E-mail: harborff@aol.com
Accredited Length: 3 Years Program Size: 40 (GYT 12)
Program ID: 120-05-21-475

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director: Lt Col Brian Y Teamy, MD
660 Med Operations Sqg/SGOL
101 Bodie Circle
Travis AFB, CA 94535-1800
Tel: 707-423-3765 Fax: 707-423-3501
E-mail: brian.teamy@mdag.mil
Accredited Length: 3 Years Program Size: 36 (GYT 10)
Program ID: 120-05-11-991
US Armed Services Program

Ventura
Ventura County Medical Center Program
Sponsor: Ventura County Medical Center
Program Director: Laryk D Dial, MD
Ventura County Med Ctr
Med Educ Dept
3231 Loma Vista Blvd
Ventura, CA 93003
Tel: 805-652-6218 Fax: 805-652-6906
E-mail: meded@vcusd.com
Accredited Length: 3 Years Program Size: 30 (GYT 13)
Program ID: 120-05-11-068

Whittier
University of Southern California Program
Sponsor: Presbyterian Intercommunity Hospital
Los Angeles County-USC Medical Center
Program Director: Ana G Bejineza Eastman, MD
Presbyterian Intercommunity Hospital
19401 Washington Blvd
Whittier, CA 90602
Tel: 562-686-0811 ext 2786 Fax: 562-686-0010
E-mail: ane@linkonline.net
Accredited Length: 3 Years Program Size: 23 (GYT 6)
Program ID: 120-05-21-352

Woodland Hills
Southern California Kaiser Permanente Medical Care (Woodland Hills) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Permanente Woodland Hills (Woodland Hills)
Program Director: Jeffrey Safer, MD
Kaiser Permanente
5601 De Soto Ave
Woodland Hills, CA 91364-4094
Tel: 818-719-3793 Fax: 818-719-3784
E-mail: jillj285@cakl.net
Accredited Length: 3 Years Program Size: 18 (GYT 6)
Program ID: 120-05-21-614

Yuba City
University of California (Davis) Rural Program
Sponsor: University of California (Davis) Medical Center
Fremont Medical Center
Roseville Memorial Hospital
Program Director: James Nuteo, MD
Univ of California Davis Med Ctr
4800 Y St/St E 2000
Sacramento, CA 95817
Tel: 516-700-5700
E-mail: jameynuteo@ucdmc.ucdavis.edu
Accredited Length: 3 Years Program Size: 3 (GYT 1)
Program ID: 120-05-21-655

Colorado
Denver
Exempla St Joseph Hospital Program
Sponsor: Exempla St Joseph Hospital
Program Director: Martin Krieman, MD
Exempla St Joseph Hospital-Family Practice Ctr
200 Franklin St
Midtown H1-200
Denver, CO 80206
Tel: 303-318-2045 Fax: 303-318-2040
E-mail: kriemanm@exempla.org
Accredited Length: 3 Years Program Size: 24 (GYT 8)
Program ID: 120-05-11-799

St Anthony Hospital Program
Sponsor: St Anthony Hospital Central
St Anthony Hospital North
Program Director: Timothy E Dudley, MD
St Anthony Hospital Central
4231 W 10th Ave/Reiman Bldg
Denver, CO 80224
Tel: 303-629-3800 Fax: 303-566-6656
E-mail: verena@can.net
Accredited Length: 3 Years Program Size: 31 (GYT 9)
Program ID: 120-05-12-049

University of Colorado (Denver Health and Hospital Program)
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Program Director: Colleen M Conn, MD
Lucy W Loomis, MD NPH
Denver Health and hospitals
Dept of Family Med
777 Harrold St/SMC 11914
Denver, CO 80220
Tel: 303-443-6471 Fax: 303-443-5772
E-mail: sfw@uhealthsc.edu
Accredited Length: 3 Years Program Size: 4 (GYT 2)
Program ID: 120-05-21-421

University of Colorado (University Hospital Program)
Sponsor: University of Colorado Health Sciences Center
University Hospital
Program Director: Colleen Conn, MD
University Hospital
3550 Lettsdale Dr/St E 302
Denver, CO 80226
Tel: 303-398-0545 ext 603 Fax: 303-398-0545
E-mail: rgina.pietroski@cuhealth.org
Accredited Length: 3 Years Program Size: 14 (GYT 6)
Subspecialties: FS/PP
Program ID: 120-05-21-619

University of Colorado at Columbia Rose Medical Center Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Rose Medical Center
Program Director: Richard A Nolte, MD
Univ of Colorado Health Sciences Ctr
Rose Medical Med Program
2148 S Holly St
Denver, CO 80222
Tel: 303-584-7912 Fax: 303-584-0300
E-mail: nolte@fmr.com
Accredited Length: 3 Years Program Size: 24 (GYT 8)
Subspecialties: FP
Program ID: 120-05-21-711

University of Colorado Rural Program
Sponsor: University of Colorado Health Sciences Center
Ault Hospital
Denver Health Medical Center
Rose Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Colleen Conn, MD
Univhospital Family Medicine Residency
3200 Leetsdale Dr/St 304
Denver, CO 80241
Tel: 303-318-0605 ext 603 Fax: 303-335-8739
E-mail: scolleen.conn@uchsc.edu
Accredited Length: 3 Years Program Size: 2 (GYT 0)
Program ID: 120-05-21-537

Englewood
University of Colorado at Columbia Swedish Medical Center Program
Sponsor: University of Colorado Health Sciences Center
Columbia Swedish Medical Center
Program Director: Richard J Drexelius, MD
Residency Administration
191 B Orchard Dr/St 400
Littleton, CO 80121
Tel: 303-796-5494 Fax: 303-796-5912
Accredited Length: 3 Years Program Size: 18 (GYT 6)
Program ID: 120-05-21-644
Fort Collins

Fort Collins Family Medicine Program
Sponsor: Poudre Valley Hospital
Program Director: Roger P. Birmingham, MD
Fort Collins Family Medicine Program
1010 E. Prospect Rd
Fort Collins, CO 80524-2359
Tel: 970-486-8823 Fax: 970-486-8891
E-mail: mchris@pvm.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-07-31-592

Grand Junction

St Mary’s Hospital and Medical Center Program
Sponsor: St Mary’s Hospital and Medical Center
Program Director: Daniel R. Bull, MD
St Mary’s Family Practice Residency Program
1100 Patterson Rd
Grand Junction, CO 81506
Tel: 970-244-2185 Fax: 970-244-7025
E-mail: chariss@stmarys.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-07-31-073

St Mary’s Hospital and Medical Center Rural Program
Sponsor: St Mary’s Hospital and Medical Center
Montezuma County Hospital District
Program Director: David R. Bull, MD
St Mary’s Family Practice Program
1100 Patterson Rd
Grand Junction, CO 81506
Tel: 970-244-2925 Fax: 970-244-7522
E-mail: chariss@stmarys.org
Accredited Length: 3 Years Program Size: 3 (GYI: 1)
Program ID: 120-07-31-597

Greeley

North Colorado Medical Center Program
Sponsor: North Colorado Medical Center
Program Director: Mark E. Wallace, MD MPH
North Colorado Medical Ctr
1600 22nd Ave
Greeley, CO 80631
Tel: 970-338-0235 Fax: 970-338-2388
Accredited Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-07-31-048

North Colorado Medical Center Rural Program
Sponsor: North Colorado Medical Center
Wray Community District Hospital
Program Director: Mark E. Wallace, MD MPH
North Colorado Medical Ctr
1600 22nd Ave
Greeley, CO 80631
Tel: 970-338-0235 Fax: 970-338-2388
Accredited Length: 3 Years Program Size: 3 (GYI: 1)
Program ID: 120-07-31-514

Pueblo

Southern Colorado Family Medicine Program
Sponsor: Centura Health St Mary-Corwin Medical Center
Program Director: Charles R. Bayes, MD
Southern Colorado Family Med
1000 Minnequa Ave
Pueblo, CO 81004
Tel: 719-566-9790 Fax: 719-566-4700
E-mail: rhkimbro@centura.org
Accredited Length: 3 Years Program Size: 23 (GYI: 8)
Program ID: 120-07-21-076

Connecticut

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
St Francis Hospital and Medical Center
Program Director: Allen K. Young, MD
Asylum Hill Family Practice Ctr
66 Woodland St
Hartford, CT 06105-2077
Tel: 860-714-2100 Fax: 860-714-8000
E-mail: cs120621@stfranciscare.org
Accredited Length: 3 Years Program Size: 19 (GYI: 6)
Program ID: 120-08-21-070

Middletown

Middlesex Hospital Program
Sponsor: Middlesex Hospital
Program Director: Michael A. Steinberg, MD MPH
Family Practice Residency Program
Middlesex Hospital
9 S Main St
Middletown, CT 06457-8110
Tel: 860-334-6400 Fax: 860-334-6000
E-mail: family_practice@middhosp.org
Accredited Length: 3 Years Program Size: 24 (GYI: 3)
Program ID: 120-08-21-077

Stamford

Stamford Hospital/Columbia University College of Physicians and Surgeons Program
Sponsor: Stamford Hospital
Program Director: Joseph Connelly, MD
Stamford Hospital
128 Strawberry Hill Ave
Stamford, CT 06904-1222
Tel: 203-353-2279 Fax: 203-353-2424
E-mail: joseph_connelly@stamhosp.chime.org
Accredited Length: 3 Years Program Size: 15 (GYI: 5)
Program ID: 120-08-11-076

Delaware

Wilmington

Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Program Director: Daniel L. De Pietro, MD
Christiana Care Health System
Family Med Ctr
1401 Foote Rd
Wilmington, DE 19803-2754
Tel: 302-477-3300 Fax: 302-477-3011
E-mail: family.med.residency@christianacare.org
Accredited Length: 3 Years Program Size: 25 (GYI: 8)
Subspecialties: FSM, TY
Program ID: 128-08-11-070

St Francis Hospital Program
Sponsor: St Francis Hospital
Program Director: Timothy F. Dowling, DO
Med Services Hgt Level II
7th and Clayton Sts
Wilmington, DE 19805
Tel: 302-578-0654 Fax: 302-578-8006
E-mail: familymedicine@dfw.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-08-21-415

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Holy Cross Hospital of Silver Spring
Program Director: Joyce Evans, MD
George Washington-Holy Cross Family Practice
550 Rockville Pike Ste 301A
Rockville, MD 20850-4166
Tel: 301-738-2300 Fax: 301-738-2393
E-mail: gwfamily@washcol.circ.pwu.edu
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-10-21-655

Georgetown University/Providence Hospital Program
Sponsor: Providence Hospital
Program Director: Robert J. Carr, MD
Georgetown-University Providence Hospital Family Practice Program
1150 Varnum St NE
Washington, DC 20017
Tel: 202-685-7700 Fax: 202-770-9004
E-mail: wclfamil2@gezdmail.georgetown.edu
Accredited Length: 3 Years Program Size: 21 (GYI: 7)
Subspecialties: VPG
Program ID: 125-10-21-070

Howard University Program
Sponsor: Howard University Hospital
Program Director: Thomas Cust, MD
Dept of Com Health/Pam Pract
2041 Georgia Ave NW
Tower Bldg/St 5400
Washington, DC 20059
Tel: 202-685-1465 Fax: 202-685-9387
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-10-21-081
Florida Clearwater
University of South Florida at Morton Plant Meese Health Care Program
Sponsor: University of South Florida College of Medicine - Morton Plant Hospital
Program Director: Bruce Flamen, MD
Steele Family HealthCtr
887 N Myrtle Ave
Clearwater, FL 33755
Tel: 727-300-2200 Fax: 727-300-2201
E-Mail: e-mail to craig17@health.usf.edu
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-11-21-835

Daytona Beach
Halifax Medical Center Program
Sponsor: Halifax Medical Center
Program Director: Richard T Branch, MD
Halifax Med Ctr
PO Box 2830
205 N Clyde Morris Blvd
Daytona Beach, FL 32214-2830
Tel: 904-254-1167 Fax: 904-254-4867
E-Mail: Btmcmay@halifax.org
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-11-11-068

Eglin AFB
Headquarters Air Force Development Test Center (AFMDTC) Program
Sponsor: US Air Force Regional Hospital
Program Director: Lori J Heim, MD
86th Med Group (APMC)/SGOL
507 Bainter Rd/Ste 114
Eglin AFB, FL 32542-1381
Tel: 850-882-7288 Fax: 850-882-8200
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-11-11-009
US Armed Services Program

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine - Alachua General Hospital
Shands Hospital at the University of Florida
Program Director: Karen Hills, MD
Univ of Florida-Shands/AGH Family Practice
655 SW Fourth Ave
Gainesville, FL 32601
Tel: 352-396-2841 Fax: 352-396-7766
E-Mail: zinkel@shands.med.ufl.edu
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-11-21-064

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine - Mayo Foundation
Mayo Clinic (Jacksonville) St Luke’s Hospital
Program Director: Sandra L Argento, MD
Mayo Clinic
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904-953-0427 Fax: 904-953-0430
E-Mail: mgm.mayo.jflfamil.med@mayo.edu
Accredited Length: 3 Years Program Size: 15 (GYI: 8)
Program ID: 120-11-21-645

Naval Hospital (Jacksonville) Program
Sponsor: Naval Hospital (Jacksonville)
Program Director: Robert A Ranka, MD
Naval Hospital
Dept of Family Practice
2580 Child Dr
Jacksonville, FL 32214-6227
Tel: 904-777-7772 Fax: 904-642-7606
E-Mail: calhounager@sac.med.navy.mil
Accredited Length: 3 Years Program Size: 20 (GYI: 13)
Program ID: 120-11-21-115
US Armed Services Program

St Vincent’s Medical Center Program
Sponsor: St Vincent’s Medical Center
Program Director: S Craig Ray Jr, MD
St Vincent’s Med Ctr
2700 St Johns Ave
Jacksonville, FL 32205
Tel: 904-398-7784 Fax: 904-398-2668
E-Mail: rps@stvincents.org
Accredited Length: 3 Years Program Size: 30 (GYI: 8)
Program ID: 120-11-11-085

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Program Director: Marcia W Funderburk, MD
Family Practice Dept
Univ of Florida-Jacksonville 1265-B Lila St
Jacksonville, FL 32208
Tel: 904-549-5830 Fax: 904-549-6525
E-Mail: Marcia.Funderburk@jax.ufl.edu
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 120-11-21-656

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Enrique E Fernandez, MD
Univ of Miami-Jackson Memorial Med Ctr
Family Practice Program
PO Box 09700-8700
Miami, FL 33101
Tel: 305-243-8950 Fax: 305-243-9005
Accredited Length: 3 Years Program Size: 28 (GYI: 8)
Program ID: 120-11-21-087

Orlando
Florida Hospital Program
Sponsor: Florida Hospital Medical Center
Program Director: Richard L. Milheim, MD
Florida Hospital
2001 N Orange Ave #435
Orlando, FL 32804-4641
Tel: 407-897-1414 Fax: 407-897-1886
E-Mail: norma.buller@flhosp.net
Accredited Length: 3 Years Program Size: 48 (GYI: 10)
Program ID: 120-11-11-088

Pensacola
Naval Hospital (Pensacola) Program
Sponsor: Naval Hospital (Pensacola)
Program Director: Thomas J Korsch, MD
Naval Hospital
Code 55
6000 Hwv 98 W
Pensacola, FL 32512-0000
Tel: 850-505-6762 Fax: 850-505-6601
E-Mail: psaal@apa10.med.navy.mil
Accredited Length: 3 Years Program Size: 20 (GYI: 10)
Program ID: 120-11-12-016
US Armed Services Program

St Petersburg
Bayfront Medical Center Program
Sponsor: Bayfront Medical Center
Program Director: Corey R Evans, MD
Bayfront Med Ctr
700 5th St S
St Petersburg, FL 33701-8891
Tel: 727-836-6166 Fax: 727-837-7340
E-Mail: fpwec@bayfront.org
Accredited Length: 3 Years Program Size: 26 (GYI: 8)
Program ID: 120-11-11-090

Tallahassee
Tallahassee Family Practice Program
Sponsor: Tallahassee Memorial Regional Medical Center
Program Director: John B Purvis, MD
Family Practice Residency Program
1501 Hodges Dr
Tallahassee, FL 32309-4676
Tel: 850-681-5714, ext 3402 Fax: 850-681-6403
E-Mail: catter@tallahassee.com
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 120-11-11-056

Georgia
Albany
Phoebe Putney Memorial Hospital Program
Sponsor: Phoebe Putney Memorial Hospital
Program Director: Thomas B. Grud, MD
Southwest Georgia Family Practice Residency
2356 Dawson Rd
Savannah, GA 31701-2442
Tel: 912-212-8911 Fax: 912-212-8815
E-Mail: lsimon@ppm.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-12-21-055
Accredited Programs in Family Practice

Atlanta

Atlanta Medical Center Program
Sponsor: Atlanta Medical Center
Program Director: Frank R. Deo, MD
Atlanta Med Ctr Family Practice Residency Program
1001 Corporate Dr Ste 200
Morrow, GA 30260
Tel: 770-968-6400 Fax: 770-968-6466
E-mail: familypractice@msd.org
Accredited: 3 Years Program Size: 18 (GY: 6)
Program ID: 12-02-15-586

Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Program Director: Lawrence I. Golubinski, MD
Emory Univ Sch of Med
478 Peachtree St NE Ste 618
Atlanta, GA 30308
Tel: 404 666-4213 Fax: 404 686-4966
E-mail: emoryeqf@fsm.usche.org
Accredited: 3 Years Program Size: 26 (GY: 8)
Program ID: 12-02-21-562

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Southwest Community Hospital and Medical Center
Program Director: Harry S. Strebers III, MD
Southwest Professional Bldg
555 Fairburn Rd SW
Atlanta, GA 30331-2098
Tel: 404 756-1230 Fax: 404 756-1229
Accredited: 3 Years Program Size: 15 (GY: 5)
Program ID: 12-02-21-438

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Paul D. Forney, MD
Med Coll of Georgia
Dept of Family Med/HS3020
1120 Pintzheim St
Augusta, GA 30912-3000
Tel: 800 728-3107 Fax: 706 721-6128
E-mail: residency@mail.mcg.edu
Accredited: 3 Years Program Size: 24 (GY: 8)
Program ID: 12-02-21-091

Columbus

The Medical Center Program
Sponsor: The Medical Center Inc
Program Director: John R. Burchell, DO
Med Ctr, Dept of Family Med
1900 Bash Ave Ste 100
Columbus, GA 31901
Tel: 706 571-1430 Fax: 706 866-2866
Accredited: 3 Years Program Size: 35 (GY: 12)
Program ID: 12-02-11-092

Fort Benning

Martin Army Community Hospital Program
Sponsor: Martin Army Community Hospital
Program Director: Karen K. O'Brien, MD
Martin Army Community Hospital
Dept of Family Prac/Com Med
Attn: MCMB-FRT
Fort Benning, GA 31905-5100
Tel: 706-444-1554 Fax: 706-444-3234
E-mail: eis jointly@us军.amed.army.mil
Accredited: 3 Years Program Size: 28 (GY: 7)
Program ID: 12-02-11-098
US Armed Services Program

Fort Gordon

Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director: Eric D. Morgan, MD
Dwight David Eisenhower Army Med Ctr
Dept of Family/Com Med
Fort Gordon, GA 30905-5650
Tel: 706-787-1938 Fax: 706-789-3738
Accredited: 3 Years Program Size: 24 (GY: 6)
Program ID: 12-02-12-1469
US Armed Services Program

Macon

Mercer University School of Medicine Program
Sponsor: Mercer University Center for Central Georgia
Program Director: Fred S. Gorton, MD
Med Ctr of Central Georgia
3780 Eisenhower Pkwy
Macon, GA 31208
Tel: 912-794-3500 Fax: 912-794-3550
E-mail: fp.residency@mec.org
Accredited: 3 Years Program Size: 25 (GY: 8)
Program ID: 12-02-12-693

Rome

Floyd Medical Center Program
Sponsor: Floyd Medical Center
Program Director: Mallory G. Smith, MD
Family Practice Residency
Floyd Med Ctr
2 Professional Ct
Rome, GA 30165-2582
Tel: 706-265-5064 Fax: 700-238-2174
E-mail: msmith@floydmed.org
Accredited: 3 Years Program Size: 21 (GY: 7)
Program ID: 12-02-12-694

Savannah

Mercer University School of Medicine (Savannah) Program
Sponsor: Mercer University Center for Central Georgia
Program Director: Keith E. Ellis, MD
Memorial Family Practice
1107 E 96th St
Savannah, GA 31404
Tel: 912-350-8387 Fax: 912-350-5118
E-mail: warnerm@mercuerehindmed.com
Accredited: 3 Years Program Size: 18 (GY: 6)
Program ID: 12-02-11-096

Waycross

Medical College of Georgia (Okefenokee Satilla) Program
Sponsor: Medical College of Georgia Hospital and Clinics
Satilla Regional Medical Center
Program Director: Curtis Takeyama-Gotlieb, MD
Paul D. Forney, MD
Satilla Regional Med Ctr
410 Darling Ave
PO Box 138
Waycross, GA 31502
Tel: 912 284-4168 Fax: 912 284-2450
E-mail: kathie@accessat.net
Accredited: 3 Years Program Size: 6 (GY: 2)
Program ID: 12-02-21-697

Hawaii

Honolulu

Kuakini Medical Center Program
Sponsor: Kuakini Medical Center
Kapiolani Medical Center for Women and Children
Program Director: Curtis Takeyama-Gotlieb, MD
2016 S King St
Honolulu, HI 96826
Tel: 808 941-8360 Fax: 808 941-8522
E-mail: kuakini@kuakini.org
Accredited: 3 Years Program Size: 12 (GY: 4)
Program ID: 12-02-14-2149

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Mark M Reeves, MD
Dept of the Army, Tripler Army Med Ctr
Attn: MCMB-FRT
1 Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808 433-3131 Fax: 808 433-1153
E-mail: mark.reeves@ame.amed.army.mil
Accredited: 3 Years Program Size: 17 (GY: 6)
Program ID: 12-02-13-502
US Armed Services Program

Wahiaha

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Wahiaha General Hospital
Program Director: Neal A Palafax, MD
Univ of Hawaii Family Practice Residency Program
55-390 Kuakalani Ave
Mililani, HI 96789
Tel: 808 627-3230 Fax: 808 627-3325
E-mail: fpresident@ajboomui.edu
Accredited: 3 Years Program Size: 18 (GY: 6)
Program ID: 12-02-14-2151
Boise

Family Practice Residency of Idaho Program

Sponsor: Family Practice Residency of Idaho
St Alphonsus Regional Medical Center
St Luke's Regional Medical Center

Program Director:
Pete Kozisek, MD

977 N Raymond St
Boise, ID 83704
Tel: 208 337-6040 Fax: 208 335-2217
Email: melinda@malista.sarce.org

Accredited Length: 3 Years Program Size: 22 (GY: 9)
Subspecialties: FPM
Program ID: 129-16-11-997

Family Practice Residency of Idaho Rural Program

Sponsor: Family Practice Residency of Idaho
St Luke's Regional Medical Center
West Valley Medical Center

Program Director:
Pete Kozisek, MD

977 N Raymond St
Boise, ID 83704
Tel: 208 337-6042 Fax: 208 332-7018
Email: jodyhard@malista.sarce.org

Accredited Length: 3 Years Program Size: 2 (GY: 1)
Subspecialties: PP
Program ID: 129-16-21-548

Belleville

St Louis University School of Medicine (Belleville) Program

Sponsor: St Louis University School of Medicine
St Elizabeth's Hospital
Scott Medical Center

Program Director:
Michael P. Tompkins, MD

149 S Third St/Ste 400
Belleville, IL 62220-1662
Tel: 618 222-6560 Fax: 618 222-6565
Email: mjtompkins@slu.edu

Accredited Length: 3 Years Program Size: 42 (GY: 14)
Program ID: 129-16-21-427

Berwyn

MacNeal Memorial Hospital Program

Sponsor: MacNeal Memorial Hospital

Program Director:
Penny Tener, MD

MacNeal Memorial Hospital
Family Practice Residency Program
3251 S Bucdell Ave
Berwyn, IL 60402
Tel: 708 783-3004 Fax: 708 783-3065
Email: jhch673@mcaeneal.com

Accredited Length: 3 Years Program Size: 33 (GY: 12)
Program ID: 129-16-11-698

Carbondale

Southern Illinois University (Carbondale) Program

Sponsor: Southern Illinois University School of Medicine
Memorial Hospital of Carbondale

Program Director:
Pendelton K. Toppy, MD

Southern Illinois Univ Family Practice Ctr
306 W Jackson Ave
Carbondale, IL 62903-6815
Tel: 618 546-6611, ext 221 Fax: 618 546-1102
Email: cmu@siu.edu

Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 129-16-11-099

Chicago

Catholic Health Partners Program

Sponsor: Catholic Health Partners
St Joseph’s Health Centers and Hospital

Program Director:
Roger A Nosal, MD PhD
St Joseph Hospital
2600 N Lake Shore Dr
Chicago, IL 60611-6774
Tel: 773 555-3300 Fax: 773 555-3328
Email: stjms@caih-health.org

Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 129-16-11-103

Cook County Hospital Program

Sponsor: Cook County Hospital

Program Director:
Janet L. Benson, MD

Dept of Family Practice
1251 E Lake Shore Dr
Chicago, IL 60610
Tel: 773 777-8887 Fax: 773 777-8887
Email: cbchp@enteract.com

Accredited Length: 3 Years Program Size: 42 (GY: 14)
Program ID: 129-16-11-100

Jackson Park Hospital Program

Sponsor: Jackson Park Hospital

Program Director:
Lakshmi P. Dodda, MD

Jackson Park Hospital Medical Practice Ctr
7051 Stony Island Ave
Chicago, IL 60649
Tel: 773 578-7010 Fax: 773 578-2457
Email: lpdodda@jacksonpark.net

Accredited Length: 3 Years Program Size: 15 (GY: 4)
Program ID: 129-16-12-363

Loyola University Medical Center/Providence Hospital of Cook County Program

Sponsor: Loyola University Medical Center
Providence Hospital of Cook County

Program Director:
Crystal Cash, MD

Presbyterian Hospital of Cook County
Dept of Family Medicine
500 S 110th Ave
Chicago, IL 60615
Tel: 773 572-2675 Fax: 773 572-2377

Accredited Length: 3 Years Program Size: 12 (GY: 4)
Program ID: 129-16-11-612

Mount Sinai Hospital Medical Center of Chicago Program

Sponsor: Mount Sinai Hospital Medical Center of Chicago

Program Director:
Augustine Wong, MD

Mount Sinai Hospital Med Ctr
3030 S California Ave at 15th St/Rm 1102
Chicago, IL 60608
Tel: 773 257-6000 Fax: 773 257-6540

Accredited Length: 3 Years Program Size: 19 (GY: 6)
Program ID: 129-16-11-618

Resurrection Medical Center Program

Sponsor: Resurrection Medical Center

Program Director:
Timothy R McCurry, MD

Family Practice Ctr
14471 W Talbot Ave/St 182
Chicago, IL 60631
Tel: 773 762-9902 Fax: 773 764-7970
Email: tmc Curry@resc healthcare.org

Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 129-16-11-192

Rush Presbyterian-St Luke’s Medical Center/Illinois Masonic Medical Center Program

Sponsor: Rush Presbyterian-St Luke’s Medical Center
Illinois Masonic Medical Center

Program Director:
Sue Baker, MD

Rush Presbyterian-St Luke’s Medical Center
Illinois Masonic Medical Center
455 W Congress Pl
Chicago, IL 60616
Tel: 773 286-2380 Fax: 773 286-2380
Email: stefani@nmcllc.org

Accredited Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 129-16-21-648

St Elizabeth’s Hospital Program

Sponsor: St Elizabeth’s Hospital

Program Director:
Michael Friedman, MD

St Elizabeth’s Hospital
1431 W Washington Ave/St 406
Chicago, IL 60612
Tel: 312 633-2847 Fax: 312 633-2860
Email: stefpar@unica.org

Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 129-16-11-428

Graduate Medical Education Directory 2000-2001
St Mary of Nazareth Hospital Center Program
Sponsor: St Mary of Nazareth Hospital Center
Program Director: Adolfo M. Liens, MD
St Mary of Nazareth Hospital Ctr
Family Practice Residency Program
2223 W Division St
Chicago, IL 60622-2053
Tel: 312 770-2050 Fax: 312 770-3204
E-mail: smnhfp@nethosp.net
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 120-16-110-106

Swedish Covenant Hospital Program
Sponsor: Swedish Covenant Hospital
Program Director: Walter J. Bota, MD PhD
Swedish Covenant Hospital
5145 N California Ave
Chicago, IL 60660-5642
Tel: 773 998-3968 E-mail: siscater@schosp.org or rarregui@schosp.org
Accredited Length: 3 Years Program Size: 18 (GYT: 7)
Program ID: 120-16-11-104

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Program Director: Jeffrey C. Rubin, MD
Univ of Illinois-Chicago Coll of Med
Dept of Family Med
1914 W Taylor St (MC 665)
Chicago, IL 60612-7458
Tel: 312 696-3160 Fax: 312 996-2579
E-mail: FMBN@uic.edu
Accredited Length: 3 Years Program Size: 20 (GYT: 6)
Program ID: 120-16-11-102

University of Illinois College of Medicine at Chicago/Ravenswood Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Ravenswood Hospital Medical Center
Program Director: Margaret Wiedmann, MD
Ravenswood Hospital Med Ctr
450 N Winchester Ave
Chicago, IL 60640-5205
Tel: 773 978-4390 ext. 1248 Fax: 773 279-3982
E-mail: ravenswoodfp@rnm.com
Accredited Length: 3 Years Program Size: 15 (GYT: 5)
Program ID: 120-16-21-447

Decatur Southern Illinois University (Decatur) Program
Sponsor: Southern Illinois University School of Medicine
Decatur Memorial Hospital
St Mary's Hospital
Program Director: John G. Bradley, MD
SIU-Decatur Family Practice Program
200 W Kenwood Ave
Decatur, IL 62522
Tel: 217 876-6800 Fax: 217 876-6822
E-mail: mtehill@slumed.edu
Accredited Length: 3 Years Program Size: 17 (GYT: 5)
Program ID: 120-16-21-354

Evanston
McCaw Medical Center of Northwestern University (Evanston) Program
Sponsor: Northwestern University Medical School
Evanston Hospital
Children's Memorial Hospital
Program Director: Mitchell S. King, MD
Glenbrook Hospital
2100 Pfingston Road
Glencoe, IL 60025
Tel: 847 657-3877 Fax: 847 657-1820
E-mail: cc-brooks@onwu.edu
Accredited Length: 3 Years Program Size: 12 (GYT: 4)
Program ID: 120-16-21-654

St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital
Program Director: Kenneth K. Lee, MD MPH
Family Practice Residency St Francis Hospital
355 Ridge Ave
Evanston, IL 60202
Tel: 847 316-6535 Fax: 847 316-8367
E-mail: johnadov@stfrancishospital.org
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-16-21-599

Hinsdale
Hinsdale Hospital Program
Sponsor: Hinsdale Hospital
Program Director: Gerald A. Lofftus, MD
Hinsdale Hospital-Hinsdale Family Practice
135 S Oak St
Hinsdale, IL 60521-3829
Tel: 630 658-9860 Fax: 630 656-8923
E-mail: garrison@msinet.net
Accredited Length: 3 Years Program Size: 27 (GYT: 8)
Program ID: 120-16-21-199

Joliet
Provena St Joseph Medical Center Program
Sponsor: Provena St Joseph Medical Center
Program Director: Jeffrey D. Tienstra, MD
Provena St Joseph Family Practice Residency
2403 W Branchurst Dr
Naperville, IL 60544-8044
Tel: 630 904-1220 Fax: 630 904-0667
E-mail: tiemstra@aol.com
Accredited Length: 3 Years Program Size: 12 (GYT: 4)
Program ID: 120-16-21-647

Kewanee
University of Illinois College of Medicine at Peoria Rural Program
Sponsor: University of Illinois College of Medicine at Peoria
Kewanee Hospital
Metropolitan Medical Center of Illinois
Program Director: Thomas B. Golemon, MD
Univ of Illinois Coll Med at Peoria
Methodist Med Ctr-FF
515 Main St Rte C
Peoria, IL 61602
Tel: 309 339-2300 Fax: 309 672-4760
E-mail: cburdenhcf@mmci.org
Accredited Length: 3 Years Program Size: 31 (GYT: 9)
Program ID: 120-16-21-629

LaGrange
La Grange Memorial Hospital Program
Sponsor: La Grange Memorial Hospital
Program Director: William J. Nelson, MD
La Grange Memorial Hospital
Community Family Practice Ctr
1223 Memorial Dr Ste 214
La Grange, IL 60525-5601
Tel: 708 352-7470 Fax: 708 352-3867
E-mail: lmhp@lmhs.org
Accredited Length: 3 Years Program Size: 21 (GYT: 7)
Program ID: 120-16-11-110

Oak Lawn
University of Illinois College of Medicine at Chicago/Christ Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center
Program Director: Kevin M. Sherin, MD
Univ of Illinois-Chicago Hospital
4400 W 69th St Ste 207
Oak Lawn, IL 60453
Tel: 708 346-5324 Fax: 708 346-5811
E-mail: ksherin@uiuc.edu
Accredited Length: 3 Years Program Size: 30 (GYT: 16)
Program ID: 120-16-21-344

Oak Park
West Suburban Hospital Medical Center Program
Sponsor: West Suburban Hospital Medical Center
Program Director: Katherine A. Walsh, MD
West Suburban Family Practice Residency Program
7411 W Lake St Ste 1100
River Forest, IL 60305
Tel: 708 488-2367 Fax: 708 763-2162
E-mail: walsh.lpl@wigl@wshmc.org
Accredited Length: 3 Years Program Size: 36 (GYT: 12)
Subspecialties: TY
Program ID: 120-16-31-112

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: Ronald A. Ferguson, MD MBA
Lutheran General Hospital
1775 W Dempster St
Park Ridge, IL 60068
Tel: 847 723-7969 Fax: 847 723-5615
E-mail: mazurew@advocatehealth.com
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Subspecialties: FMS
Program ID: 120-16-11-107

Graduate Medical Education Directory 2000-2001
Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Methodist Medical Center of Illinois
Program Director:
Thomas B Golemon, MD
160 of Umc Ctr Med-Peoria
Methodist Med Ctr-PP
815 Main St/Stee C
Peoria, IL 61602
Tel: 800-939-3290 Fax: 303-972-4700
E-mail: chintaek@uic.edu
Accredited Length: 2 Years Program Size: 30 (GYI: 10)
Program ID: 120-16-11-113

Quincy
Southern Illinois University (Quincy) Program
Sponsor: Southern Illinois University School of Medicine
Blessing Hospital
Program Director:
Jerry Kruse, MD
Quility Family Practice Ctr
205 E 9th
Quincy, IL 62301
Tel: 217 224-9841 Fax: 217 224-7890
Accredited Length: 2 Years Program Size: 17 (GYI: 15)
Program ID: 120-16-21-985

Rockford
University of Illinois College of Medicine at Rockford Program
Sponsor: University of Illinois College of Medicine at Rockford
Swedish American Health System
Program Director:
Peter J MacDonald, MD
L P Johnson Family Health Ctr
1221 E State St.
Rockford, IL 61104-3332
Tel: 815 973-1077 Fax: 815 973-1092
E-mail: gjmada@uiuc.edu
Accredited Length: 2 Years Program Size: 27 (GYI: 9)
Program ID: 120-16-31-115

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director:
Janet Alber, MD
Southern Illinois U (Springfield) Program
520 N 4th St.
Springfield, IL 62703-5238
Tel: 217 756-9110 Fax: 217 756-9116
E-mail: foxncsila@mhmail.com
Accredited Length: 2 Years Program Size: 24 (GYI: 18)
Program ID: 120-16-21-117

Urbana
Carle Foundation Hospital Program
Sponsor: Carle Foundation Hospital
Program Director:
Timothy S Menderly, DO
Carle Foundation Family Practice Residency
602 W University/South Clinic 2
Urbana, IL 61801
Tel: 217 333-3302 Fax: 217 333-3302
E-mail: timothy.menderly@carle.com
Accredited Length: 2 Years Program Size: 12 (GYI: 9)
Program ID: 120-16-21-492

Indiana
Beech Grove
St Francis Hospital and Health Centers Program
Sponsor: St Francis Hospital and Health Centers
Program Director:
Richard D Pelton, MD
Family Practice Ctr
1500 Albany St/Stee 507
Beech Grove, IN 46037
Tel: 317 789-6982 Fax: 317 789-8966
Accredited Length: 2 Years Program Size: 15 (GYI: 5)
Program ID: 120-17-11-22

Evansville
Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director:
Kim A Wels, MD
Deaconess Family Practice Residency
Wallace M Adye Ctr
515 E 7th St.
Evansville, IN 47712-1700
Tel: 812 465-0066 Fax: 812 465-0052
E-mail: tara_buerster@deaconess.com
Accredited Length: 2 Years Program Size: 18 (GYI: 6)
Program ID: 120-17-21-22

St Mary's Medical Center Program
Sponsor: St Mary's Medical Center
Program Director:
Raymond W Nicholson Jr, MD
St Mary's Med Ctr
3700 Washington Ave
Evansville, IN 47711
Tel: 812 485-4173 Fax: 812 485-7557
E-mail: dmohler@sinkeys.org
Accredited Length: 2 Years Program Size: 18 (GYI: 6)
Program ID: 120-17-21-120

Fort Wayne
Fort Wayne Medical Education Program
Sponsor: Fort Wayne Medical Education Program
Lutheran Hospital of Indiana
Parkview Memorial Hospital
St Joseph Hospital
Program Director:
Fredrick J Jackson, DO MPH
Fort Wayne Med Education Program
2460 Lake Ave
Fort Wayne, IN 46805
Tel: 219 422-0507 Fax: 219 423-0524
E-mail: jackson@parkmed.edu
Accredited Length: 2 Years Program Size: 31 (GYI: 10)
Program ID: 120-17-21-121

Gary
Methodist Hospitals Program
Sponsor: Methodist Hospitals
Program Director:
David E Ross, MD
Methodist Hospitals Family Practice Residency Program
1610 W 16th Ave
Gary, IN 46404
Tel: 219 866-3106 Fax: 219 866-4106
Accredited Length: 2 Years Program Size: 12 (GYI: 4)
Program ID: 120-17-21-493

Indianapolis
Community Hospitals of Indianapolis Program
Sponsor: Community Hospitals of Indianapolis
Program Director:
Robin H Ledyard, MD
Community Hospitals of Indianapolis
1012 E 10th St/Stee 100
Indianapolis, IN 46229-3601
Tel: 317 955-3640 Fax: 317 898-0760
E-mail: citrinspa@comhospindy.org
Accredited Length: 2 Years Program Size: 22 (GYI: 7)
Program ID: 120-17-11-123

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Carian Methodist Hospital of Indiana
Program Director:
J Christopher Shank, MD
Indiana Univ-Medical Hospital
1520 N Senate Ave
Indianapolis, IN 46202-2123
Tel: 317 627-8188 Fax: 317 627-6722
E-mail: mhsped@clarion.com
Accredited Length: 2 Years Program Size: 27 (GYI: 10)
Subspecialties: FM
Program ID: 120-17-11-126

St Vincent Hospital and Health Care Center Program
Sponsor: St Vincent Hospital and Health Care Center
Program Director:
Jasith A Monroe, MD
St Vincent Family Medicine Program
St Vincent Reh Disc Ctr
3120 N Michigan St
Indianapolis, IN 46250
Tel: 317 338-7600 Fax: 317 338-7600
E-mail: cawastam@svvincent.org
Accredited Length: 2 Years Program Size: 24 (GYI: 8)
Subspecialties: FMG, TT
Program ID: 120-17-11-127

Muncie
Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director:
Stewart C Brown, MD
Ball Memorial Hospital
2300 W Gilbert St
Muncie, IN 47302
Tel: 765 747-0221 Fax: 765 747-0221
Accredited Length: 2 Years Program Size: 24 (GYI: 8)
Program ID: 120-17-11-128

South Bend
Memorial Hospital of South Bend Program
Sponsor: Memorial Hospital of South Bend
Program Director:
Robert J Riley, MD
Memorial Family Practice
734 N Michigan St
South Bend, IN 46601-1035
Tel: 219 284-7918 Fax: 219 284-6810
E-mail: memorialfp@bcmail.com
Accredited Length: 2 Years Program Size: 27 (GYI: 9)
Subspecialties: FM
Program ID: 120-17-11-129
St Joseph's Regional Medical Center of South Bend Program:
Sponsor: St Joseph's Regional Medical Center of South Bend
Program Director: Martin P Weischhaus, MD
St Joseph's Regional Med Ctr-South Bend Campus
801 E Lallade St/PO Box 1935
South Bend, IN 46634
Tel: 219 237-7670 Fax: 219 238-6066
E-mail: mastaghp@irmc.com
Accredited Length: 3 Years Program Size: 25 (GY: 8)
Subspecialties: FSM
Program ID: 120-17-11-130

Terre Haute
Union Hospital Program
Sponsor: Union Hospital
Program Director: Randall L Stevens, MD
Union Hospital, Dept of Family Practice
1510 N 1st St
Terre Haute, IN 47807
Tel: 812 238-7622 Fax: 812 238-7003
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-17-11-131

Iowa
Cedar Rapids
Cedar Rapids Medical Education Foundation Program
Sponsor: Cedar Rapids Medical Education Foundation
Mercy Medical Center
St Luke's Methodist Hospital
Gordon H Bannayan, MD
Cedar Rapids Med Educ Foundation
1025 A Ave NE
PO Box 2029
Cedar Rapids, IA 52404-9209
Tel: 319 369-7093 Fax: 319 369-8591
E-mail: crme@erstlukes.com
Accredited Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 120-19-1132

Davenport
Genesis Medical Education Foundation Program
Sponsor: Genesis Medical Education Foundation
Genesis Medical Center
Program Director: Monte L Skalzie, MD
Quad Cities Genesis Family Practice Program
1346 W Central Pk
Davenport, IA 52804-1844
Tel: 515 421-4455 Fax: 515 421-4449
E-mail: rwarshank@revenue.net
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-19-21-133

Des Moines
Broadlawns Medical Center Program
Sponsor: Broadlawns Medical Center
Program Director: Larry D Beatty, MD
Broadlawns Med Ctr
1801 Hickman Rd
Des Moines, IA 50314
Tel: 515 282-2505 Fax: 515 282-2302
E-mail: Beatty@broadlawns.org
Accredited Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 120-18-11-134

Iowa Lutheran Hospital Program
Sponsor: Iowa Lutheran Hospital
Program Director: David A McInnes, MD
Iowa Lutheran Hospital
Family Practice Program
840 E University Ave
Des Moines, IA 50313-2396
Tel: 515 266-1060 Fax: 515 266-8884
E-mail: ihfp@ihosp.com
Accredited Length: 3 Years Program Size: 24 (GY: 7)
Program ID: 120-18-31-130

Mayo Graduate School of Medicine (Des Moines) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mercy Hospital Medical Center
Program Director: Charles H Korte, MD
Mercy/Mayo Family Practice Residency Program
250 Laurel St
Des Moines, IA 50314
Tel: 515 643-4610 Fax: 515 643-4662
E-mail: jalim@mercydesmoines.org
Accredited Length: 3 Years Program Size: 24 (GY: 6)
Program ID: 120-18-21-598

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Mercy Hospital
Program Director: Robert E Garrett, MD
Univ of Iowa Hospitals and Clinics
Dept of Family Med/Oth FP
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 384-5607 Fax: 319 384-7822
E-mail: robert.garrett@uiowa.edu
Accredited Length: 3 Years Program Size: 24 (GY: 6)
Program ID: 120-18-11-133

Mason City
Mercy Medical Center (Mason City) Program
Sponsor: Mercy Medical Center-North Iowa
Program Director: Michael L Sparacino, DO
Family Practice Ctr
1000 4th St SW
Mason City, IA 50401-2469
Tel: 515 432-7770 Fax: 515 432-7125
E-mail: sparcim@mercyhealth.com
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-19-21-373

Sioux City
Siouxland Medical Education Foundation Program
Sponsor: St Luke's Regional Medical Center
Marian Health Center
Program Director: Michael J Jung, MD
Siouxland Med Education Foundation
2501 Pierce St
Sioux City, IA 51104
Tel: 712 294-5010 Fax: 712 294-5091
E-mail: leonards@mail.stlukes.org
Accredited Length: 3 Years Program Size: 16 (GY: 6)
Program ID: 120-19-21-137

Waterloo
Northeast Iowa Medical Education Foundation Program
Sponsor: Northeast Iowa Medical Education Foundation
Allen Memorial Hospital
Covenant Medical Center
Program Director: John S Sutherland, MD
Northwest Iowa Family Practice Residency Program
3055 Kimball Ave
Waterloo, IA 50702-5047
Tel: 800 211-2928 Fax: 319 272-2577
E-mail: wtsgfp@uiht.net
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-18-21-138

Kansas
Kansas City
University of Kansas Medical Center (Junction City) Rural Program
Sponsor: University of Kansas School of Medicine
Geary Community Hospital
University of Kansas Medical Center
Program Director: Mark C Reier, MD
Univ of Kansas Med Ctr
Dept of Family Med
3901 Rainbow Blvd
Kansas City, KS 66110-7370
Tel: 913 588-1002 Fax: 913 588-1961
E-mail: cpolicy@ku.edu
Accredited Length: 3 Years Program Size: 22 (GY: 7)
Program ID: 120-19-21-138

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Mark C Meyer, MD
Univ of Kansas Med Ctr
Dept of Family Med
3901 Rainbow Blvd
Kansas City, KS 66110-7370
Tel: 913 588-1002 Fax: 913 588-1061
E-mail: cpolicy@ku.edu
Accredited Length: 3 Years Program Size: 32 (GY: 9)
Subspecialties: FP
Program ID: 120-19-11-139

Salina
University of Kansas (Wichita)/Salina Program
Sponsor: University of Kansas School of Medicine
Salina Regional Health Center
Program Director: Charles Alfred, MD
Smoky Hill Family Practice Ctr
Salina Health Education Foundation
501 S Santa Fe/Site 200
Salina, KS 67401
Tel: 913 826-7261 Fax: 913 826-1065
E-mail: dhendrix@ku.edu
Accredited Length: 3 Years Program Size: 12 (GY: 4)
Program ID: 120-19-21-966
Topka
Kansas Medical Education Foundation
Program
Sponsor: Kansas Medical Education Foundation
St Francis Hospital and Medical Center
Sturont-Vuil Regional Health Center
Program Director:
Karen B Bruce, MD
3520 SW 6th St.
Topka, KS 66606-2806
Tel: 913 234-6886  Fax: 913 234-0227
E-mail: kbruce@-network.com
Accredited Length: 3 Years  Program Size: 12  (GY: 4)
Program ID: 120-19-21-11-584

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Via Christi Regional Medical Center-St Francis
Via Christi Regional Medical Center-St Joseph
Program Director:
Richard H Beu, MD
Via Christi Regional Med Ctr
925 N Emporia
Wichita, KS 67211
Tel: 316 268-5999  Fax: 316 261-7960
Accredited Length: 3 Years  Program Size: 54  (GY: 18)
Program ID: 120-19-21-11-830

University of Kansas (Wichita)/Wesley Program
Sponsor: University of Kansas School of Medicine (Wichita)
Columbia Wesley Medical Center
Program Director:
Carol A Johnson, MD
UKSM-W Family Practice Program
Wesley Med Ctr
3340 E Central
Wichita, KS 67208-3104
Tel: 316 689-3976
E-mail: kcrump@kumc.edu
Accredited Length: 3 Years  Program Size: 27  (GY: 9)
Program ID: 120-19-11-142

Kentucky
Corbin
University of Kentucky Medical Center
Rural Program
Sponsor: University of Kentucky Hospital
Baptist Regional Medical Center
Program Director:
Wanda C Gonzales, MD
Univ of Kentucky Coll of Med
Dept of Family Practice
K322 KentuckyClinic
Lexington, KY 40536-0383
Tel: 606 323-4711  Fax: 606 323-6661
Accredited Length: 3 Years  Program Size: 6  (GY: 5)
Program ID: 120-20-21-61-048

Edgewood
St Elizabeth Medical Center Program
Sponsor: St Elizabeth Medical Center
Program Director:
Donald J Swickert, MD
St Elizabeth Family Practice Ctr
413 S Loop Rd.
Edgewood, KY 40117
Tel: 606 344-3841  Fax: 606 344-3820
E-mail: knxwradl@aol.com
Accredited Length: 3 Years  Program Size: 24  (GY: 8)
Program ID: 120-20-21-14-145

Glasgow
University of Louisville (Glasgow) Program
Sponsor: University of Louisville School of Medicine
T J Samson Community Hospital
Program Director:
Peter A Bias, MD
T J Samson Family Practice Ctr
1325 N Race St.
Glasgow, KY 42141
Tel: 270 651-3980  Fax: 270 651-4751
E-mail: nwh@certc.com
Accredited Length: 3 Years  Program Size: 12  (GY: 4)
Program ID: 120-20-21-61-084

Hazard
University of Kentucky Medical Center
Rural Program
Sponsor: University of Kentucky College of Medicine
Ashland Regional Medical Center
University of Kentucky Hospital
Program Director:
Joseph A Florence, MD
East Kentucky Family Practice Residency
100 Airport Gardens Rd/Site 7
Hazard, KY 41701-8500
Tel: 606 438-3057  ext. 224  Fax: 606 438-8833
E-mail: jaflo@pop.uky.edu
Accredited Length: 3 Years  Program Size: 12  (GY: 4)
Program ID: 120-20-21-61-103

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Program Director:
Wanda C Gonzales, MD
Univ of Kentucky Coll of Med
Dept of Family Practice
Kentucky Clinic
Lexington, KY 40506-0384
Tel: 606 323-6661  Fax: 606 323-6661
E-mail: mcdonald@pop.uky.edu
Accredited Length: 3 Years  Program Size: 24  (GY: 8)
Subspecialties: GIM
Program ID: 120-20-21-14-144

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
University of Louisville Hospital
Program Director:
Stephen F Wheeler, MD
Univ of Louisville Sch of Med
201 Abraham Flexner Way/St 600
Louisville, KY 40292
Tel: 502 852-6944  Fax: 502 852-6944
E-mail: swheel101@gvieo.louisville.edu
Accredited Length: 3 Years  Program Size: 24  (GY: 9)
Program ID: 120-20-21-14-115

Madisonville
Trover Clinic Foundation Program
Sponsor: Trover Clinic Foundation
Regional Medical Center of Hopkins County
Program Director:
Robert L Wood, MD
Trover Foundation
Family Practice Residency
436 N Kentucky Ave/Site D
Madisonville, KY 42431
Tel: 270 824-3705  Fax: 270 824-3722
E-mail: famdoc@trovo.com
Accredited Length: 3 Years  Program Size: 18  (GY: 6)
Program ID: 120-20-21-14-145

Louisiana
Alexandria
Louisiana State University
(Shreveport/Rapides Program)
Sponsor: Louisiana State University Hospital-Shreveport
Rapides Regional Medical Center
St Francis Cabrini Hospital
Program Directors:
Melvin A LaRavia, MD
LSU Health Sciences Center Residency Program -
Alexandria LA
Residency Program
Alexandria LA
17901
Tel: 318 441-1063  Fax: 318 441-1065
E-mail: lurafamilyme@centuryinet.net
Accredited Length: 3 Years  Program Size: 24  (GY: 8)
Program ID: 120-31-31-50-866

Baton Rouge
Baton Rouge General Medical Center Program
Sponsor: Baton Rouge General Medical Center
Program Director:
Jesse C Heginbotham, MD
Family Med Residency Program
5901 North Blvd
Baton Rouge, LA 70806
Tel: 225 387-7860  Fax: 225 381-3279
E-mail: fmpr@generalhealth.org
Accredited Length: 3 Years  Program Size: 24  (GY: 8)
Program ID: 120-21-21-56-530

Louisiana State University (Baton Rouge) Program
Sponsor: Earl K Long Medical Center
Program Director:
John T Howe, MD
Residency Program
Alexandria LA
5901 North Blvd
Baton Rouge, LA 70806
Tel: 504 386-1383  Fax: 504 386-1211
E-mail: vumlmpgs@mail.ekh.lsu.edu
Accredited Length: 3 Years  Program Size: 15  (GY: 5)
Program ID: 120-21-21-14-150
Homer
Louisiana State University Medical Center (Shreveport) Rural Program
Sponsor: Louisiana State University Hospital-Shreveport Homer Memorial Hospital
Program Director: Michael B Harper, MD
Dept of Family Practice
Louisiana State Univ Med Ctr
PO Box 35922
Shreveport, LA 71130-3022
Tel: 318 675-5815  Fax: 318 675-7960
E-mail: mharper@lsuhealth.shreveport.edu
Accredited Length: 3 Years  Program Size: 6  (GYT: 3)
Program ID: 120-21-1-667

Kenner
Louisiana State University (Kenner) Program
Sponsor: Louisiana State University School of Medicine Kenner Regional Medical Center
Medical Center of Louisiana at New Orleans
Program Director: Roger J Zoorob, MD MPH
Louisiana State Univ Sch of Med-New Orleans
Dept of Fam Med-Kenner Program
1542 Tulane Ave,Ste 123
New Orleans, LA 70112
Tel: 504 471-3760  Fax: 504 471-3764
E-mail: moore@lsuhealth.shreveport.edu
Accredited Length: 3 Years  Program Size: 18  (GYT: 6)
Program ID: 120-21-2-641

Lafayette
Louisiana State University (Lafayette) Program
Sponsor: University Medical Center (Lafayette)
Program Director: Kim E LeBlanc, MD PhD
Univ Med Ctr
2300 W Congress St
P O Box 69300
Lafayette, LA 70506-6930
Tel: 337 264-6500  Fax: 337 264-6502
E-mail: kleblanc@lumc.lsu.edu
Accredited Length: 3 Years  Program Size: 24  (GYT: 8)
Program ID: 120-21-1-149

Lake Charles
Louisiana State University (Shreveport)/Lake Charles Program
Sponsor: Louisiana State University Hospital-Shreveport Lake Charles Memorial Hospital
Program Director: Alan LeBlanc, MD
Lake Charles Memorial Hospital
Family Practice Ctr
1525 Oak Park Blvd
Lake Charles, LA 70601
Tel: 318 494-2023  Fax: 318 430-6666
E-mail: llsuncf@lcmh.com
Accredited Length: 3 Years  Program Size: 18  (GYT: 6)
Program ID: 120-21-1-694

Metairie
East Jefferson General Hospital Program
Sponsor: East Jefferson General Hospital
Program Director: David W Evans, MD
East Jefferson General Hospital
Family Practice Residency Program
4228 Houma Blvd,Ste 250
Metairie, LA 70006
Tel: 504 883-3722  Fax: 504 883-3723
E-mail: desaulnas@hospital.com
Accredited Length: 3 Years  Program Size: 18  (GYT: 6)
Program ID: 120-21-1-631

Monroe
Louisiana State University (Shreveport/Monroe) Program
Sponsor: E A Conway Medical Center
Program Director: Donald N Guiter Jr, MD
E A Conway Med Ctr
PO Box 1881
Monroe, LA 71210-1881
Tel: 318 330-7660  Fax: 318 330-7613
E-mail: eac-residency@lsuhealth.edu
Accredited Length: 3 Years  Program Size: 24  (GYT: 8)
Program ID: 120-21-2-440

New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Leonard J Chabert Medical Center
Program Director: William B Brandon, MD NPH
Ochsner Clinic
New Orleans East
5701 Deer Park Blvd
New Orleans, LA 70127
Tel: 504 243-6024  ext 50192  Fax: 504 243-6027
E-mail: wmbroand@ochsner.org
Accredited Length: 3 Years  Program Size: 12  (GYT: 4)
Program ID: 120-21-1-505

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital Shreveport Shreveport Medical Center
Program Director: Michael B Harper, MD
Louisiana State Univ Med Ctr Hospital
Med Edu/Family Practice
1501 Kings Hwy,Ste 302
Shreveport, LA 71109-3022
Tel: 318 675-5815  Fax: 318 675-7960
E-mail: mharper@lsuhealth.shreveport.edu
Accredited Length: 3 Years  Program Size: 24  (GYT: 8)
Program ID: 120-21-1-150

Maine
Augusta
Maine-Dartmouth Family Practice Program
Sponsor: Kennebec Valley Medical Center
Maine General Medical Center
Program Director: Daniel K Osion, MD MPH
Maine-Dartmouth Family Practice Residency
15 E Chestnut St
Augusta, ME 04330-5796
Tel: 207 626-1894  Fax: 207 626-1902
E-mail: mdr@dartmouth.edu
Accredited Length: 3 Years  Program Size: 27  (GYT: 9)
Program ID: 120-22-2-151

Bangor
Eastern Maine Medical Center Program
Sponsor: Eastern Maine Medical Center
Program Director: Robin M Fitcham, MD
EMMC Family Practice Program
866 Union St
Bangor, ME 04401-3610
Tel: 207 973-7973  Fax: 207 973-7994
E-mail: emmcfp@emmc.org
Accredited Length: 3 Years  Program Size: 27  (GYT: 8)
Program ID: 120-22-2-152

Lewiston
Central Maine Medical Center Program
Sponsor: Central Maine Medical Center
Program Director: Timothy J Pollard, MD
76 High St
Lewiston, ME 04240-7681
Tel: 207 766-2800  Fax: 207 786-2190
E-mail: cmcmpcf@cmhc.org
Accredited Length: 3 Years  Program Size: 18  (GYT: 8)
Program ID: 120-23-1-153

Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Ann K Skelton, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207 871-9175  Fax: 207 871-6955
Accredited Length: 3 Years  Program Size: 22  (GYT: 7)
Program ID: 120-23-1-164

Maryland
Andrews AFB
National Capital Consortium Program
Sponsor: National Capital Consortium
Malcolm Grow Medical Center (301)
Program Director: William S Sykora, MD
Stephen E Stonehouse, MD
89 MDG/SOCCF
1700 W Patuxent Rd
Andrews AFB, MD 20762-6600
Tel: 240 857-3956  Fax: 240 857-3011
E-mail: syskora@mgmc.af.mil
Accredited Length: 3 Years  Program Size: 30  (GYT: 10)
Program ID: 120-23-2-002
US Armed Services Program

506
Graduate Medical Education Directory 2000-2001
Baltimore
Franklin Square Hospital Center Program
Sponsor: Franklin Square Hospital Center
Program Director: William D Hakkarinen, MD
Franklin Square Hospital Ctr
Dept of Family Practice
2000 Franklin Square Dr
Baltimore, MD 21237-3938
Tel: 410 780-2040 Fax: 410 780-2058
E-mail: susan@bellis.org
Accredited Length: 3 Years Program Size: 24
Program ID: 120-23-12-155

University of Maryland Program
Sponsor: University of Maryland Medical System
Union Memorial Hospital
Program Director: Kevin S Parenta, MD
Univ of Maryland
Univ Family Med
29 S Paca St/Lower Level
Baltimore, MD 21201
Tel: 410 328-5015 Fax: 410 328-0809
E-mail: axsige@um.umm.edu
Accredited Length: 3 Years Program Size: 39
Program ID: 120-23-21-166

Massachusetts
Beverly
Beverly Hospital Program
Sponsor: Beverly Hospital
Program Director: Mark B Mengel, MD MPh
Beverly Hospital
75 Lindsay St
Danvers, MA 01923
Tel: 978 792-4478 Fax: 978 782-5655
E-mail: mmengel@mhs-healthlink.org
Accredited Length: 3 Years Program Size: 18
Program ID: 120-24-21-591

Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Brian Jack, MD
Dowling 6 South
One Boston Med Ctr Place
Boston, MA 02118-2383
Tel: 617 444-4445 Fax: 617 414-3941
E-mail: family.medicine@bmc.org
Accredited Length: 3 Years Program Size: 14
Program ID: 120-24-21-644

Fitchburg
University of Massachusetts (Fitchburg) Program
Sponsor: University of Massachusetts Medical School Health Alliance Hospital-Leominster
Program Director: Peter C McNamara, MD
Fitchburg Family Practice Program
276 Nichols Rd/4th Fl
Fitchburg, MA 01420
Tel: 978 665-5825 Fax: 978 665-5012
Accredited Length: 3 Years Program Size: 18
Program ID: 120-24-21-159

Lawrence
Greater Lawrence Family Health Center Program
Sponsor: Greater Lawrence Family Health Center Inc
Lawrence General Hospital
Program Director: Scott C Early, MD
Lawrence Family Practice Residency
34 Haverhill St
Lawrence, MA 01841
Tel: 978 735-7410 Fax: 978 687-2106
E-mail: residency@glfhc.org
Accredited Length: 3 Years Program Size: 24
Program ID: 120-24-21-528

Malden
Tufts University Program
Sponsor: Hallmark Health System
New England Medical Center Hospitals
Program Director: Joseph W Gravel Jr, MD
Peter J Jeffries, MD
Tufts Univ FFR
100 Hospital Rd
Malden, MA 01241-3951
Tel: 781 393-7980 Fax: 781 393-7980
E-mail: residency@tuftsunh.org
Accredited Length: 3 Years Program Size: 24
Subspecialties: TV
Program ID: 120-24-21-506

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
St Vincent Hospital
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Program Director: Robert Baldor, MD
Benedict Bldg/1-222
56 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3011 Fax: 508 856-6400
E-mail: Robert.Baldor@umassmed.edu
Accredited Length: 3 Years Program Size: 48
Program ID: 120-24-21-140

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Chelsea Community Hospital
Program Director: John M O'Brien, MD
Univ of Michigan Hosp Dept of Fam Med
1500 E Medical Center Dr
L2003 Box 0258
Ann Arbor, MI 48109
Tel: 734 915-2690 Fax: 734 615-2687
E-mail: fammed-residency@groupwise.med.umich.edu
Accredited Length: 3 Years Program Size: 30
Subspecialties: FM
Program ID: 120-25-11-125

Dearborn
Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director: Michael J Zorznik, MD
Oakwood Healthcare System
1301 Oakwood Blvd
PO Box 2260
Dearborn, MI 48123-5500
Tel: 313 593-7198 Fax: 313 436-2071
Accredited Length: 3 Years Program Size: 24
Subspecialties: TV
Program ID: 120-25-21-161

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Cottage Hospital of Grosse Pointe
Samaritan Health Center-Mercy Hospital
Program Director: Thomas F Garagan, MD MPH
Henry Ford Hospital
Dept of Family Practice
One Ford Pt/Pen DC
Detroit, MI 48201
Tel: 313 974-5377 Fax: 313 974-6381
E-mail: cmatcrnl@hfh.org
Accredited Length: 3 Years Program Size: 36
Program ID: 120-25-21-184

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Aaron R Ellis, MD
St John Hospital and Med Ctr
Dept of Med Educ
2101 Moross Rd
Detroit, MI 48238
Tel: 313 343-8873 Fax: 313 343-7849
E-mail: aaseمؤلاىى@stjohn.org
Accredited Length: 3 Years Program Size: 22
Program ID: 120-25-11-163

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Grace Hospital
Harbor Valley-Sinal Hospital
Program Director: Bruce R Desches, MD MHA
WSU Family Practice Residency Program
3540 W McNichols St/202
Detroit, MI 48235
Tel: 313 498-6131 Fax: 313 372-1879
E-mail: milpmed@med.wayne.edu
Accredited Length: 3 Years Program Size: 36
Program ID: 120-25-21-164

Flint
McLaren Regional Medical Center Program
Sponsor: McLaren Regional Medical Center
Program Director: Paul Luxar, MD
McLaren Family Practice
442 S Ballenger Hwy
Flint, MI 48532-3865
Tel: 810 735-9635 Fax: 810 735-9600
E-mail: mph@mclaren.org
Accredited Length: 3 Years Program Size: 18
Program ID: 120-25-21-573
Grand Blanc
Genesys Regional Medical Center Program
Sponsor: Genesys Regional Medical Center
Program Director: Kenneth E Yokosawa, MD
Genesys Regional Med Ctr One Genesys Parkway
Grand Blanc, MI 48439-1477
Tel: 810 606-5980 Fax: 810 606-5990
Accredited Length: 3 Years Program Size: 30 (GYI: 13)
Program ID: 120-25-31-166

Grand Rapids
St Mary’s Health Services/Spectrum Health-Downtown Campus Program
Sponsor: St Mary’s Health Services Spectrum Health-Downtown Campus
Program Director: Susan L Redekopp, MD
Grand Rapids Family Practice Residency
200 Jefferson Ave SE
Grand Rapids, MI 49503
Tel: 616 763-6741 Fax: 616 732-3303
E-mail: crisper@mergyhealth.com
Accredited Length: 3 Years Program Size: 31 (GYI: 10)
Program ID: 120-25-31-167

Grosse Pointe
Bon Secours Hospital Program
Sponsor: Bon Secours Cottage Health System
Program Director: Peter Rodin, DO
Bon Secours Cottage Health Services
468 Cedieux Rd
Grosse Pointe, MI 48230
Tel: 313 343-1400 Fax: 313 343-1611
Accredited Length: 3 Years Program Size: 18 (GYI: 5)
Program ID: 120-25-31-168

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies Bogue Medical Center
Bronson Methodist Hospital
Program Director: Robert W Reinhardt, MD
Michigan State Ctr-Kalamazoo Ctr for Med Studies Dept of Family Practice
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616 337-6550 Fax: 616 337-6566
E-mail: dickson@ksms.msu.edu
Accredited Length: 3 Years Program Size: 25 (GYI: 8)
Subspecialties: FPM, TV
Program ID: 120-25-21-169

Lansing
Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
Program Director: George F Smith, MD
Sparrow Hospital/MSU Family Practice Residency Program
Sparrow Professional Pkg/Ste 245-C
PO Box 30480
Lansing, MI 48909
Tel: 517 364-5758 Fax: 517 364-5764
E-mail: dmilawa@msau.com
Accredited Length: 3 Years Program Size: 37 (GYI: 12)
Program ID: 120-25-31-170

Marquette
Marquette General Hospital Program
Sponsor: Marquette General Hospital
Program Director: John I Lehtinen, MD
Marquette General Hospital
Family Care Doctors
1414 W Pair Ave Ste 36
Marquette, MI 49855
Tel: 906 225-3887 Fax: 906 225-7667
E-mail: residency@mggh.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-25-31-370

Midland
MidMichigan Regional Medical Center Program
Sponsor: MidMichigan Regional Medical Center
Program Director: William H Deery, MD
MidMichigan Med Ctr Office of Med Educ
4816 Orchard Dr
Midland, MI 48640
Tel: 989 838-3320 Fax: 989 838-3344
E-mail: fpmresidency@midmichigan.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-25-31-171

Pontiac
North Oakland Medical Center Program
Sponsor: North Oakland Medical Center
Program Director: Anthony N Veitaneiro Jr, MD
North Oakland Med Ctr
Family Practice Ctr
481 W Baro
Pontiac, MI 48341-1651
Tel: 248 857-8700
E-mail: nomcresidency@papinet.com
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-25-31-172

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital William Beaumont Hospital Troy
Program Director: Paul W Mish, MD
William Beaumont Hospital
4401 Dequindre Rd
Troy, MI 48098
Tel: 248 828-5545 Fax: 248 828-5509
E-mail: fp@beaumont.edu
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-25-31-374

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc Covenant HealthCare System-Harrison Campus
Covenant Medical Center-Cooper Campus
Program Director: Thomas J Zuber, MD
Saginaw Cooperative Hospitals
1009 Houghton Ave
Saginaw, MI 48602
Tel: 989 589-6601 Fax: 989 589-6941
E-mail: fruits@pilot.msu.edu
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-25-31-174

South Haven
Kalamazoo Center for Medical Studies/Michigan State University Rural Program
Sponsor: Kalamazoo Center for Medical Studies South Haven Community Hospital
Borgess Medical Center
Bronson Methodist Hospital
Program Director: Robert Reinhardt, MD
1000 Oakland Dr
Kalamazoo, MI 49008
Tel: 616 337-6554 Fax: 616 337-6555
E-mail: dickson@ksms.msu.edu
Accredited Length: 3 Years Program Size: 6 (GYI: 2)
Program ID: 120-25-21-638

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Gary G Otsugi, MD
Providence Family Practice Ctr/5th Fl FMB
22955 Providence Dr
Southfield, MI 48076-4818
Tel: 248 424-3447 Fax: 248 424-8277
E-mail: gotauji@bc.net
Accredited Length: 3 Years Program Size: 33 (GYI: 11)
Subspecialties: FPM
Program ID: 120-25-31-175

Traverse City
Munson Medical Center Program
Sponsor: Munson Medical Center
Program Director: Daniel M Webster, MD
Munson Family Practice Residency
Grad Med Educ Office
1400 Medical Campus Dr
Traverse City, MI 49684
Tel: 231 935-8970 Fax: 231 935-8088
E-mail: mncfpr@gti.com
Accredited Length: 3 Years Program Size: 16 (GYI: 5)
Program ID: 120-25-31-602

Minnesota
Duluth
Duluth Graduate Medical Education Council Program
Sponsor: St Luke’s Hospital St Mary’s Medical Center
Program Director: Thomas W Day, MD
Duluth Family Practice Residency Program
330 N Eighth Ave East
Duluth, MN 55805
Tel: 218 528-8106 Fax: 218 528-9120
E-mail: jkosten@fl.edu
Accredited Length: 3 Years Program Size: 30 (GYI: 15)
Program ID: 120-25-31-176

Graduate Medical Education Directory 2000-2001
Maplewood
University of Minnesota/St. John's Hospital Program
Sponsor: University of Minnesota Medical School
St. John's Hospital
Program Director: David C. Current, MD
Univ of Minnesota-St. John's Hospital Program
Phalen Village Clinic
1414 Maryland Ave E
St Paul, MN 55106
Tel: 651-772-9861 Fax: 651-772-3605
E-mail: residency@fampmc.umn.edu
Accredited Length: 3 Years Program Size: 18 (GYT: 4)
Program ID: 120-26-11-652

Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Patricia Cole, MD
Family Med Ctr
5 W Lake St
Minneapolis, MN 55408
Tel: 612-337-2977 Fax: 612-337-8784
E-mail: mindy.chateaucco@hcmn.org
Accredited Length: 3 Years Program Size: 52 (GYT: 12)
Subspecialties: FSM
Program ID: 129-28-11-177

University of Minnesota (Waseca-Mankato) Program
Sponsor: University of Minnesota Medical School
Immanuel-St. Joseph's Hospital
Program Director: James W. Jensen, MD
Univ of Minnesota
Dept of Family Practice
501 N State St
Waseca, MN 56093-3899
Tel: 888-664-6232 Fax: 507-837-3049
E-mail: wsewak@fampmc.umn.edu
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-26-21-688

Robbinsdale
University of Minnesota/North Memorial Health Care Program
Sponsor: University of Minnesota Medical School
North Memorial Health Care
Program Director: Mark R. Bixby, MD
Univ of Minnesota/North Memorial Health Care Program
North Memorial Clinic
1020 W Broadway
Minneapolis, MN 55411
Tel: 612-337-2500 Fax: 612-337-4725
E-mail: residency@fampmc.umn.edu
Accredited Length: 3 Years Program Size: 31 (GYT: 10)
Program ID: 120-26-21-651

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Matthew B. Bernard, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507-266-0251 Fax: 507-266-0216
E-mail: mgsm.medlab.specialties@mayo.edu
Accredited Length: 3 Years Program Size: 34 (GYT: 8)
Program ID: 129-28-21-179

St Cloud
Mayo Graduate School of Medicine (St Cloud) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Cloud Hospital
Program Director: George Schoepfhoerster, MD
Family Practice Ctr
1820 Whitney Ctr Ste 200
St Cloud, MN 56303
Tel: 320-240-3386 Fax: 320-240-3185
Accredited Length: 3 Years Program Size: 12 (GYT: 4)
Program ID: 120-26-21-688

St Paul
Allina Health System Program
Sponsor: Allina Health System
United Hospital
Children's Health Care (St Paul)
Program Director: Kathleen M. Macken, MD
United Family Med Program
545 W Seventh St
St Paul, MN 55102
Tel: 651-283-0665 Fax: 651-283-8889
E-mail: jgray@allina.com
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 129-28-11-654

HealthPartners Institute for Medical Education Program
Sponsor: HealthPartners Institute for Medical Education
Regions Hospital
Program Director: Gwen W. Halaas, MD MBA
HealthPartners Family Medicine Program
Regions Hospital
640 Jackson St
St Paul, MN 55102-2865
Tel: 651-221-3040 Fax: 651-221-4930
E-mail: health.c.lewis@healthpartners.com
Accredited Length: 3 Years Program Size: 36 (GYT: 12)
Program ID: 120-26-11-180

University of Minnesota/HealthEast St Joseph's Hospital Program
Sponsor: University of Minnesota Medical School
HealthEast St Joseph's Hospital
Program Director: James S. Van Vooren, MD
Univ of Minnesota-St. Joseph's Hospital
Bethesda Clinic
680 Rice Street
St Paul, MN 55103
Tel: 651-225-7823 Fax: 651-225-1804
E-mail: residency@fampmc.umn.edu
Accredited Length: 3 Years Program Size: 35 (GYT: 8)
Program ID: 120-26-13-663

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Mississippi Baptist Medical Center
University Hospital and Clinics
Program Director: Diane K. Beebe, MD
Univ Hospital
Dept of Family Med
2600 N State St
Jackson, MS 39216-4506
Tel: 601-894-0439 Fax: 601-894-6835
E-mail: DBeebe@familymed.unmc.edu
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Program ID: 120-27-21-181

Tupelo
North Mississippi Medical Center (Tupelo) Program
Sponsor: North Mississippi Medical Center
University of Mississippi School of Medicine
Program Director: J. Edward Hill, MD
North Mississippi Med Ctr
1690 S Green St
Tupelo, MS 38801
Tel: 662-774-6780 Fax: 662-774-2883
E-mail: jhills@nmsmeds.com
Accredited Length: 3 Years Program Size: 12 (GYT: 4)
Program ID: 120-27-21-668
Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director: Brieka R. Ringstad, MD
Univ of Missouri Columbia
Dpt of Family/Community Med
9mc Hospital De/DC032.00
Columbia, MO 65210
Tel: 571-985-9809 Fax: 571-881-5896
E-mail: resid@health.missouri.edu
Accredited Length: 3 Years  Program Size: 36 (GYT: 12)
Subspecialties: FP, FM
Program ID: 120-28-11-182

Kansas City

Baptist Medical Center Program
Sponsor: Baptist Medical Center
Program Director: Lawrence A. Bues, MD
Goppert Family Care Ctr
6001 Rockhill Rd
Kansas City, MO 64111
Tel: 816-276-9650 Fax: 816-276-7000
E-mail: bgopp@healthkcwest.org
Accredited Length: 3 Years  Program Size: 24  (GYT: 6)
Program ID: 120-28-21-183

Trinity Lutheran Hospital Program
Sponsor: Trinity Lutheran Hospital
Program Director: Mark R. Beller, DO
Trinity Lutheran Hospital
2900 Baltimore/600
Kansas City, MO 64108
Tel: 816-751-6300 Fax: 816-751-4499
E-mail: tlhmc@unicom.net
Accredited Length: 3 Years  Program Size: 24  (GYT: 6)
Program ID: 120-28-21-141

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Truman Medical Center-East
Truman Medical Center-West
Program Director: Walter A. Forrest, MD
Truman Med Ctr
7900 Lees Summit Rd
Kansas City, MO 64130-1246
Tel: 816-789-6528 Fax: 816-479-7534
E-mail: program@umkc-familypractice.org
Accredited Length: 3 Years  Program Size: 36  (GYT: 12)
Subspecialties: FP
Program ID: 120-28-21-422

St Louis

Deaconess Hospital Program
Sponsor: Forest Park Hospital
Program Director: David C Campbell, MD
Forest Park Hospital
6125 Clayton Ave Ste 222
St Louis, MO 63139
Tel: 314-768-3304 Fax: 314-768-3040
E-mail: docdave520@msn.com
Accredited Length: 3 Years  Program Size: 27  (GYT: 9)
Program ID: 120-28-21-477

St John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center
Program Director: Grant S Hoekzema, MD
St John's Mercy Med Ctr
915 S New Ballas Rd
St Louis, MO 63141-8227
Tel: 314-569-6982 Fax: 314-995-4127
Accredited Length: 3 Years  Program Size: 21  (GYT: 7)
Program ID: 120-28-21-168

Montana

Billings

Montana Family Practice Residency Program
Sponsor: Montana Family Practice Residency Deaconess Medical Center
St Vincent Hospital and Health Center
Program Director: Roxanne Fahrenwald, MD
123 S 7th St/Sue B
Billings, MT 59101
Tel: 406-247-3305 Fax: 406-247-3307
E-mail: info@ufmh.medicine.washington.edu
Accredited Length: 3 Years  Program Size: 15  (GYT: 5)
Program ID: 120-28-21-500

Glasgow

Montana Family Practice Residency Program
Sponsor: Montana Family Practice Residency
Frances Mahon Deaconess Hospital Deaconess Medical Center
Program Director: Roxanne Fahrenwald, MD
Montana Family Practice Residency
123 S 7th St/Sue B
Billings, MT 59101
Tel: 406-247-3306 Fax: 406-247-3307
E-mail: info@mfr.med.medicine.washington.edu
Accredited Length: 3 Years  Program Size: 3  (GYT: 1)
Program ID: 120-28-31-597

Nebraska

Lincoln

Lincoln Medical Education Foundation Program
Sponsor: Lincoln Medical Education Foundation
Bryan/LGH Medical Center East
Bryan/LGH Medical Center West
St Elizabeth Community Health Center
Program Director: Bruce R. Clisler, MD
Lincoln Family Practice Program
4600 Valley Rd/Ste 210
Lincoln, NE 68510
Tel: 402-483-4591 Fax: 402-483-5079
E-mail: lfp@lfn.org
Accredited Length: 3 Years  Program Size: 24  (GYT: 8)
Program ID: 120-30-31-187

Omaha

Clarkson Regional Health Service Program
Sponsor: Clarkson Regional Health Service
Program Director: Richard H. Hurst, MD
Clarkson Family Practice
4200 Douglas St
Omaha, NE 68111-2790
Tel: 402-552-2270 Fax: 402-552-2186
E-mail: mmiller@clarksonhealth.nec.org
Accredited Length: 3 Years  Program Size: 18  (GYT: 6)
Program ID: 120-30-21-498

Creighton University Program
Sponsor: Creighton University School of Medicine
Tenet St Joseph Hospital at Creighton Univ Medical Center
Program Director: Donald R. Frey, MD
Creighton Family Practice
601 N 30th St/Sue 6720
Omaha, NE 68111-2179
Tel: 402-260-4319
Accredited Length: 3 Years  Program Size: 29  (GYT: 8)
Program ID: 120-30-31-188

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Erling Bergquist Hospital
Nebraska Methodist Hospital
Program Director: James H. Stagman Jr, MD
Dept of Family Med
Univ of Nebraska Med Ctr
893076 Nebraska Med Ctr
Omaha, NE 68106-3076
Tel: 402-559-7249 Fax: 402-559-6001
E-mail: unmcdfp@unmc.edu
Accredited Length: 3 Years  Program Size: 24  (GYT: 6)
Program ID: 120-30-31-189

University of Nebraska Rural Program
Sponsor: University of Nebraska Medical Center
Seid Samatel Hospital ( Kearney)
Great Plains Regional Medical Center
Regional West Medical Center
St Francis Medical Center (Grand Island)
Program Director: Jeffrey D. Harrison, MD
Dept of Family Med
Univ of Nebraska Med Ctr
893076 Nebraska Med Ctr
Omaha, NE 68106-3076
Tel: 402-559-6641 Fax: 402-559-6601
E-mail: unmcdfp@unmc.edu
Accredited Length: 3 Years  Program Size: 24  (GYT: 8)
Program ID: 120-30-31-517

Graduate Medical Education Directory 2000-2001
Nevada

Las Vegas

University of Nevada (Las Vegas) Program
Sponsor: University of Nevada School of Medicine
University Medical Center of Southern Nevada
Program Director: Frederick J Lippmann, MD
Univ of Nevada Sch of Med
Dept of Family/Comm Med
6375 W Charleston Blvd (M/S L100)
Las Vegas, NV 89146
Tel: 702 897-4074, ext 210 Fax: 702 897-0995
E-mail: skalense@med.unr.edu
Accredited Length: 3 Years Program Size: 12 (GY: 4)
Program ID: 120-31-481

New Jersey

Edison

JFK Medical Center Program
Sponsor: JFK Medical Center
Program Director: Robin O Winter, MD
JFK Med Ctr
Family Practice Grp
66 James St
Edison, NJ 08818
Tel: 732 221-2405 Fax: 732 806-4896
E-mail: faqenergy@jfk.hhovam.com
Accredited Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 123-33-1190

Flemington

Hunterdon Medical Center Program
Sponsor: Hunterdon Medical Center
Program Director: Stanley M Kozakowski, MD
Hunterdon Med Ctr
2100 Wescott Dr
Flemington, NJ 08822
Tel: 908 788-6160 Fax: 908 788-2368
E-mail: skozakowski@hmcnj.org
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-38-11-191

Montclair

Mountainside Hospital Program
Sponsor: Mountainside Hospital
Program Director: Robert W Brenner, MD
Mountainside Family Practice Associates
700 Bloomfield Ave
Verona, NJ 07044-1374
Tel: 973 508-7980 Fax: 973 508-4477
E-mail: rwenrenne@pol.net
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-33-11-193

Mount Holly

Memorial Hospital of Burlington County Program
Sponsor: Memorial Hospital of Burlington County
Program Director: Mark A Van Kley, MD
Memorial Hospital Burlington County at Virtua Family Practice Residency Program
176 Madison Ave
Mount Holly, NJ 08060
Tel: 609 261-7019 Fax: 609 518-9249
E-mail: mvankey@virtua.org
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-33-31-444

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Program Director: Barbara C. Brown, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Family Med
One Robert Wood Johnson P/PO Box 19
New Brunswick, NJ 08903-0019
Tel: 732 235-7664 Fax: 732 235-6066
E-mail: bcbrown@umdnj.edu
Accredited Length: 3 Years Program Size: 30 (GY: 10)
Subspecialties: FG, PS
Program ID: 120-33-21-419

Somerville

Somerset Medical Center Program
Sponsor: Somerset Medical Center
Program Director: Melody B. Lesky, MD
Somerset Family Practice Residency Program
125 Rehill Ave
Somerville, NJ 08876
Tel: 908 665-2000 Fax: 908 794-0893
E-mail: kuchinka@somerset-healthcare.com
Accredited Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 120-33-11-194

Summit

Overlook Hospital Program
Sponsor: Overlook Hospital
Program Director: Susan T. Kaye, MD
Overlook Hospital
99 Beauvoir Ave
PO Box 220
Summit, NJ 07902-0220
Tel: 908 522-3007 Fax: 908 522-0804
E-mail: peggyrusso@ahsys.org
Accredited Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 120-33-11-195
Trenton
Capital Health System-Fuld
Campus/Robert Wood Johnson Medical School Program
Sponsor: Capital Health System-Fuld Campus
Program Director: Martha H Lanning, MD
UMDNJ-RWJ Family Practice Residency-Capital Health System
666 Plainsboro Rd/Suite 355
Plainsboro, NJ 08536-3209
Tel: 609-275-8774 Fax: 609-275-1633
E-mail: flockmc@bellatlantic.net
Accredited Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-33-31-160

Voorhees
West Jersey Health System Program
Sponsor: West Jersey Hospital/Voorhees
Program Director: Mary A Willard, MD
West Jersey Health System
Talman Brown Family Practice Ctr
2225 Ewbank Rd/Ste 101
Voorhees, NJ 08043
Tel: 856-796-7075 Fax: 856-355-3706
Accredited Length: 3 Years Program Size: 18 (GYI: 5)
Program ID: 120-33-11-196

Woodbury
Underwood-Memorial Hospital Program
Sponsor: Underwood-Memorial Hospital
Program Director: Stephen Colameco, MD
Family Practice Ctr
Underwood-Memorial Hospital
35 Oak St
Woodbury, NJ 08096
Tel: 856-853-3066 Fax: 856-853-3302
E-mail: umhfp@hotmail.com
Accredited Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-33-21-445

New Mexico
Albuquerque
University of New Mexico (Santa Fe)
Rural Program
Sponsor: University of New Mexico School of Medicine
Saint Vincent Hospital
University Hospital
Program Director: Brian Berths, MD
PO Box 5306
1035 Ato St
Santa Fe, NM 87503-5306
Tel: 505-982-4425 Fax: 505-982-8440
E-mail: deborah.weiss@spuin.org
Accredited Length: 3 Years Program Size: 8 (GYI: 2)
Program ID: 120-34-21-695

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Program Director: Martha Cole McGraw, MD
Univ of New Mexico
Dept of Family/Community Med
2400 Tucker Ave NE
Albuquerque, NM 87113-6246
Tel: 505 272-5607 Fax: 505-272-4208
E-mail: kwatson@salud.unm.edu,pgomez@salud.unm.edu,etotero@salud.unm.edu
Accredited Length: 3 Years Program Size: 44 (GYI: 30)
Program ID: 120-34-21-197

Las Cruces
University of New Mexico (Las Cruces)
Rural Program
Sponsor: Memorial Medical Center, Inc
University Hospital
Program Director: Mark A Knox, MD
Memorial Med Ctr
2450 S Telshor Blvd
Las Cruces, NM 88011
Tel: 505-521-5374 Fax: 505-521-5558
E-mail: allensaw@unmhealth.org
Accredited Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-34-21-577

Roswell
University of New Mexico (Roswell)
Rural Program
Sponsor: University of New Mexico School of Medicine
Eastern New Mexico Medical Center
University Hospital
Program Director: Karen Valliant, MD
Eastern New Mexico Med Ctr
603 W Country Club Rd
Roswell, NM 88201
Tel: 505-627-4175 Fax: 505-624-5893
E-mail: emmph@enmhc.org
Accredited Length: 3 Years Program Size: 6 (GYI: 2)
Program ID: 120-34-21-608

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
St Peter's Hospital
Program Director: Neil C Mitnick, DO
Dept of Family Practice
1 Clara Barton Dr Mc St
Albany, NY 12206-1606
Tel: 518 452-6341 Fax: 518 452-6122
E-mail: neil.mitnick@cogswell.wmc.edu
Accredited Length: 3 Years Program Size: 24 (GYI: 5)
Program ID: 120-35-21-198

Bay Shore
Southside Hospital Program
Sponsor: Southside Hospital
Program Director: Richard J Bonanno, MD
Southside Hospital
301 S Main St
Bay Shore, NY 11706-8468
Tel: 631-968-3805 Fax: 631-968-3210
Accredited Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 120-35-21-119

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Victoria Gorski, MD
Albert Einstein Coll of Med
3644 Jerome Ave
Bronx, NY 10467
Tel: 718-920-5521 Fax: 718-615-5416
E-mail: rbensil@montefiore.org
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 120-33-21-209

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Marita De La Rosa, MD
Brooklyn Hospital Ctr
Dept of Family Practice
12 DeKalb Ave
Brooklyn, NY 11201-9780
Tel: 718-250-8251 Fax: 718-250-8609
E-mail: famd@bth.org
Accredited Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-34-21-530

Lutheran Medical Center Program
Sponsor: Lutheran Medical Center
Program Director: Claudia Lynn, DO
Lutheran Med Ctr
Med Edu Office
150 56th St
Brooklyn, NY 11220-2374
Tel: 718-635-1780 Fax: 718-492-2775
E-mail: fpmc.nyc@fpmc.net
Accredited Length: 3 Years Program Size: 33 (GYI: 11)
Program ID: 120-36-11-207

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital at SUNY Health Science Center at Brooklyn
Program Director: Gwyneth A Davis, MD
Dept of Family Practice
450 Clarkson Ave/Box 67
Brooklyn, NY 11203-2068
Tel: 718-270-5560 Fax: 718-270-3135
E-mail: gwyneth.davis@hcll.gov
Accredited Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 120-35-21-210
Wyckoff Heights Medical Center Program
Sponsor: Wyckoff Heights Medical Center
Program Director: Andrea Cohens, MD
Wyckoff Heights Med Ctr
374 Stockholm St
Brooklyn, NY 11237
Tel: 718 695-7587 Fax: 718 692-4576
Accredited Length: 3 Years Program Size: 12 (GYT: 4)
Program ID: 120-35-21-507

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)
Program Director: Brian Connolly, MD
SUNY-Buffalo
Dept of Family Med
445 Grider St
Buffalo, NY 14215
Tel: 716 698-8732 Fax: 716 698-4760
E-mail: jkgora@buffalo.edu
Accredited Length: 3 Years Program Size: 42 (GYT: 14)
Program ID: 120-35-21-489

SUNY at Buffalo Graduate Medical-Dental Education Consortium Rural Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Olean General Hospital
Program Director: Brian Connolly, MD
SUNY-Buffalo
Dept of Family Med
445 Grider St
Buffalo, NY 14215
Tel: 716 698-5872 Fax: 716 698-4700
Accredited Length: 3 Years Program Size: 6 (GYT: 2)
Program ID: 120-35-21-518

Endicott
United Health Services Hospitals Program
Sponsor: Binghamton General Hospital - United Health Svcs Hospitals
Wilson Memorial Regional Medical Center (United Health Svcs)
Program Director: Richard B Terry, DO
33-57 Harrison St
Johnson City, NY 13790
Tel: 607 763-5324 Fax: 607 763-5415
E-mail: linda_kinney@uhhs.org
Accredited Length: 3 Years Program Size: 26 (GYT: 6)
Subspecialties: TV
Program ID: 120-35-11-203

Glen Cove
North Shore University Hospital at Glen Cove Program
Sponsor: North Shore University Hospital at Glen Cove
Program Director: George F Dunn, MD
North Shore Univ Hospital-Glen Cove
101 St Andrews Ln
Glen Cove, NY 11542
Tel: 516 674-7637 Fax: 516 674-7639
E-mail: jgmcgovern@nsh.org
Accredited Length: 3 Years Program Size: 21 (GYT: 7)
Program ID: 120-35-11-509

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Catholic Medical Center (Mary Immaculate Hospital)
Program Director: Leonard J Sicietalia, MD
Catholic Med Ctr of Brooklyn and Queens
Dept of Family Prac/Community Med
86-25 103rd St Flr 4-L
Jamaica, NY 11432
Tel: 718 558-7196 ext 106 Fax: 718 558-7205
E-mail: family.practice@cmcmq.org
Accredited Length: 3 Years Program Size: 21 (GYT: 7)
Program ID: 120-35-21-420

Jamaica Hospital Program
Sponsor: Jamaica Hospital Medical Center
Program Director: Alan R Roth, DO
Jamaica Hospital Med Ctr
Dept of Family Med
8600 Van Wyck Expwy
Jamaica, NY 11418
Tel: 718 206-6814 Fax: 718 206-8716
E-mail: alanroth@jhc.org
Accredited Length: 3 Years Program Size: 25 (GYT: 8)
Program ID: 120-35-11-206

Kingston
Mid-Hudson Family Health Institute Program
Sponsor: Mid-Hudson Family Health Institute
Benedictine Hospital
Kingston Hospital
Program Director: Mark Josefiski, MD
Mid-Hudson Family Practice Residency Program
Kingston Hospital
395 Broadway
Kingston, NY 12401
Tel: 914 338-5344 Fax: 914 338-0307
E-mail: midhhdres@ghinstitute.org
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-35-21-204

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
The Institute for Urban Family Health
Program Director: Richard O'Keefe, MD
Beth Israel Med Ctr
Unit for Urban Family Health
18 W 18th St
New York, NY 10003
Tel: 212 206-5555 Fax: 212 206-5551
E-mail: rokeefe@bethisrael.org
Accredited Length: 3 Years Program Size: 25 (GYT: 8)
Program ID: 120-35-32-538

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Christopher Wang, MD MPH
Columbia Presbyterian Med Ctr
Family Health Gr
64 Nagle Ave
New York, NY 10040-1405
Tel: 212 367-2991 Fax: 212 367-1945
E-mail: cmwang2002@nypmc.columbia.edu
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-35-21-581

Niagara Falls
SUNY at Buffalo Graduate Medical-Dental Education Consortium (Niagara Falls) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Niagara Falls Memorial Medical Center
Program Director: Jerome C Andrea, MD
Niagara Falls Memorial Med Ctr
Dept of Family Practice
501 Tenth St
Niagara Falls, NY 14301
Tel: 716 278-6518 Fax: 716 285-8992
Accredited Length: 3 Years Program Size: 12 (GYT: 4)
Program ID: 120-35-12-211

Oceanside
South Nassau Communities Hospital Program
Sponsor: South Nassau Communities Hospital
Program Director: Samuel A Szatowski, MD
South Nassau Communities Hospital
2446 Oceanside Rd
Oceanside, NY 11572
Tel: 516 763-3000 Fax: 516 763-3476
E-mail: sammed@mindspring.com
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 120-35-11-212

Poughkeepsie
Mount Sinai School of Medicine (Poughkeepsie) Program
Sponsor: Mount Sinai School of Medicine
Vassar Brothers Hospital
Program Director: Margaret Rodriguez, MD
Hudson Valley Family Practice Residency
4 Jefferson Plaza
Poughkeepsie, NY 12601-4025
Tel: 914 431-8123 Fax: 914 485-5740
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-35-11-483
Rochester
University of Rochester/Highland Hospital of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Highland Hospital of Rochester
Rochester General Hospital
Program Director: Jeffrey J. Harp, MD
Jacob W. Holter Family Med Ctr
222 South Ave
Rochester, NY 14605-2499
Tel: 716 443-7470, ext 216 Fax: 716 445-8910
E-mail: fmres@urmc.rochester.edu
Accredited Length: 3 Years Program Size: 40 (GY: 12)
Program ID: 120-35-21-214

Schenectady
St Clare’s Hospital of Schenectady Program
Sponsor: St Clare’s Hospital of Schenectady
Program Director: Gary B. Dunkley, MD
St Clare’s Hospital
Cushing Ctr
624 McClean St
Schenectady, NY 12304
Tel: 518 347-5263, ext 3090 Fax: 518 347-5007
E-mail: gary.dunkley@stclare.org
Accredited Length: 3 Years Program Size: 27 (GY: 9)
Program ID: 120-35-12-315

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Donna Melzer, MD
SUNY-Stony Brook
Dept of Family Med
Level 4/Rm 050
Stony Brook, NY 11794-8461
Tel: 631 444-2300
Accredited Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 120-35-31-408

Syracuse
SUNY Health Science Center at Syracuse/Crouse Hospital Program
Sponsor: Crouse Hospital
Program Director: Peter M. Nolan, MD
Lafayette Family Med Residency
2004 Rte 11
Lafayette, NY 13084
Tel: 315 677-8469 Fax: 315 677-3845
E-mail: cfmres@maxx.esyr.edu
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-35-01-571

SUNY Health Science Center at Syracuse/St. Joseph’s Hospital Health Center Program
Sponsor: St. Joseph’s Hospital Health Center
Program Director: James B. Tucker, MD
St. Joseph’s Hospital Health Ctr
301 Prospect Ave
Syracuse, NY 13203
Tel: 315 446-5577 Fax: 315 446-5313
E-mail: louisa60@sjhj.org
Accredited Length: 3 Years Program Size: 30 (GY: 13)
Program ID: 120-35-21-216

Utica
Bassett Healthcare (Utica) Program
Sponsor: Bassett Healthcare
St Elizabeth Medical Center
Program Director: Carol A. Stewart, MD
Family Practice Ctr
120 Hobart St
Utica, NY 13501
Tel: 315 644-8944 Fax: 315 734-3572
E-mail: bassesdp@basseths.net
Accredited Length: 3 Years Program Size: 25 (GY: 8)
Program ID: 120-35-11-217

Yonkers
New York Medical College at St Joseph’s Medical Center Program
Sponsor: New York Medical College
St Joseph’s Medical Center
Program Director: Joseph L. Halbach, MD MPH
New York Med Coll at St Joseph’s Family Practice
Program
127 S Broadway
Yonkers, NY 10701-4080
Tel: 914 316-7586 Fax: 914 378-1071
E-mail: gjsp/thech.ccn.org
Accredited Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 120-35-11-218

North Carolina
Asheville
Mountain Area Health Education Center Program
Sponsor: Mountain Area Health Education Center
Memorial Mission Hospital (Mission St Josephs Health)
Program Director: Stephen D. Hulker, MD
MAHEC Family Practice Program
118 W T Weaver Blvd
Asheville, NC 28804-2415
Tel: 828 258-0870, ext 512 Fax: 828 257-4738
E-mail: debblew@moby.mtn.cahec.org
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-35-11-219

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Wake Medical Center
Program Director: Clark B. Deaton, MD
Univ of North Carolina Sch of Med
Dept of Family Med/CR7585
Manning Dr
Chapel Hill, NC 27599-7569
Tel: 919 866-5718 Fax: 919 866-5125
E-mail: uncfp@med.unc.edu
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-35-11-220

Charlotte
Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: Mary N. Hall, MD
Dept of Family Practice
Carolinas Med Ctr
PO Box 25051/CMC-Meharry
Charlotte, NC 28225-5051
Tel: 704 445-1200 Fax: 704 445-1211
E-mail: fpm@carolinas.org
Accredited Length: 3 Years Program Size: 26 (GY: 8)
Program ID: 120-35-11-221

Concord
Northeast Medical Center Program
Sponsor: Northeast Medical Center
Program Director: L. Allen Dobson Jr, MD
Northeast Med Ctr
315 Med Park Dr
Concord, NC 28025
Tel: 704 793-1044 Fax: 704 793-1077
E-mail: kleatherman@northeastmedical.org
Accredited Length: 3 Years Program Size: 25 (GY: 8)
Program ID: 120-35-31-590

Durham
Duke University Program
Sponsor: Duke University Medical Center
Duke Regional Hosp
Program Director: Margaret Gradison, MD
Duke Univ Med Ctr
Dept of Family Practice
Box 3086
Durham, NC 27710
Tel: 919 661-3064 Fax: 919 661-5660
E-mail: fpmems@duke.edu
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-35-31-222

Fayetteville
Duke University/Southern Regional Area Health Education Center Program
Sponsor: Southern Regional Area Health Education Center
Cape Fear Valley Health System
Program Director: Lenard D. Saltzberg, MD
Southern Regional AHEC Family Med Program
1611 Owen Dr
Fayetteville, NC 28304-3485
Tel: 910 678-7250 Fax: 910 678-0115
E-mail: Carol.Russell@carolinas.org
Accredited Length: 3 Years Program Size: 19 (GY: 6)
Program ID: 120-35-31-223

Fort Bragg
Womack Army Medical Center Program
Sponsor: Womack Army Medical Center
Program Director: David B. Sprott, MD USA
Dept of Family Med
2500 Normandy Dr
Fort Bragg, NC 28310
Tel: 910 432-7074 Fax: 910 432-7732
E-mail: David.B.Sprott@maamedd.army.mil
Accredited Length: 3 Years Program Size: 31 (GY: 8)
Program ID: 120-35-21-011

US Armed Services Program
Greensboro
Moses H Cone Memorial Hospital
Program
Sponsor: Moses H Cone Memorial Hospital (Moses Cone Health System)
Program Director: Karl B Fields, MD
Moses H Cone Memorial Hospital
Family Medicine Residency Program
1125 N Church St
Greensboro, NC 27401-1007
Tel: 336-832-8343 Fax: 336-823-7078
E-mail: susan.rivo@moseschone.com
Accredited Length: 3 Years Program Size: 25 (GY: 8)
Subspecialties: FSM
Program ID: 120-96-11-324

Wilmington
New Hanover Regional Medical Center
Program
Sponsor: New Hanover Regional Medical Center
Program Director: James G Leshart, MD
New Hanover Regional Med Ctr
Coastal Family Med Ctr
2253 Delaney Ave
Wilmington, NC 28403
Tel: 910-343-1122 Fax: 910-343-1998
E-mail: mhrmcinfo@med.unw.edu
Accredited Length: 3 Years Program Size: 12 (GY: 4)
Program ID: 120-96-21-611

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Forsyth Memorial Hospital
Program Director: Mark Knudson, MD
Wake Forest Univ Baptist Med Ctr
Dept of Family/Community Med
Medical Center Blvd
Winston-Salem, NC 27157
Tel: 336-716-8820 Fax: 336-716-8126
E-mail: gagan@wakehealth.edu
Accredited Length: 3 Years Program Size: 30 (GY: 10)
Subspecialties: FSM
Program ID: 116-96-31-226

Hendersonville
Mountain Area Health Education Center
Rural Program
Sponsor: Mountain Area Health Education Center
Margaret & Pardee Memorial Hospital
Memorial Mission Hospital (Mission St Josephs Health)
Program Director: Wail Malayz MD
Hendersonville Family Practice Residency Program
604 Center Ave
Hendersonville, NC 28739-3454
Tel: 828-996-1355 Fax: 828-996-1357
E-mail: janet.swedell@pardees.org
Accredited Length: 3 Years Program Size: 6 (GY: 2)
Program ID: 120-96-21-875

Monroe
Carolinas Medical Center Rural Program
Sponsor: Carolinas Medical Center
Union Regional Medical Center
Program Director: J Lewis Sigmon Jr, MD
CORPCE-Carolinas Med Ctr
PO Box 32861
Charlotte, NC 28222-3286
Tel: 704-355-8333 Fax: 704-355-8389
E-mail: npfpy@carolinas.org
Accredited Length: 3 Years Program Size: 6 (GY: 2)
Program ID: 120-96-51-454

North Dakota
Bismarck
University of North Dakota (Bismarck)
Program
Sponsor: Univ of North Dakota School of Medicine & Health Sciences
Medcenter One Inc
St Alexius Medical Center
Program Director: Gary P Thangelthal, MD
515 E Broadway
Bismarck, ND 58501
Tel: 701-228-0830 Fax: 701-228-0847
Accredited Length: 3 Years Program Size: 15 (GY: 6)
Program ID: 120-97-21-227

Fargo
University of North Dakota (Fargo)
Program
Sponsor: Univ of North Dakota School of Medicine & Health Sciences
Medcenter One Inc
Dakota Heartland Health System
Program Director: John B Baird, MD
Univ of North Dakota-Fargo
Family Practice Residency
306 4th St N
Fargo, ND 58102-4820
Tel: 701-238-2297 Fax: 701-239-7134
E-mail: jdralpert@medicine.nodak.edu
Accredited Length: 3 Years Program Size: 10 (GY: 0)
Program ID: 120-97-21-228

Grand Forks
University of North Dakota (Grand Forks)
Program
Sponsor: Univ of North Dakota School of Medicine & Health Sciences
Altru Health System Hospital
Program Director: Larry Halverson, MD
Family Practice Ctr/Ste 100
1300 S Columbia Bld
Grand Forks, ND 58201-4012
Tel: 701-746-8170 Fax: 701-746-8171
E-mail: larry.halverson.altru@altrust.org
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-97-31-229

Minot
University of North Dakota (Minot)
Program
Sponsor: Univ of North Dakota School of Medicine & Health Sciences
Univ Med Ctr
Trinity Medical Center
Program Director: C Milton Smith, MD
Pat W Mitchell, MD
Univ of North Dakota Sch of Med and Health Sciences
Minot Ctr for Family Medicine
123 First St SW
Minot, ND 58701
Tel: 701-858-6700 ext 6760 Fax: 701-858-6749
E-mail: karrenmo@med.und.nodak.edu
Accredited Length: 3 Years Program Size: 15 (GY: 5)
Program ID: 120-97-31-230

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director: Margaret P Poznanski, MD
Akron General Med Ctr
Dept of Med Education
400 Wabash Ave
Akron, OH 44307
Tel: 330-344-6600 Fax: 330-344-1639
E-mail: meded@agmc.org
Accredited Length: 3 Years Program Size: 15 (GY: 5)
Program ID: 120-98-81-322

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Program Director: Richard M Hines, MD
Summa Health System
Med Educ/Mary Yankik
520 E Market St
Akron, OH 44304
Tel: 330-322-0017 Fax: 330-322-0017
E-mail: yankikr@summahealth.org
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-98-21-231
Barberton
Barberton Citizens Hospital/NEUOCOM Program
Sponsor: Barberton Citizens Hospital
Program Director: Anthony J Costa, MD
Barberton Citizens Hospital
155 1st St NE
Barberton, OH 44203
Tel: 330 745-5006 Fax: 330 848-7829
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-38-21-447

Bellefontaine
Ohio State University Rural Program
Sponsor: Ohio State University Medical Center
Mary Rutan Hospital
Program Director: Randall L Lengenheiser, MD
OSU-Oakhill Rural Family Practice Program
4878 Us 68 South
West Liberty, OH 43357
Tel: 973 465-0080 Fax: 973 465-8945
E-mail: rll69@ohio.edu
Accredited Length: 3 Years Program Size: 6 (GYI: 2)
Program ID: 120-38-21-640

Canton
Aultman Hospital/NEUOCOM Program
Sponsor: Aultman Hospital
Program Director: Susan Mercer, MD
Family Practice Ctr Aultman Hospital
2600 Seventh St SW
Canton, OH 44710
Tel: 330 495-0250 Fax: 330 589-5509
E-mail: smeercr@ualton.com
Accredited Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-38-11-234

Cincinnati
Bethesda Hospital Program
Sponsor: Bethesda Hospital Inc
Program Director: Toby Acheson, MD
Bethesda Hospital
4411 Montgomery Rd STE 206
Cincinnati, OH 45212
Tel: 513 633-0750
E-mail: Bethesda@one.net
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-38-31-474

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Phillip Diller, MD
Univ of Cincinnati Med Ctr
Dept of Family Med
2449 Riving Ave
Cincinnati, OH 45239-0685
Tel: 513 853-4350 Fax: 513 851-3902
E-mail: mullen@umcmai.edu
Accredited Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: FPG
Program ID: 120-38-21-285

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Christine A Alexander, MD
MetroHealth Med Ctr
Dept of Family Practice
2500 MetroHealth Dr
Cleveland, OH 44106-1948
Tel: 216 778-1415 Fax: 216 778-8225
E-mail: famnpac@metrohealth.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-38-11-237

Fairview Health System Program
Sponsor: Fairview Health System
Fairview Health System (Fairview General Hospital)
Program Director: Stephen P Flynn, MD MPH
Fairview Hospital
Clin for Family Med
18200 Lorain Ave
Cleveland, OH 44115-9828
Tel: 216 476-7000 Fax: 216 476-7004
E-mail: fairwv@uakp.net
Accredited Length: 3 Years Program Size: 19 (GYI: 6)
Subspecialties: FPG
Program ID: 120-38-11-238

University Hospitals of Cleveland/Cas Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Mount Sinai Medical Center of Cleveland
Program Director: Michael Nowak, DO
Univ Hospitals of Cleveland
Dept of Family Practice
11100 Euclid Ave/Bwll 1200
Cleveland, OH 44106-5086
Tel: 216 644-3791 Fax: 216 644-3799
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-38-11-236

Ohio State University Program
Sponsor: Ohio State University Medical Center
Park Medical Center
Program Director: William F Miser, MD MA
Ohio State Univ
2231 N High St, RM 205
Columbus, OH 43210
Tel: 614 293-2055 Fax: 614 293-2717
E-mail: miser.osu.edu
Accredited Length: 3 Years Program Size: 31 (GYI: 9)
Subspecialties: FPG
Program ID: 120-38-31-241

Riverside Methodist Hospitals (OhioHealth) Program
Sponsor: Riverside Methodist Hospitals (OhioHealth)
Program Director: Edward T Hope, MD
Riverside Methodist Hospital
Riverside Family Practice Ctr
607 Thomas Ln
Columbus, OH 43214
Tel: 614 566-6389 Fax: 614 566-6843
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-38-21-242

Dayton
Franciscan Medical Center (Dayton) Program
Sponsor: Franciscan Medical Center-Dayton Campus
Program Director: Anthony E Foley, MD
Franciscan Med Ctr-Dayton Campus
St Elizabeth Family Practice Program
One Franciscan Way
Dayton, OH 45408-1488
Tel: 937 229-6065 Fax: 937 229-7288
E-mail: Foley@franciscan.com
Accredited Length: 3 Years Program Size: 34 (GYI: 10)
Subspecialties: FPG
Program ID: 120-38-11-245

Good Samaritan Hospital and Health Center Program
Sponsor: Good Samaritan Hospital and Health Center
Program Director: Michael F Bosworth, DO
2341 Philadelphia Dr
Dayton, OH 45406-1816
Tel: 937 277-7292 Fax: 937 277-7249
E-mail: family.practice@hs-dayton.org
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-38-31-243

Miami Valley Hospital Program
Sponsor: Miami Valley Hospital
Program Director: Theodore E Wymiski, MD
Miami Valley Hospital
101 Wyoming St
Dayton, OH 45408-3700
Tel: 937 293-3242 Fax: 937 343-8349
E-mail: mvhnp@mhs
Accredited Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-38-31-244
Sylvania
Flower Hospital Program
Sponsor: Flower Hospital
Toledo Hospital
Program Director:
Crystal R. Gorea, MD
Flower Hospital Family Physicians Assoc
6300 Harroun Rd Ste 304
Sylvania, OH 43560
Tel: 419 824-1100, ext 1071 Fax: 419 824-1771
E-mail: cacar.franzsb@promedica.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-98-11-249

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Program Director:
Allan J. Wilke, MD
Dept of Family Med
Med Coll of Ohio
1015 Garden Lake Pkwy
Toledo, OH 43614-3798
Tel: 419 383-5535 Fax: 419 382-7876
E-mail: obeenmark@mcco.edu
Accredited Length: 3 Years Program Size: 16 (GYI: 4)
Program ID: 120-98-31-247

Mercy Health Partners Program
Sponsor: St Vincent Mercy Medical Center
Program Director:
Archie W. Bedell, MD PhD
St Vincent Mercy Med Ctr
2157 Jefferson Ave
Toledo, OH 43624
Tel: 419 251-1859 Fax: 419 242-1486
E-mail: mercympg@primenet.com
Accredited Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-98-31-249

Toledo Hospital Program
Sponsor: Toledo Hospital
Program Director:
William J. Geiger, MD
Toledo Hospital Family Practice Residency
266 1 W Central Ave
Toledo, OH 43606
Tel: 800 860-2051 Fax: 419 470-6632
E-mail: thf@toledohospital.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Subspecialties: PFM
Program ID: 120-98-21-250

Wilmington
Clinton Memorial Hospital Program
Sponsor: Clinton Memorial Hospital
Program Director:
Keith B Holten, MD
Clinton Memorial Hospital
253 W Locust St
Wilmington, OH 45177
Tel: 937 363-3382 Fax: 937 363-0610
E-mail: residency@cmlregional.com
Accredited Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-98-21-626

Youngstown
St Elizabeth Health Center/NEUCOM Program
Sponsor: St Elizabeth Health Center
Program Director:
Ralph M. Kraft, MD
St Elizabeth Health Ctr-Family Health Ctr
1453 Belmont Ave
Youngstown, OH 44504
Tel: 330 744-0901 Fax: 330 489-2948
E-mail: ross@bhillan@ihs.org
Accredited Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-98-11-251

Western Reserve Care System/NEUCOM Program
Sponsor: Western Reserve Care System
Northside Medical Center
Program Director:
James E. DeWard, MD
Western Reserve Care System
Family Practice Ctr
505 Gypsy Ln
Youngstown, OH 44501
Tel: 330 740-9633 Fax: 330 740-6768
E-mail: mervanchick@onecom.net
Accredited Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-98-11-309

Oklahoma
Enid
University of Oklahoma/Garfield County Medical Society Rural Program
Sponsor: Bass Memorial Baptist Hospital
St Mary’s Mercy Hospital
University Hospital
Program Director:
J Michael Pontious, MD
Enid Family Med Clinic
520 S Madison Ste 204
Enid, OK 73701-2586
Tel: 405 349-1300 Fax: 405 233-3721
E-mail: michael.pontious@ouhsc.edu
Accredited Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-39-11-353

Lawton
University of Oklahoma Health Sciences Center (Lawton) Program
Sponsor: University of Oklahoma College of Medicine
Comanche County Memorial Hospital
Southwestern Medical Center
Program Director:
Kenneth L. Evans, MD
4457 W Gore Blvd
Lawton, OK 73505
Tel: 580 248-2088 Fax: 580 248-5757
E-mail: kentenl.evans@ouhsc.edu
Accredited Length: 3 Years Program Size: 8 (GYI: 4)
Program ID: 120-39-21-609

Oklahoma City
Great Plains Medical Foundation Program
Sponsor: Great Plains Medical Foundation
Deaconess Hospital
Integris Baptist Medical Center
Program Director:
Neal Clemenson, MD
Great Plains Family Practice Program
3500 NW 56th St
Oklahoma City, OK 73112-4518
Tel: 405 961-2929 Fax: 405 961-2924
E-mail: ron@integris-health.com
Accredited Length: 3 Years Program Size: 15 (GYI: 5)
Program ID: 120-39-21-506

St Anthony Hospital Program
Sponsor: St Anthony Hospital
Program Director:
Richard L. Booth, MD
St Anthony Hospital
608 NW Ninth St Ste 1000
Oklahoma City, OK 73102
Tel: 405 272-7494 Fax: 405 272-6985
E-mail: chad.adudel@stsmhc.com
Accredited Length: 3 Years Program Size: 18 (GYI: 7)
Program ID: 120-39-21-513

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Hospital
Program Director:
John P. Zufke, MD
Univ of Oklahoma Health Sciences Ctr
600 NE 10th St
Oklahoma City, OK 73104
Tel: 405 271-2230 Fax: 405 271-4366
E-mail: fam-med-oke@ouhsc.edu
Accredited Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: PFM
Program ID: 120-39-21-254

Tulsa
In His Image at Hillcrest Medical Center Program
Sponsor: In His Image Inc
Hillcrest Medical Center
Program Director:
John B. Crouch Jr, MD
In His Image Family Practice Residency Program
7600 S Lewis Ave
Tulsa, OK 74136-8385
Tel: 918 493-7888 Fax: 918 493-7888
E-mail: admin@inhisimage.org
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 120-39-21-499

University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine
Hillcrest Medical Center
Program Director:
Louis D. Effrin, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Family Med
8690 E 21st St
Tulsa, OK 74129
Tel: 918 663-6685 Fax: 918 663-6685
E-mail: debbie.phillips@ouhsc.edu
Accredited Length: 3 Years Program Size: 96 (GYI: 12)
Program ID: 120-39-21-258

Graduate Medical Education Directory 2000-2001
517
Accredited Programs in Family Practice

University of Oklahoma College of Medicine-Tulsa Rural Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Hillcrest Medical Center
Jane Phillips Episcopal Memorial Medical Center
Program Director:
W. Michael Woods, MD
Univ of Oklahoma Coll of Med-Tulsa, Rural Residency Program
400 Wyandotte
PO Box 439
Romonana, OK 74061
Tel: 918-636-2104
E-mail: mike-woods@ouhsc.edu
Accredited Length: 3 Years Program Size: 6 (GYT: 3)
Program ID: 120-59-24-600

Oregon

Klamath Falls
Oregon Health Sciences University (Cascades East) Program
Sponsor: Oregon Health Sciences University Hospital
Marle West Medical Center
St Charles Medical Center
Program Director:
James P Calvert Jr, MD
Cascades East Family Practice
3200 Douglas St
Klamath Falls, OR 97601
Tel: 541-885-0355 Fax: 541-885-3643
E-mail: resident.ceps@ohsu.edu
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-40-21-440

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director:
Eric Waish, MD
Oregon Health Sciences Univ
Dept of Family Med/PP
3181 SW Sam Jackson Park Rd
Portland, OR 97221-3008
Tel: 503-494-5600 Fax: 503-494-7659
E-mail: fourmis@ohsu.edu
Accredited Length: 3 Years Program Size: 36 (GYT: 12)
Subspecialties: FP
Program ID: 120-40-21-371

Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director:
William L Miller, MD
Lehigh Valley Hospital
17th and Chew Sts
PO Box 7017
Allentown, PA 18105-7917
Tel: 610-402-4900 Fax: 610-402-4662
E-mail: fp_res@lvh.com
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-41-21-572

Temple University (Allentown) Program
Sponsor: Sacred Heart Hospital
Program Director:
Stanley E Yelkin, MD
Sacred Heart Hospital
Phila and Chew Sts
Sipal Ctr
Allentown, PA 18102-3499
Tel: 610-776-4888 Fax: 610-776-6176
E-mail: resident@fst.net
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-41-21-259

Altoona
Altoona Hospital Program
Sponsor: Altoona Hospital
Program Director:
Elissa J Palmer, MD
Allegheny Family Physicians-Altoona Hospital
601 Howard Ave/Suite F3
Altoona, PA 16601-4802
Tel: 814-946-2020 Fax: 814-946-7854
E-mail: 814-946-2020
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-41-11-260

Beaver
The Medical Center (Beaver, PA) Program
Sponsor: The Medical Center (Beaver PA)
Program Director:
James P McKenna, MD
Family Practice Ctr
819 Third Ave
Beaver Falls, PA 15010
Tel: 724-843-6007 Fax: 724-847-7840
E-mail: spottem@vhnet.org
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-41-21-409

Brymaw
Brymaw Hospital Program
Sponsor: Brymaw Hospital
Program Director:
Gerard F Klineing, MD
Brymaw Hospital
Med Educ Dept
310 S Brymaw Ave
Brymaw, PA 19010-3167
Tel: 610-626-3066 Fax: 610-626-3463
E-mail: klineing@brymaw.org
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-41-31-261

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Mark Buret, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17821-1304
Tel: 717-271-8114 Fax: 717-271-8269
E-mail: meded@pghs.org
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-41-11-262

Erie
Hamet Medical Center Program
Sponsor: Hamet Medical Center
Program Director:
Richard L Decker, MD
Hamet Family Practice Residency
104 E Second St
Erie, PA 16507
Tel: 814-877-6137 Fax: 814-877-9741
E-mail: kate.carlton@hamet.org
Accredited Length: 3 Years Program Size: 18 (GYT: 5)
Program ID: 120-41-11-263

St Vincent Health Center Program
Sponsor: St Vincent Health Center
Program Director:
Gary S. Siller, MD MS
St Vincent Health Ctr
Family Practice Residency Program
2534 Sanatanna Blvd 200
Erie, PA 16502
Tel: 814-452-5100 Fax: 814-452-5097
E-mail: gallsil@svhhs.org
Accredited Length: 3 Years Program Size: 21 (GYT: 7)
Program ID: 120-41-11-264

Harrisburg
Pinnacle Health Hospitals Program
Sponsor: Pinnacle Health System-Harrisburg Hospital
Program Director:
Ellen G Smith, MD
PinnacleHealth-Harrisburg Hospital
Dept of Family Practice
200 S Front St/Po Box 8700
Harrisburg, PA 17105-8700
Tel: 717-231-9500 Fax: 717-231-5702
E-mail: HarrisburgFP@pinnaclehealth.org
Accredited Length: 3 Years Program Size: 26 (GYT: 8)
Program ID: 120-41-11-265
Johnstown
Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Program Director: Orlando F Mills, MD MPH
Conemaugh Health System-Memorial Med Ctr
Family Med Ctr
1086 Franklin St
Johnstown, PA 15905-4308
Tel: 814 534-6904, ext 6904 Fax: 814 534-3136
E-mail: omills@conemaugh.org
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-41-11-260

Lancaster
Lancaster General Hospital Program
Sponsor: Lancaster General Hospital
Program Director: Nikita J Zverev, MD
Lancaster General Hospital
555 N Duke St/PO Box 3555
Lancaster, PA 17604-3555
Tel: 717 290-4640 Fax: 717 290-4149
E-mail: sgievan@lha.org
Accredited Length: 3 Years Program Size: 36 (GYT: 15)
Program ID: 120-41-11-270

Latrobe
Thomas Jefferson University (Latrobe) Program
Sponsor: Latrobe Area Hospital
Program Director: John G Bertolino, MD MPH
Latrobe Area Hospital
Family Practice Program
131 N 2nd Ave
Latrobe, PA 15650-1096
Tel: 724 337-1459
E-mail: ljwagner@sb.com
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-41-11-277

Lebanon
Penn State University/Good Samaritan Hospital Program
Sponsor: Milton S Hershey Medical Center
Good Samaritan Hospital
Program Director: Edward G Paul, MD
Penn State Univ-Good Samaritan Hospital
PO Box 1030
Lebanon, PA 17042-1126
Tel: 717 270-1949 Fax: 717 270-1658
E-mail: s7j@ghahb.com
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-41-21-504

McKeesport
McKeesport Hospital/UPMC Program
Sponsor: McKeesport Hospital/UPMC
Program Director: Robert J Greathouse, MD
UPMC McKeesport
Family Practice Residency-Letterman Family Health Ctr
2947 Fifth Ave
McKeesport, PA 15132-2463
Tel: 412 673-5000 Fax: 412 673-1021
E-mail: rfgreathous@max.upmc.edu
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 120-41-12-271

Meadville
Meadville Medical Center Program
Sponsor: Meadville Medical Center
Program Director: Robert W Smith, MD MHA
Meadville Med Ctr Family Med Residency Program
765 Liberty St Ste 105
Meadville, PA 16335
Tel: 814 333-6461 Fax: 814 333-5025
E-mail: mmc residency@mecc.org
Accredited Length: 3 Years Program Size: 12 (GYT: 4)
Program ID: 120-41-11-245

Monroeville (Pittsburgh)
Forbes Regional Program
Sponsor: Allegheny University Hospitals-Forbes Regional
Program Director: Martin I Seidman, MD
Forbes Regional Hospital
2566 Haymaker Rd
Monroeville, PA 15146
Tel: 412 858-2755 Fax: 412 858-4443
E-mail: mlmc@aksher.com
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-41-11-227

Norristown
Montgomery Hospital Program
Sponsor: Montgomery Hospital Program
Program Director: Louis D Mancano, MD
Montgomery Family Practice Program
1330 Powell St Ste 409
Norristown, PA 19401
Tel: 610 277-0964 Fax: 610 277-7065
E-mail: mphp@earthlink.net
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-41-11-272

Philadelphia
Chesternt Hill Hospital Program
Sponsor: Chestnut Hill Hospital
Program Director: Marc W McCann, MD
Chesternt Hill Hospital
Family Practice Ctr
8015 Germantown Ave Ste F1
Philadelphia, PA 19118
Tel: 215 548-8145 Fax: 215 548-8852
E-mail: suskie@cheh.org
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-41-11-276

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Medical College of Pennsylvania Hospital
Warmington Hospital
Program Director: Judy L Gerard-Cunninger, MD
MCP Hahnemann Univ
Program in Family Practice
225 Newtown Rd
Wallingford, PA 19076
Tel: 215 441-7560 Fax: 215 441-7585
E-mail: jgerard@mcp.edu or harriet.miller@drexel.edu
Accredited Length: 3 Years Program Size: 12 (GYT: 4)
Program ID: 120-41-11-576

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Janice E Nevin, MD MPH
Thomas Jefferson Univ Hospital
1015 Walnut St Ste 601
Philadelphia, PA 19107
Tel: 215 655-2032 Fax: 215 655-6566
Accredited Length: 3 Years Program Size: 26 (GYT: 9)
Subspecialties: PPP, FSM
Program ID: 120-41-21-276

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System Presbyterian Medical Center (UPHS)
Program Director: Judith A Fincher, MD
Univ of Pennsylvania 6th Floor Bldg/Dept of Fam Practice
38th and Market Sts
Philadelphia, PA 19104
Tel: 215 662-6840 Fax: 215 243-3200
E-mail: famprac@mail.med.upenn.edu
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-41-11-103

Pittsburgh
Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: Michael J Ensign, MD
Mercy Hospital of Pittsburgh
Dept of Family Practice
1400 Loust St
Pittsburgh, PA 15219-5166
Tel: 412 233-5808 Fax: 412 233-5868
E-mail: family.practice.medicine@mercy.org
Accredited Length: 3 Years Program Size: 12 (GYT: 4)
Program ID: 120-41-11-578

Shadyside Hospital/UPMC Program
Sponsor: Shadyside Hospital/UPMC
Program Director: David A Bludzinski, MD
UPMC Shadyside
Dept of Family Practice
5230 Centre Ave
Pittsburgh, PA 15232
Tel: 412 663-2237 Fax: 412 663-3012
E-mail: s7j@ghahb.com
Accredited Length: 3 Years Program Size: 27 (GYT: 9)
Subspecialties: FSM, FY
Program ID: 120-41-12-180

University of Pittsburgh Medical Center (St Margaret) Program
Sponsor: University of Pittsburgh Medical Center (St. Margaret)
Program Director: Ted C Schaffer, MD
UPMC St Margaret
Family Practice Residency Program
815 Freeport Rd
Pittsburgh, PA 15215-3384
Tel: 412 784-4232 Fax: 412 784-5374
E-mail: stmtfhp@ui.net
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Subspecialties: PPP, FSM
Program ID: 120-41-12-279

Graduate Medical Education Directory 2000-2001
Accredited Programs in Family Practice

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Marian B Black, MD
Western Pennsylvania Hospital
Family Practice Program
4800 Friendship Ave/Ste N221
Pittsburgh, PA 15213
Tel: 412-578-1649 Fax: 412-586-7711
E-mail: wphfp@yahoo.com
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-41-12-579

Reading
Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center
Program Director: D Michael Baxter, MD
Reading Hospital and Med Ctr
Family Med Residency Program
PO Box 16952
Reading, PA 19603-0952
Tel: 610-888-8885 Fax: 610-888-8000
E-mail: info@readinghospital.org
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-41-12-281

St Joseph Medical Center Program
Sponsor: St Joseph Medical Center
Program Director: Margaret M Wilkins, DO
St Joseph Med Ctr Pgm
146 N 6th St/PO Box 315
2nd Fl
Reading, PA 19603-0316
Tel: 610-378-2355 Fax: 610-278-2434
E-mail: sjmpg@st-joseph.org
Accredited Length: 3 Years Program Size: 18 (GYT: 5)
Program ID: 120-41-11-282

Sayre
Guthrie Healthcare System Program
Sponsor: Guthrie Healthcare System
Robert Packer Hospital
Program Director: Franklyn D Dorfman, MD
Guthrie-Robert Packer Hospital Family Practice Residency
1st Level Guthrie Clinic
Guthrie Sq
Sayre, PA 18840
Tel: 570-882-9222 Fax: 570-882-2607
E-mail: franklyn_dorfman@guthrie.org
Accredited Length: 3 Years Program Size: 12 (GYT: 4)
Program ID: 120-41-11-268

Upland
Crozer-Keystone Health System Program
Sponsor: Crozer-Chester Medical Center
Crozer-Keystone Health System-Delaware County Mem Hosp
Program Director: John A Zapp, MD
Crozer-Keystone Fam Practice Residency
1250 E Woodland Ave/Site 200
Springfield, PA 19064-3888
Tel: 610-690-4440 Fax: 610-328-9391
E-mail: jsapp@crozer.org
Accredited Length: 3 Years Program Size: 21 (GYT: 7)
Subspecialties: FPM
Program ID: 120-41-21-477

Washington
Washington Hospital Program
Sponsor: Washington Hospital
Program Director: Paul T Cullen, MD
Washington Hospital
Family Practice Ctr
95 Leonard Ave
Washington, PA 15301
Tel: 724-223-3648 Fax: 724-223-2178
Accredited Length: 3 Years Program Size: 24 (GYT: 9)
Program ID: 120-41-12-283

Wilkes-Barre
United Health and Hospital Services Program
Sponsor: Wyoming Valley Health Care System
Program Director: Richard B English, MD
Wyoming Valley Family Practice Residency
2 Sharpe St/Cailer 9060
Kingston, PA 18704-0600
Tel: 717-552-8600 Fax: 717-552-8608
Accredited Length: 3 Years Program Size: 19 (GYT: 6)
Program ID: 120-41-21-284

Williamsport
Williamsport Hospital and Medical Center Program
Sponsor: Williamsport Hospital and Medical Center
Program Director: David N Ambrose, MD
Williamsport Hospital
Family Practice Program
616 Rural Ave
Williamsport, PA 17701-3145
Tel: 570-321-2340 Fax: 570-321-2359
E-mail: wmspmhp@wmshealth.org
Accredited Length: 3 Years Program Size: 21 (GYT: 7)
Program ID: 120-41-11-282

York
York Hospital Program
Sponsor: York Hospital
Program Director: Richard W Sloan, MD 18Th
York Hospital
1501 S George St
York, PA 17405
Tel: 717-851-3265 Fax: 717-851-5882
E-mail: rwsloan@yorkhospital.edu
Accredited Length: 3 Years Program Size: 24 (GYT: 9)
Subspecialties: TF
Program ID: 120-41-11-296

Puerto Rico
Bayamon
Hospital San Pablo Program
Sponsor: Hospital San Pablo
Program Director: Felix Betancourt-Bojós, MD
Hospital San Pablo
PO Box 236
Bayamon, PR 00960
Tel: 787-740-4747, ext 386 Fax: 787-740-6775
Accredited Length: 3 Years Program Size: 16 (GYT: 5)
Program ID: 120-42-21-448

Universidad Central del Caribe Program
Sponsor: University Hospital Ramon Ruiz Armas
Program Director: Harry E Mercado, MD
Univ Central del Caribe
Dept of Family Med
Call Box 60257
Bayamón, PR 00956-6002
Tel: 787-740-4343 Fax: 787-740-4343
E-mail: hmercado@uccaribe.edu
Accredited Length: 3 Years Program Size: 15 (GYT: 5)
Program ID: 120-42-21-610

Caguas
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Caguas Regional Hospital
Program Director: Paquita L Moya-Huff, MD
Gurabo Community Health Ctr
Box 1577
Gurabo, PR 00778
Tel: 787-737-6690 Fax: 787-737-6624
E-mail: MedFam@UPRnet.net
Accredited Length: 3 Years Program Size: 26 (GYT: 9)
Subspecialties: FG
Program ID: 120-42-21-287

Manati
Dr Alejandro Otero Lopez Hospital Program
Sponsor: Hospital Dr Alejandro Otero Lopez
Program Director: Roel M Mateo-Boyes, MD
Dr Alejandro Otero Lopez Hospital
PO Box 1142
Manati, PR 00674
Tel: 787-854-5700, ext 1451 Fax: 787-854-5403
Accredited Length: 3 Years Program Size: 24 (GYT: 9)
Program ID: 120-42-21-501

Mayaguez
Bella Vista Hospital Program
Sponsor: Bella Vista Hospital
Program Director: Blasino Munoz, MD
Bella Vista Hospital
PO Box 1750
Mayaguez, PR 00681
Tel: 787-833-6101, ext 6214 Fax: 787-833-6068
E-mail: bvfamilymedicine@hotmail.com
Accredited Length: 3 Years Program Size: 8 (GYT: 4)
Program ID: 120-42-21-620

Ponce
Dr Pila Hospital/Ponce School of Medicine Program
Sponsor: Dr Pila Hospital
Ponce University Hospital
Program Director: Muneca I Rivera, MD
Dr Pila Hospital-Ponce Sch of Med
Ponce St 100
Ponce, PR 00731-0001
Tel: 787-844-6406, ext 236 Fax: 787-844-6400
E-mail: imilleon@caribe.net
Accredited Length: 3 Years Program Size: 9 (GYT: 6)
Program ID: 120-42-21-466
Rhode Island

Pawtucket

Brown University Program
Sponsor: Memorial Hospital of Rhode Island
Program Director: John B Murphy, MD
Memorial Hospital of Rhode Island-Brown Univ
111 Brewster St
Pawtucket, RI 02860
Tel: 401 729-2929 Fax: 401 729-2923
E-mail: fam_med@rhionline.org
Accredited Length: 3 Years Program Size: 36 (GYT: 13)
Program ID: 120-45-21-288

South Carolina

Anderson

Anderson Area Medical Center Program
Sponsor: Anderson Area Medical Center
Program Director: James B Buehler, MD
Dept of Family Practice
600 N Pant St
Anderson, SC 29621
Tel: 864 224-8100 Fax: 864 220-3702
E-mail: andersonmp@sam.com
Accredited Length: 3 Years Program Size: 28 (GYT: 8)
Program ID: 120-45-11-299

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Program Director: Peter J Carole, MD MS
Univ Family Med-MUSC
g329 Med Plaza Dr
Charleston, SC 29403
Tel: 843 824-8254 Fax: 843 838-2098
E-mail: lammedres@musc.edu
Accredited Length: 3 Years Program Size: 36 (GYT: 12)
Program ID: 120-45-21-290

Columbia

Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
Program Director: John J Lammie, MD
Palmetto Richland Memorial Hospital
Dept of Family Practice
Six Richmond Memorial Hospital
Columbia, SC 29233
Tel: 803 744-614 Fax: 803 744-7630
E-mail: jlammie@musc.edu
Accredited Length: 3 Years Program Size: 36 (GYT: 12)
Subspecialties: FPM
Program ID: 120-45-11-291

Florence

McLeod Regional Medical Center Program
Sponsor: McLeod Regional Medical Center
Program Director: William H Hester, MD
McLeod Family Med Ctr 555 E闭环 St
Florence, SC 29506-2617
Tel: 843 777-2812 Fax: 843 777-2810
E-mail: dbacon@mcleodhealth.org
Accredited Length: 3 Years Program Size: 25 (GYT: 9)
Program ID: 120-45-21-279

Greenville

Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director: Palmita S Snaide, MD
Crit for Family Medicine
107 N Port Rd
Greenville, SC 29605
Tel: 864 455-7861 Fax: 864 455-4015
E-mail: cmf@greenville.org
Accredited Length: 3 Years Program Size: 25 (GYT: 9)
Program ID: 120-45-11-292

Greenwood

Greenwood Family Practice Program
Sponsor: Sufi Memorial Hospital
Program Director: Gaye Goforth, MD
Montgomery Ctr for Family Medicine
100 Academy Ave
Greenwood, SC 29640
Tel: 864 227-4861 Fax: 864 227-4883
E-mail: ggoforth@mclemetry.com
Accredited Length: 3 Years Program Size: 27 (GYT: 9)
Program ID: 120-45-21-376

Spartanburg

Spartanburg Regional Healthcare System Program
Sponsor: Spartanburg Regional Healthcare System
Program Director: Oks L Braungast, MD
Spartanburg Family Med Program
SPN N Church St Ste 500
Spartanburg, SC 29303
Tel: 864 560-150 Fax: 864 560-1510
E-mail: smr@spartanmed.com
Accredited Length: 3 Years Program Size: 36 (GYT: 12)
Program ID: 120-45-11-293

South Dakota

Rapid City

Rapid City Regional Hospital Program
Sponsor: Rapid City Regional Hospital
Program Director: Douglas A Bright, MD
Rapid City Regional Hospital
502 E Monroe St
Rapid City, SD 57701
Tel: 605 341-883 Fax: 605 349-4244
E-mail: bthrcprpl@rapidnet.com
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-45-21-247

Sioux Falls

Sioux Falls Family Practice Program
Sponsor: University of South Dakota School of Medicine
Avila McCannan Hospital
Sioux Valley Hospital
Program Director: Earl D Kemp, MD
Crit for Family Medicine
2300 S Dakota Ave
Sioux Falls, SD 57106
Tel: 605 339-178 Fax: 605 336-1096
E-mail: edkemp@sdnet.net
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Subspecialties: V
Program ID: 120-45-11-294

Tennessee

Bristol

East Tennessee State University (Bristol) Program
Sponsor: James H Quillen College of Medicine
Bristol Regional Medical Center
Program Director: Raymond B Filer, MD
Bstm Family Physicians of Bristol
1100 Medical Park Blvd
Bristol, TN 37620
Tel: 423 690-9101 Fax: 423 690-304
E-mail: htfq@etsu.edu
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 120-47-31-295

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Elizabethtown Medical Center
Program Director: J Mack Winchington, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
Dept of Family Med
1100 E Third St
Chattanooga, TN 37403
Tel: 423 779-2607 Fax: 223 779-2608
E-mail: ufnmed@stanf.on
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-47-11-297
Jackson
University of Tennessee (Jackson) Program
Sponsor: University of Tennessee College of Medicine
Jackson Madison County General Hospital
Program Director:
David E Roberts, MD
Dept of Family Med
294 Sumner Dr
Jackson, TN 38301-5985
Tel: 901 423-1932, ext 227; Fax 901 423-4919
E-mail: derober@utmmed.edu
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 120-47-31-299

Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director:
Elizabeth C McCoil, MD
East Tennessee State Univ
Dept of Family Med
017 W Walnut St
Johnson City, TN 37604
Tel: 423 439-6463; Fax: 423 439-7118
E-mail: rmccoll@etsu.edu
Accredited Length: 3 Years Program Size: 21 (GYT: 7)
Program ID: 120-47-31-410

Kingsport
East Tennessee State University (Kingsport) Program
Sponsor: James H Quillen College of Medicine
Wellmont Health System-Elon Valley
Program Director:
Reid B Blackwelder, MD
201 Caswell Dr
Kingsport, TN 37660
Tel: 423 246-9656; Fax: 423 246-9634
Accredited Length: 3 Years Program Size: 24 (GYT: 6)
Program ID: 120-47-31-297

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director:
Gregory H Blais, MD MPH
Univ of Tennessee Graduate Sch of Med
1024 Alcoa Hwy/U-67
Knoxville, TN 37905-6969
Tel: 423 544-9592; Fax: 423 544-6532
E-mail: usthp@utmc.utm.edu
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Subspecialties: PEM
Program ID: 120-47-11-20b

Memphis
University of Tennessee (Healthplex) Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Program Director:
Tillen L Salerno MD
Healthplex Family Practice
1121 Union Ave
Memphis, TN 38104
Tel: 901 448-7368; Fax: 901 448-1880
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Program ID: 120-47-21-462

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
St Francis Hospital
University of Tennessee Medical Center
Program Director:
Michael A Murphy, MD
9 Francis Family Practice Clinic
1301 Primacy Pkwy
Memphis, TN 38119
Tel: 901 761-2397; Fax: 901 763-3649
E-mail: uutsfp@utmem.tennessee.edu
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 120-47-21-453

Nashville
Meharry Medical College Program
Sponsor: Meharry Medical College School of Medicine
Abby C York Veterans Affairs Medical Center
Metropolitan Nashville General Hospital
Program Director:
Diane S McDermott, MD
Meharry Med Coll
1006 B D Todd Jr Blvd
Nashville, TN 37208
Tel: 615 327-6572; Fax: 615 327-5894
Accredited Length: 3 Years Program Size: 17 (GYT: 5)
Program ID: 120-47-21-463

Texas
Amarillo
Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Baptist St Anthony's Health System
Northwest Texas Health Care System
Program Director:
Charles V Wright Jr, MD
Texas Tech University Health Sciences Center
1400 Wallace Blvd
Amarillo, TX 79106
Tel: 806 212-3558; Fax: 806 212-3569
E-mail: janey@coritex.amu.ttuhs.ttu.edu
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-48-21-511

Austin
CTMF of Seton Healthcare Network Program
Sponsor: CTMF of Seton Healthcare Network
Barkenridge Hospital
Program Director:
Cynthia C Brinsson, MD
CTMF Inc of Seton Healthcare Network
Dept of Family Medicine
4614 N IH 35
Austin, TX 78751
Tel: 512 456-0175; Fax: 512 456-1783
E-mail: mdrec@seton.org
Accredited Length: 3 Years Program Size: 21 (GYT: 7)
Program ID: 120-48-11-305

Baytown
San Jacinto Methodist Hospital Program
Sponsor: San Jacinto Methodist Hospital
Program Director:
Clare Hawkins, MD
Family Practice Ctr
4901 Garth Rd SSte 400
Baytown, TX 77521
Tel: 281 420-8841; Fax: 281 420-8490
E-mail: sjfpr@stmh.tmc.edu
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 120-48-21-432

Bryan
Family Practice Foundation of Brazos Valley Program
Sponsor: Family Practice Foundation of the Brazos Valley
St Joseph Regional Health Center
Program Director:
Nancy W Dickey, MD
Family Practice Residency Brazos Valley
1901 Memorial Dr #210
Bryan, TX 77802
Tel: 979 862-4465; Fax: 979 774-6603
E-mail: ndickey@tamut.edu
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-48-31-605

Cornece
University of Texas Medical Branch Hospitals (Conroe) Program
Sponsor: University of Texas Medical Branch Hospitals
Conroe Regional Medical Center
Program Director:
Joseph D Swig, MD
Family Practice Ctr
701 E Davis St Ste C
Conroe, TX 77301-3018
Tel: 940 539-5611; Fax: 940 539-3605
E-mail: conece@uic.edu
Accredited Length: 3 Years Program Size: 21 (GYT: 7)
Program ID: 120-48-21-454

Corpus Christi
Spohn Memorial Hospital Program
Sponsor: Spohn Memorial Hospital
Program Director:
Rick D Edwards, MD
CHRISTUS Spohn Memorial Hospital
2006 Hospital Blvd
Corpus Christi, TX 78404
Tel: 361 803-6570; Fax: 361 881-1467
E-mail: ccfpr@worldnet.att.net
Accredited Length: 3 Years Program Size: 26 (GYT: 12)
Program ID: 120-48-22-005

Dallas
St Paul Medical Center/University of Texas Southwestern Medical Center Program
Sponsor: St Paul Medical Center
Dallas County Hospital District-Packard Memorial Hospital
Program Director:
Phillip D Dialani, MD
St Paul Family Practice Residency Program
5550 Harvey Hill #100
Dallas, TX 75230
Tel: 214 789-1787; Fax: 214 860-3265
E-mail: philipdialani@dhhs.com
Accredited Length: 3 Years Program Size: 12 (GYT: 4)
Program ID: 120-48-21-901
University of Texas Southwestern Medical Center (Methodist Program)
Sponsor: Methodist Hospitals of Dallas
Chariton Methodist Hospital
Dallas County Hospital District–Parkland Memorial Hospital
Program Director:
Luis C Palacios, MD
Methodist Hospitals of Dallas
5000 W. Wheatland Rd
Dallas, TX 75237-3460
Tel: 214 947-5420 Fax: 214 947-5425
E-mail: helenalamone@mdh.org
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Subspecialties: FSM
Program ID: 120-48-21-434

University of Texas Southwestern Medical School (Parkland Memorial Program)
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District–Parkland Memorial Hospital
Program Director:
Robert D Frey, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-9165
Tel: 214 648-3086 Fax: 214 648-1085
E-mail: marcella.tamson@uwmed.edu
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-48-21-601

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
B E Thompson General Hospital
Program Director:
Ricardo C Perez, MD
Texas Tech Univ-Family Practice Ctr
8945 Kenworthy
El Paso, TX 79904-3803
Tel: 915 767-3178 Fax: 915 761-4378
E-mail: finemac@yahoo.com
Accredited Length: 3 Years Program Size: 35 (GY: 8)
Program ID: 120-48-11-309

Fort Hood
Darnall Army Community Hospital
Program Sponsor: Darnall Army Community Hospital
Program Director:
Brian K Unwin, MD
36500 Darnall Loop
Fort Hood, TX 76544
Tel: 254 288-6280 Fax: 254 286-7196
E-mail: Brian.Unwin@cen.AMEDC,Army.mil
Accredited Length: 3 Years Program Size: 5 (GY: 6)
Program ID: 120-48-21-657

US Armed Services Program

Fort Worth
University of Texas Southwestern Medical School (Fort Worth) Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Program Director:
Janae Baumer, MD
John Peter Smith Hospital
2500 S. Sth St.
Fort Worth, TX 76104-4540
Tel: 817 927-1220 Fax: 817 927-1201
E-mail: bamcoeft@jps.com
Accredited Length: 3 Years Program Size: 72 (GY: 24)
Program ID: 120-48-01-284

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Angelas J Sheplee, MD
Univ of Texas Med Branch
Dept of Family Med
301 University Blvd
Galveston, TX 77555-1123
Tel: 409 762-3123 Fax: 409 747-6882
E-mail: mtiltiner@utmb.edu
Accredited Length: 3 Years Program Size: 41 (GY: 10)
Program ID: 120-48-21-905

Garland
Baylor Medical Center at Garland Program
Sponsor: Baylor Medical Center at Garland
Family Medicine/Community Medicine and Research Foundation
Program Director:
C Tim Lambert, MD
Garland Family Practice Program
3020 Medical Plaza Dr Ste 111
Garland, TX 75044
Tel: 972 468-4656 Fax: 972 468-6239
E-mail: fp.resident@baylorisdallas.com
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-48-21-674

Harlingen
Valley Baptist Medical Center Program
Sponsor: Valley Baptist Medical Center
Program Director:
Bruce A Leibert, MD
2222 Benwood St
Harlingen, TX 78550
Tel: 956 389-2448 Fax: 956 389-2498
Accredited Length: 3 Years Program Size: 12 (GY: 4)
Program ID: 120-48-21-599

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District–Ben Taub General Hospital
St Luke’s Episcopal Hospital
Texas Park Plaza Hospital
Program Director:
Jane Corboy, MD MFM
Baylor Family Practice Ctr
5510 Greenbriar Dr
Houston, TX 77025-3546
Tel: 713 776-7770 Fax: 713 776-7778
E-mail: johnboy@bcm.tmc.edu
Accredited Length: 3 Years Program Size: 36 (GY: 15)
Program ID: 120-48-11-408

Memorial Hermann Hospital System Program
Sponsor: Memorial Hermann Hospital System
Program Director:
George D Zinman Jr, MD
Memorial Family Practice Residency Program
7737 Southwest Fwy #20
Houston, TX 77074
Tel: 713 776-6584 Fax: 713 776-6595
E-mail: memfpa@memher.org
Accredited Length: 3 Years Program Size: 48 (GY: 16)
Program ID: 120-48-21-907

St Joseph Hospital Program
Sponsor: Christus St Joseph Hospital
Program Director:
Baker Baker III, MD
Christus St Joseph Hospital
1315 St Joseph Fwy/Suite 1400
Houston, TX 77002
Tel: 713 736-4370 Fax: 713 736-4371
E-mail: liz Oops_01johnson@christus.org
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-48-21-565

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director:
Rebecca S Ghedl, MD
Univ of Texas Med Sch
7441 Fannin St/2104
Houston, TX 77030
Tel: 713 500-7610 Fax: 713 500-7619
E-mail: oheidemanss@pcm.med.auth.tmc.edu
Accredited Length: 3 Years Program Size: 35 (GY: 11)
Program ID: 120-48-21-499

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
St Mary of the Plains Hospital
University Medical Center
Program Director:
Roger M Ragan, MD
Texas Tech Univ Health Sciences Ctr
Dept of Family Med
3801 Fourth St
Lubbock, TX 79430
Tel: 806 743-2770 Fax: 806 743-3065
E-mail: freedom@ttuhsc.edu
Accredited Length: 3 Years Program Size: 27 (GY: 9)
Subspecialty: FM
Program ID: 120-48-21-910

McAllen
University of Texas at San Antonio (McAllen) Program
Sponsor: University of Texas Medical School at San Antonio
McAllen Medical Center
Program Director:
Juan J Trevino, MD
McAllen Med Ctr
206 E Droste,
McAllen, TX 78503
Tel: 956 681-6161 ext 42 Fax: 956 618-0452
E-mail: bakerso@uhl.org
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-48-11-311

Odessa
Texas Tech University (Odessa) Program
Sponsor: Texas Tech University Health Sciences Center at Odessa
Medical Center Hospital
Program Director:
Nely A Giner, MD
Texas Tech Univ Health Sciences Ctr
800 W 4th Street
Odessa, TX 79762-4382
Tel: 915 368-6211 Fax: 915 386-6161
E-mail: fmpet@ttuhs.edu
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-48-21-457

Graduate Medical Education Directory 2000-2001
523
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<th>University</th>
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**Accredited Programs in Family Practice**

**San Antonio**
Santa Rosa Health Care Program
Sponsor: Santa Rosa Health Care Corporation Northeast Baptist Hospital
Program Director: James C Martin, MD
810 W Houston St
San Antonio, TX 78207-3189
Tel: 210 704-2355
Fax: 210 704-2345
E-mail: srph@tsulinet.net

Accredited Length: 3 Years
Program Size: 21

**University of Texas Health Science Center at San Antonio Program**
Sponsor: University of Texas Medical School at San Antonio
Alice L Murphy Memorial Veterans Hospital (San Antonio)
University Health Center-Downtown
University Hospital South Texas Medical Center
Program Director: F David Schneider, MD MPH
University of Texas Health Science Ctr
Malcolm # 7766, Dept of Family Practice
7701 Floyd Curl Dr
San Antonio, TX 78229
Tel: 210 581-2921
Fax: 210 223-7943
E-mail: f.schneider@uthscsa.edu

Accredited Length: 3 Years
Program Size: 26

**Temple**
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: Steven L Smith, MD
Texas A&M-Scott and White
Grad Med Ed
1402 W Ave H
Temple, TX 76504
Tel: 254 771-8401
Fax: 254 771-8403
E-mail: fammedres@bellnet.tamu.edu

Accredited Length: 3 Years
Program Size: 34

**Utah**
Ogden | McKay-Dee Hospital Center Program | - | - | - | - | - | 3 Years | 36 | 120-49-21-489 |

**Provo**
Utah Valley Regional Medical Center Program
Sponsor: Utah Valley Regional Medical Center
Program Director: Michael J Beller, MD
Utah Valley Family Practice Residency
1313 S 500 West/Site 102
Provo, UT 84604
Tel: 801 357-7940
Fax: 801 357-7927
E-mail: wvmcde@live.com

Accredited Length: 3 Years
Program Size: 26

**Salt Lake City**
St Mark's Health Care Foundation Program
Sponsor: St Mark's Health Care Foundation
St Mark's Hospital
Program Director: John W Robinson, MD
5047 S 900 E
Midvale, UT 84047
Tel: 801 561-2704
Fax: 801 561-2834
E-mail: jrobinson@stmarkshospital.org

Accredited Length: 3 Years
Program Size: 12

**University of Utah Program**
Sponsor: University of Utah Medical Center
Salt Lake Regional Medical Center
Program Director: Stephen B Boccalatte, MD
Univ of Utah Sch of Med
Family/Prov Med
50 W Medical Dr/Ste 1C26
Salt Lake City, UT 84132
Tel: 801 581-2254
Fax: 801 581-2271
E-mail: fpmresidency@uofu.edu

Accredited Length: 3 Years
Program Size: 36

**Vermont**
Burlington | University of Vermont Program | - | - | - | - | - | 3 Years | 36 | 120-49-21-105 |

**Graduate Medical Education Directory 2000-2001**
Virginia

Blackstone
Medical College of Virginia/Virginia Commonwealth University (Blackstone) Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Blackstone Family Practice Center
Medical College of Virginia Hospitals
Southside Community Hospital
Program Director: Benjamin H McWeeney, MD
Blackstone Family Practice Ctr
901 $ Main St
Blackstone, VA 23915
Tel: 804-282-7261 FAX: 804-286-6808
E-mail: bmweeney@vcu.com
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-61-11-321

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: John P Pransky, MD
Univ of Virginia Health Sciences Ctr
Dept of Family Med
PO Box 414
Charlottesville, VA 22908
Tel: 910-924-5345 FAX: 910-234-2195
E-mail: mwwe@virginia.edu
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 200-61-11-317

Lynchburg
Centra Health Program
Sponsor: Centra Health Inc
Program Director: Charles E Driscoll, MD
Lynchburg Family Practice Residency
2087 Langhorne Rd
Lynchburg, VA 24501
Tel: 804-447-5210 FAX: 804-447-5506
Accredited Length: 3 Years Program Size: 13 (GY: 4)
Program ID: 120-61-11-418

Newport News
Riverside Regional Medical Center Program
Sponsor: Riverside Regional Medical Center
Program Director: Charles O Prater, MD
Riverside Family Practice Ctr
415 Main St 2nd Fl
Newport News, VA 23601
Tel: 757-504-3878 FAX: 757-504-3901
E-mail: kmarsh@rkmh.com
Accredited Length: 3 Years Program Size: 9 (GY: 12)
Program ID: 120-61-31-323

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Program Director: Thomas H Grant Jr, MD
Ghent Family Practice Ctr
722 Fairfax Ave
Norfolk, VA 23507
Tel: 757-446-6860 FAX: 757-446-5196
E-mail: ghent@evms.edu
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-61-31-339

Eastern Virginia Medical School Program A
Sponsor: Eastern Virginia Medical School
Maryview Hospital
Program Director: Anne L Donnelly, MD
Portsmouth Family Med
3000 Lendon Blvd
Portsmouth, VA 23707-3647
Tel: 757-446-7400 FAX: 757-436-4860
E-mail: v_m@evms.edu
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-61-31-422

Falls Church
Medical College of Virginia/Virginia Commonwealth University (Falls Church) Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Fairfax Hospital
Program Director: Samuel M Jones, MD
Fairfax Family Practice Ctr
3600 JosephSieck Dr 4th Fl
Fairfax, VA 22033
Tel: 703-391-2055 ext 174 FAX: 703-391-2111
E-mail: rpcree@verizon.com
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-61-11-322

Fort Belvoir
DeWitt Army Community Hospital Program
Sponsor: DeWitt Army Community Hospital
Program Director: Thomas M Howard, MD
DeWitt Army Community Hospital
Family Health Ctr of Fort Belvoir
5601 Belvoir Rd Ste CC11
Fort Belvoir, VA 22040-5141
Tel: 703-895-0045 FAX: 703-895-0040
Accredited Length: 3 Years Program Size: 17 (GY: 5)
Program ID: 120-61-11-402
US Armed Services Program

Roanoke
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Michael J Petrini, MD
Hansler Family Physicians
2796 Atlas Station Rd
Mechanicsville, VA 23116
Tel: 804-730-8510 ext 142 FAX: 804-730-3375
E-mail: hpgroup@acal.com
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-61-11-415

Winston-Salem
Carilion Health System Program
Sponsor: Carilion Health System
Carilion Health System
Carilion Roanoke Memorial Hospital
Program Director: Ashley L Knight, MD
Carilion Health System
Family Practice Residency Program
1514 Peters Creek Rd
Roanoke, VA 24017-1000
Tel: 540-362-6702 FAX: 540-362-6258
E-mail: pdrules@carilion.com
Accredited Length: 3 Years Program Size: 16 (GY: 12)
Program ID: 120-61-31-385

Richmond
Medical College of Virginia/Virginia Commonwealth University (Chesterfield) Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Chesterfield Family Practice Ctr
2800 Pocahontas Pl
Chesterfield, VA 23234
Tel: 804-975-0063
E-mail: cpwrp@verizon.com
Accredited Length: 3 Years Program Size: 14 (GY: 8)
Program ID: 120-61-11-320

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Michael J Petrini, MD
Hansler Family Physicians
2796 Atlas Station Rd
Mechanicsville, VA 23116
Tel: 804-730-8510 ext 142 FAX: 804-730-3375
E-mail: hpgroup@acal.com
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-61-11-415

Winchester
MCV/VCU-Valley Health System Program
Sponsor: Valley Health System
Warren Memorial Hospital
Winchester Medical Center
Program Director: Robert H White, MD
Sienandas Valley Family Practice Residency Program
140 W Eleventh St
Front Royal, VA 22630
Tel: 540-635-2026 FAX: 540-635-2062
E-mail: jwolffe@valleyhealth.com
Accredited Length: 3 Years Program Size: 14 (GY: 5)
Program ID: 120-61-31-382

Washington
Bremerton
Navel Hospital (Bremerton) Program
Sponsor: Naval Hospital (Bremerton)
Program Director: Capt Jeffrey H Bodie, MD
Puget Sound Family Med Residency
HPGO Boone Rd
Bremerton, WA 98312-1899
Tel: 360-475-4345 FAX: 360-475-4512
E-mail: lounge@gnwmed.navy.mil
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-61-31-404
US Armed Services Program

Graduate Medical Education Directory 2000-2001 525
Accredited Programs in Family Practice

Olympia
St Peter Hospital Program
Sponsor: St Peter Hospital
Program Director: Lisa A Johnson, MD
Provident St Peter Hospital
Family Practice Program
225 Lilly Rd NE/PB/P09
Olympia, WA 98506-5166
Tel: 360 495-4200 Fax: 360 495-5514
E-mail: roslain@sp.providence.org
Accredited Length: 3 Years Program Size: 10 (GYT: 6)
Program ID: 120-54-21-497

Renton
Valley Medical Center Program
Sponsor: Valley Medical Center
Program Director: Andrew S Oliveira, MD
Valley Med Ctr EPR
Valley Professional Ctr North
3815 Tukwila Blvd S Ste 401
Renton, WA 98055
Tel: 425 656-4287 Fax: 425 656-9895
E-mail: jeamb@vmc.fmimed.washington.edu
Accredited Length: 3 Years Program Size: 24 (GYT: 9)
Program ID: 120-54-21-477

Seattle
Group Health Cooperative of Puget Sound Program
Sponsor: Group Health Cooperative of Puget Sound
Virginia Mason Medical Center
Program Director: John Gayman, MD
Group Health Cooperative of Puget Sound
200 15th Ave E/CWAR 100
Seattle, WA 98112
Tel: 206 326-3685 Fax: 206 326-3543
Accredited Length: 3 Years Program Size: 15 (GYT: 5)
Program ID: 120-54-21-327

Providence Seattle Medical Center Program
Sponsor: Providence Seattle Medical Center
Program Director: Samuel W Cullison, MD
Providence Family Practice Residency Program
500 16th Ave S Ste 100
Seattle, WA 98122
Tel: 206 520-2233 Fax: 206 520-8173
E-mail: keyon@pmfmc.fmimed.washington.edu
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Program ID: 120-54-21-328

Swedish Medical Center-Seattle Program
Sponsor: Swedish Medical Center-Seattle
Program Director: Joseph N Scardapane, MD
Swedish Med Ctr-S Cerr
1401 Madison #100
Seattle, WA 98104-1388
Tel: 206 386-6004 Fax: 206 386-1133
E-mail: rfnmcardon@sw.washington.edu
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Program ID: 120-54-21-329

University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: David P Loach, MD
Univ of Washington Med Ctr
Dept of Family Medicine
4245 Eroosom Way NE Box 354775
Seattle, WA 98195
Tel: 206 548-2883 Fax: 206 548-5769
E-mail: residency@fmimed.washington.edu
Accredited Length: 3 Years Program Size: 25 (GYT: 8)
Program ID: 120-54-21-330

Spokane
Inland Empire Hospital Services Association Program
Sponsor: Inland Empire Hospital Services Association
Beacon Medical Center
Sacred Heart Medical Center
Program Director: Gary B Newirk, MD
Inland Empire Hospital Services Assoc
Family Med Spokane
104 W Schu/St 200W
Spokane, WA 99001-4339
Tel: 509 364-5233 Fax: 509 456-0696
E-mail: info@fhm.fmimed.washington.edu
Accredited Length: 3 Years Program Size: 21 (GYT: 7)
Subspecialties: FT: TI
Program ID: 120-54-21-331

Inland Empire Hospital Services Association Rural Program
Sponsor: Inland Empire Hospital Services Association
Klickitat Valley Hospital
Mid Valley Hospital
Mount Carol Hospital
Program Director: Gary B Newirk, MD
Inland Empire Hospital Services Assoc
Rural Program
104 W Sch/u/St 200W
Spokane, WA 99001-4339
Tel: 509 624-2313 Fax: 509 456-0696
E-mail: info@fhm.fmimed.washington.edu
Accredited Length: 3 Years Program Size: 6 (GYT: 2)
Program ID: 120-54-21-332

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Guy P Bunkle, MD MA
Madigan Army Med Ctr
Attn: GMED-PP (Lec Bunkle)
Tacoma, WA 98401
Tel: 253 968-1240 Fax: 253 968-2608
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-54-21-013

US Armed Services Program
Multicare Medical Center Program
Sponsor: Multicare Medical Center
Program Director: Judith A Ponsiek, MD
Tacoma General Hospital
Program Director: Judith A Ponsiek, MD
Tacoma Family Med
531 Martin Luther King Jr Way
Tacoma, WA 98405-4272
Tel: 253 453-2698 Fax: 253 453-2698
E-mail: lquinnard@multicare.com
Accredited Length: 3 Years Program Size: 28 (GYT: 8)
Program ID: 120-54-21-331

Vancouver
Southwest Washington Medical Center Program
Sponsor: Southwest Washington Medical Center
Program Director: David B Reis, MD
FMW Med of Southwest Washington
PO Box 1040
Vancouver, WA 98666-8900
Tel: 360 514-7560 Fax: 360 514-7587
E-mail: nmoyer@swmed.org
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-54-21-346

Yakima
Yakima Valley Memorial Hospital/Providence Yakima Medical Center Program
Sponsor: Yakima Valley Memorial Hospital
Providence Yakima Medical Center
Program Director: Michael W Maples, MD
Central Washington Family Med
1806 W Lincoln Ave
Yakima, WA 98902
Tel: 509 453-4946 Fax: 509 457-9589
E-mail: info@cfm.fmimed.washington.edu
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 120-54-21-353

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Thomas Memorial Hospital
Program Director: Daniel J Distanta, MD
Dept of Family Med
1201 Washington St E/W 106
Charleston, WV 25301
Tel: 304 347-4620 Fax: 304 347-4621
E-mail: familymed@cvanwv.com
Accredited Length: 3 Years Program Size: 16 (GYT: 3)
Program ID: 120-55-11-337

Clarksburg
United Hospital Center Program
Sponsor: United Hospital Center
Program Director: Eric Radeff, MD
United Hospital Ctr
One Hospital Plaza
PO Box 2060
Clarksburg, WV 26301-2068
Tel: 304 624-2324 Fax: 304 624-2787
Accredited Length: 3 Years Program Size: 24 (GYT: 3)
Program ID: 120-55-23-334
Huntington
Marshall University School of Medicine
Program
Sponsor: Marshall University School of Medicine
Cabrini Huntington Hospital
Program Director: Stephen P. Petragy, MD
Marshall Univ Sch of Med
Dept of Family Med
1600 Medical Center Dr/Suite 1500
Huntington, WV 25701-3055
Tel: 304 691-1150 Fax: 304 691-1153
E-mail: badkim@marshall.edu
Accredited Length: 3 Years Program Size: 24 (GY: 5)
Program ID: 120-56-21-385

Appleton
University of Wisconsin (Appleton) Program
Sponsor: University of Wisconsin Medical School
Appleton Medical Center
St Elizabeth Hospital
Program Director: Lee M Vogel, MD
Fox Valley Family Practice Residency
228 S Morrison St
Appleton, WI 54911-5700
Tel: 920 798-2550 Fax: 920 734-7207
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 120-56-31-306

Baraboo
University of Wisconsin (Baraboo) Rural Program
Sponsor: University of Wisconsin Medical School
St Mary's Hospital Medical Center
Program Director: Thomas J Grau, MD
Franciscan Skemp Healthcare
811 S 10th St
La Crosse, WI 54601
Tel: 608 789-0840 ext 2990 Fax: 608 789-0408
E-mail: grau.thomas@mayo.edu
Accredited Length: 3 Years Program Size: 6 (GY: 3)
Program ID: 120-56-21-825

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: James A Arbogast, MD
West Virginia Univ
Robert C Byrd Health Sciences Ctr
PO Box 9132
Morgantown, WV 26506-9132
Tel: 304 293-1728 Fax: 304 293-8877
E-mail: wvwhsc@wvu.net
Accredited Length: 3 Years Program Size: 15 (GY: 4)
Program ID: 120-56-11-336

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Medical School
St Mary's Hospital Medical Center
University of Wisconsin Hospital and Clinics
Program Director: Louis A Satzer, MD MPH
Dept of Family Medicine
777 S Mall St
Madison, WI 53715-1466
Tel: 608 263-4968 Fax: 608 263-5813
E-mail: ischell@fammed.wisc.edu
Accredited Length: 3 Years Program Size: 43 (GY: 14)
Program ID: 120-56-11-343

West Virginia University Rural Program
Sponsor: West Virginia University Hospitals
City Hospital
Jefferson Memorial Hospital
Program Director: Konrad C O'Neill, MD
Harpers Ferry Family Medical Group
1001 Main St
Weirton, WV 26062
Tel: 304 535-6645 ext 234 Fax: 304 535-6618
E-mail: pdcpp@crhwc.wvu.edu
Accredited Length: 3 Years Program Size: 13 (GY: 4)
Program ID: 120-56-21-689

Eau Claire
University of Wisconsin (Eau Claire) Program
Sponsor: University of Wisconsin Medical School
Luther Hospital
Sacred Heart Hospital
Program Director: Richard R McCellan, MD
Baylor Family Medicine Program
807 W Farwell St
Eau Claire, WI 54707
Tel: 715 836-6177 Fax: 715 839-4733
E-mail: rmcclain@baylorclinic.fammed.wisc.edu
Accredited Length: 3 Years Program Size: 18 (GY: 7)
Program ID: 120-56-31-042

Janesville
Mercy Health System Program
Sponsor: Mercy Health System
Program Director: James M Gorino, MD
Mercy Health System Family Practice Residency Program
949 Ridgeway Ave
Janesville, WI 53545-9798
Tel: 608 756-8727 Fax: 608 765-7873
E-mail: ktprier@mhdsi.org
Accredited Length: 3 Years Program Size: 18 (GY: 8)
Program ID: 120-56-21-500

Menomonie
University of Wisconsin (Menomonie) Rural Program
Sponsor: University of Wisconsin Medical School
Ayrshire Ethel Medical Center
Luther Hospital
Sacred Heart Hospital
Program Director: Richard R McCellan, MD
Eau Claire Family Medicine Clinic
807 W Farwell St
Eau Claire, WI 54707
Tel: 715 839-6177 Fax: 715 839-4733
Accredited Length: 3 Years Program Size: 3 (GY: 1)
Program ID: 120-56-21-413

Wheeling
Wheeling Hospital Program
Sponsor: Wheeling Hospital
Program Director: Terry L Elliott, MD
Family Health Ctr
40 Medical Park/Suite 401
Wheeling, WV 26003-8119
Tel: 304 243-3930 Fax: 304 243-3905
E-mail: fmllyhth@wheelinghospital.com
Accredited Length: 3 Years Program Size: 19 (GY: 6)
Program ID: 120-56-28-396

Columbia
Franciscan Skemp Healthcare Program
Sponsor: Franciscan Skemp Healthcare-La Crosse Campus
Program Director: Thomas J Grau, MD
La Crosse-Mayo Family Practice Residency
196 S 8th St
La Crosse, WI 54601
Tel: 608 765-0460 ext 2900 Fax: 608 765-0408
E-mail: grau.thomas@mayo.edu
Accredited Length: 3 Years Program Size: 15 (GY: 6)
Program ID: 120-56-11-389

Franciscan Skemp Healthcare Rural Program
Sponsor: Franciscan Skemp Healthcare-La Crosse Campus
Lothian Hospital-La Crosse
Mile Bluff Medical Center (Maucon)
Program Director: Thomas J Grau, MD
Franciscan Skemp Healthcare
715 S 10th St
La Crosse, WI 54601
Tel: 608 765-0840 ext 2990 Fax: 608 765-0408
E-mail: grau.thomas@mayo.edu
Accredited Length: 3 Years Program Size: 6 (GY: 3)
Program ID: 120-56-21-825

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
St Luke's Medical Center
Program Director: Dennis M Baumgardner, MD
PO Box 175
St Luke's Family Practice Ctr
2560 W Kilpatrick Road Pewa
Milwaukee, WI 53215-5900
Tel: 414 644-3009 Fax: 414 649-3061
E-mail: jcolon@fammed.wisc.edu
Accredited Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 120-56-21-546

Medical College of Wisconsin (Columbia) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Columbia Hospital
Program Director: John W Seidell, MD
Columbia Family Practice Residency Program
210 W Capitol Dr
Milwaukee, WI 53212
Tel: 414 961-1370 Fax: 414 967-2121
E-mail: Columbia@mcw.edu
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 120-56-21-496

Graduate Medical Education Directory 2000-2001
527
Medical College of Wisconsin (Froedtert Memorial) Program
Sponsor: Medical College of Wisconsin
Department of Medicine
Program Director:
Russell G. Robinson, MD
1800 N 16th St
Milwaukee, WI 53226
Tel: 414-449-4502 Fax: 414-449-5552
E-mail: mhkide@mcw.edu
Program ID: 129-56-31-348
Program Options:
- Program Size: 1 (GYI: 1)

Medical College of Wisconsin (St Mary’s) Program
Sponsor: Medical College of Wisconsin
Department of Family Medicine
Program Director:
Loren A. LeSchnar, MD
St Mary’s Hospital of Milwaukee
2323 N Lake Dr
Milwaukee, WI 53201
Tel: 414-201-1662 Fax: 414-201-6113
E-mail: sushan@mcw.edu
Program ID: 129-56-31-344
Program Options:
- Program Size: 26 (GYI: 8)

Medical College of Wisconsin (St Michael) Program
Sponsor: Medical College of Wisconsin
Department of Internal Medicine
Program Director:
James G. Mauk, MD
St. Michael Hospital
3400 W Villard Ave
Milwaukee, WI 53209
Tel: 414-527-9349 Fax: 414-527-8046
E-mail: smauk@mcw.edu
Program ID: 129-56-31-348
Program Options:
- Program Size: 24 (GYI: 8)

Waukesha Medical College of Wisconsin (Waukesha) Program
Sponsor: Medical College of Wisconsin
Department of Surgery
Program Director:
Wayne E. Lehman, MD
Waukesha Memorial Hospital
1020 W Barlow St
Waukesha, WI 53179
Tel: 414-541-6063 Fax: 414-541-3820
E-mail: ghgfp@ph.ccs
Program ID: 129-56-21-838
Program Options:
- Program Size: 18 (GYI: 6)

Wausau University of Wisconsin (Wausau) Program
Sponsor: University of Wisconsin Medical School
Program Director:
Kevin T. Connell, MD
Wausau Family Practice Ctr
999 Campus Dr
Wausau, WI 54401-1598
Tel: 715-674-5131 Fax: 715-674-5250
E-mail: hoconnell@wauau.derm.uwisc.edu
Program ID: 129-56-31-348
Program Options:
- Program Size: 19 (GYI: 7)

Wyoming Casper University of Wyoming (Casper) Program
Sponsor: University of Wyoming College of Health Sciences
Program Director:
Joe K. Schoenbo, MD
University of Wyoming
Department of Family Medicine
1506 East 8th St
Casper, WY 82601
Tel: 307-326-3078 Fax: 307-236-8202
E-mail: traci@uwyo.edu
Program ID: 129-57-12-354
Program Options:
- Program Size: 24 (GYI: 8)

Cheyenne University of Wyoming (Cheyenne) Program
Sponsor: University of Wyoming College of Health Sciences
Program Director:
Scott T. Hendren, MD
University of Wyoming
Department of Family Practice-Cheyenne
921 S 16th St
Cheyenne, WY 8201-4775
Tel: 307-777-7011 Fax: 307-638-5616
E-mail: uwchefy@uwyo.edu
Program ID: 129-56-21-365
Program Options:
- Program Size: 18 (GYI: 6)

Foot and Ankle Orthopaedics (Orthopaedic Surgery)
New York New York Institute for Joint Diseases Orthopaedic Program
Sponsor: Institute for Joint Diseases Orthopaedic Program
Program Director:
Eli T. Torey, MD
Hosp for Joint Diseases
301 E 17th St
New York, NY 10003
Tel: 212-858-6447 Fax: 212-588-6551
Program ID: 260-45-31-001
Forensic Pathology
(Pathology)

Alabama

Birmingham
University of Alabama Medical Center
Program
Sponsor: University of Alabama Hospital Jefferson County Coroner/Medical Examiner's Office
Program Director: Robert M Brissie, MD
Jefferson County Coroner/ME Office
1515 8th Ave S
Birmingham, AL 35233
Tel: 205 690-3290  Fax: 205 690-3595
E-mail: brissie@path.ua.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 810-01-21444

California

Los Angeles
County of Los Angeles-Department of Coroner Program
Sponsor: County of Los Angeles-Department of Coroner
Program Director: Lakshmanan Balasubramanian, MD
Coroner's Office
1104 N Mission Blvd
Los Angeles, CA 90033
Tel: 213 945-0622  Fax: 213 235-2335
Accredited Length: 1 Year  Program Size: 6
Program ID: 810-06-12-002

Sacramento
Northern California Forensic Pathology Program
Sponsor: Northern California Forensic Pathology University of California (Sacramento) Medical Center
Program Director: Gregory D Keiter, MD
Northern California Forensic Pathology
2445 Fair Oaks Blvd Ste S11
Sacramento, CA 95825
Tel: 916 452-6237  Fax: 916 373-6506
E-mail: vldoe@etreach.com
Accredited Length: 1 Year  Program Size: 1
Program ID: 810-06-21-065

San Bernardino
San Bernardino County Coroner's Office Program
Sponsor: San Bernardino County Coroner's Office
Program Director: Frank P Sheridan, MD
San Bernardino County Coroner's Office
175 S Geneva Rd
San Bernardino, CA 92435-0037
Tel: 909 387-5261  Fax: 909 387-3899
Accredited Length: 1 Year  Program Size: 1
Program ID: 810-06-21-066

San Diego
San Diego County Medical Examiner Program
Sponsor: San Diego County Medical Examiner
Program Director: Robert M Brissie, MD
San Diego Medical Examiner Office
5656 Overland Ave Ste 14
San Diego, CA 92113
Tel: 858-694-2805  Fax: 858-695-0416
E-mail: brissie@path.ua.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 810-06-21-069

District of Columbia
Washington
Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology Office of the Chief Medical Examiner
Program Director: Joseph D Spencer, MD JD
AFIP-DAFME
1413 Research Blvd Ste 102
Rockville, MD 20850-6090
Tel: 301 310-0090  Fax: 301 310-0096
E-mail: afip财物@afip.osd.mil
Accredited Length: 1 Year  Program Size: 4
Program ID: 810-19-32-001

Florida
Fort Lauderdale
Broward County Medical Examiner's Office Program
Sponsor: Broward County Medical Examiner's Office
Program Director: Joshua A Perper, MD MS
Office of the District Medical Examiner
5301 SW 31st Ave
Fort Lauderdale, FL 33312-1699
Tel: 954 864-0218  Fax: 954 864-0212
E-mail: jasper@medi exem.com
Accredited Length: 1 Year  Program Size: 1
Program ID: 810-11-21-065

Miami
University of Miami-Dade County Medical Examiner's Office Program
Sponsor: Metropolitan Dade County Office of Medical Examiner
Program Director: Roger B Midtiessen, MD
University of Miami-Dade County Med Examiner
4000 North Bayshore Dr
Miami, FL 33103
Tel: 305 545-2415  Fax: 305 545-2412
Accredited Length: 1 Year  Program Size: 3
Program ID: 810-11-21-065

Orlando
Florida Medical Examiner's Office, District Nine Program
Sponsor: Office of the Medical Examiner-District Nine
Program Director: William R Anderson, MD
Office of Medical Examiner District 9
1401 Lacrose Terrace
Orlando, FL 32806
Tel: 407 830-9400  Fax: 407 830-9465
Accredited Length: 1 Year  Program Size: 1
Program ID: 810-11-21-064

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine Hillsborough County Medical Examiner Department
Program Director: Vernard L Adams, MD
401 S Morgan St
Tampa, FL 33602-5441
Tel: 813 272-6542  Fax: 813 272-6508
E-mail: admvs@hillsboroughcounty.org
Accredited Length: 1 Year  Program Size: 1
Program ID: 810-11-31-006

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine Fulton County Medical Examiner's Office
Grady Memorial Hospital
Program Director: Sandy S Brant, MD
Fulton County Med Examiners Office
180 Pryor Street SW
Atlanta, GA 30312
Tel: 404 730-4490  Fax: 404 730-4406
E-mail: rds5@emory.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 810-12-21-062

Illinois
Chicago
Office of the Medical Examiner of Cook County Program
Sponsor: Office of the Medical Examiner of Cook County
Program Director: Edmund R Donahue, MD
Office of the Medical Examiner of Cook County
2121 W Harrison St
Chicago, IL 60612-3705
Tel: 312 977-4550  Fax: 312 977-4516
Accredited Length: 1 Year  Program Size: 7
Program ID: 810-10-21-035
Indiana

Indianapolis
Indiana University School of Medicine
Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Program Director: John E. Flesher, MD
Indiana Univ Sch of Med
383 Barnhill Dr/Rm 128
Indianapolis, IN 46202-5120
Tel: 317-274-2675 Fax: 317-278-0221
E-mail: jpleas@iupui.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 310-17-21-076

Massachusetts

Boston
Boston University Medical Center
Program
Sponsor: Boston Medical Center
Office of the Chief Medical Examiner
Program Director: Bianca C. Kessler, MD
Boston Med Ctr Office Chief Med Examiner
720 Albany St
Boston, MA 02118
Tel: 617-638-6767 ext 245 Fax: 617-638-6748
E-mail: bianca.kessler@bmc.state.ma.us
Accredited Length: 1 Year Program Size: 9
Program ID: 310-24-21-061

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Office of the Medical Investigator
Program Director: Ron E. Zemait, MD
Office of the Medical Investigator
Univ of New Mexico Health Sciences Ctr
Albuquerque, NM 87131-0991
Tel: 505-272-0550 Fax: 505-272-0727
E-mail: rземait@salud.unm.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 310-34-21-016

Kentucky

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Office of Chief Medical Examiner
University of Louisville Hospital
Program Director: Tracey C Hardy, MD
Office of Med Examiner
Urban County Government Ctr
810 Barrett Ave
Louisville, KY 40204-7102
Tel: 502-852-3587 Fax: 502-852-1767
E-mail: llitwicky@lul.wl.com
Accredited Length: 1 Year Program Size: 1
Program ID: 310-20-21-048

Florida

Miami
Miami University Program
Sponsor: Miami University of Ohio
Miami University Medical Center
Office of the Chief Medical Examiner
Program Director: David N. Mays, MD
Miami University Medical Center
3000 SW 15th Ave
Miami, FL 33145-1500
Tel: 305-243-4354 Fax: 305-243-4354
E-mail: dmays@med.miami.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 310-30-21-051

Michigan

Detroit
Wayne County Medical Examiner's Office
Program
Sponsor: Wayne County Medical Examiner's Office
Program Director: Sowait Xanifore, MD
1950 E Warren Ave
Detroit, MI 48207-1061
Tel: 313-833-3528 Fax: 313-833-3524
Accredited Length: 1 Year Program Size: 2
Program ID: 310-25-11-018

Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Parish of Orleans Coroner's Office
Program Director: Ahbro T Hunt, MD
LSU Med Ctr
1001 Perdido St
New Orleans, LA 70112
Tel: 504-568-6086 Fax: 504-568-6087
Accredited Length: 1 Year Program Size: 1
Program ID: 310-31-21-078

Maryland

Baltimore
Office of the Chief Medical Examiner/State of Maryland Program
Sponsor: Office of the Chief Medical Examiner
Program Director: John E Smialek, MD
Office of Chief Med Examiner
111 Penn St
Baltimore, MD 21201
Tel: 410-333-3223 Fax: 410-333-3203
Accredited Length: 1 Year Program Size: 4
Program ID: 310-22-11-015

Minnesota

Minneapolis
Hennepin County Medical Examiner Program
Sponsor: Hennepin County Medical Examiner Program
Program Director: Gary F Peterson, MD JD
530 Chicago Ave
Minneapolis, MN 55415-1798
Tel: 612-347-2129 Fax: 612-347-1233
E-mail: gary.peterson@co.hennepin.mn.us
Accredited Length: 1 Year Program Size: 1
Program ID: 310-36-13-114

Missouri

St Louis
St Louis University School of Medicine
Program
Sponsor: St Louis University School of Medicine
St Louis University Medical Examiner's Office
Program Director: Michael Graham, MD
St Louis Univ Sch of Med
Forensic Pathology
3656 Caroline St/Rm C305
St Louis, MO 63104
Tel: 314-368-6526 Fax: 314-368-6524
E-mail: grahamm@slu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 310-28-51-076

New York

East Meadow
Nassau County Medical Examiner's Office
Program
Sponsor: Nassau County Medical Examiner's Office
Program Director: Leslie Lutkus, MD
Nassau County Med Examiner
P O Box 100
East Meadow, NY 11554-0100
Tel: 516-572-6106 Fax: 516-572-6000
Accredited Length: 1 Year Program Size: 1
Program ID: 310-38-11-116

New York
Office of the Chief Medical Examiner-City of New York Program
Sponsor: Office of Chief Medical Examiner-City of New York
Program Director: Charles S Hirsch, MD
Mark Frenckenbaum, MD PhD
Office of Chief Med Examiner
520 First Ave
New York, NY 10016
Tel: 212-447-2004 Fax: 212-447-0744
Accredited Length: 1 Year Program Size: 5
Program ID: 310-35-21-063

Rochester
Monroe County Medical Examiners Office Program
Sponsor: Monroe County Medical Examiners Office
Program Director: Nicholas T Porbes, MD
Monroe County Med Examiners Office
740 E Henrietta Rd
Rochester, NY 14623
Tel: 716-274-7870 Fax: 716-274-9770
Accredited Length: 1 Year Program Size: 1
Program ID: 310-35-31-009
North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Office of the Chief Medical Examiner
Program Director:
Karen B. Chancellor, MD
Office of Chief Med Examiner
CB8760
Chapel Hill, NC 27599-7580
Tel: 919-966-2353 Fax: 919-962-0369
E-mail: kc chancellor@ncmedsec.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 310-58-21-019

Ohio
Cincinnati
Hamilton County Coroner’s Office Program
Sponsor: Hamilton County Coroner’s Office
Program Director:
Robert R. Benjamin, MD
Hamilton County Coroner's Office
3169 Eden Ave
Cincinnati, OH 45219
Tel: 513-221-4924 Fax: 513-221-0007
Accredited Length: 1 Year Program Size: 1
Program ID: 310-38-21-073

Cuyahoga County Coroner’s Office Program
Sponsor: Cuyahoga County Coroner’s Office
Program Director:
Elizabeth K. Balraj, MD
Cuyahoga County Coroner’s Office
21001 Cedar Ave
Cleveland, OH 44109
Tel: 216-721-9510 Fax: 216-721-5559
E-mail: ekbalraj@cvlu.org
Accredited Length: 1 Year Program Size: 3
Program ID: 310-58-11-021

Dayton
Office of the Montgomery County Coroner Program
Sponsor: Office of the Montgomery County Coroner
Program Director:
Jeffrey S. Nix, MD
Montgomery County Coroner’s Office
361 W Third St
Dayton, OH 45402
Tel: 937-255-4100, ext. 3233 Fax: 937-498-7816
E-mail: nixj@montgomery.org
Accredited Length: 1 Year Program Size: 1
Program ID: 310-58-21-037

Pennsylvania
Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital Medical College of Pennsylvania Hospital
Office of the Medical Examiner
Program Director:
Harish Mirchandani, MD
321 University Ave
Philadelphia, PA 19104
Tel: 215-685-7470 Fax: 215-685-9075
Accredited Length: 1 Year Program Size: 3
Program ID: 310-41-12-023

Pittsburgh
Allegheny County Coroner’s Office Program
Sponsor: Allegheny County Coroner’s Office
Program Director:
Abdulrazak Shakti, MD
Allegheny County Coroner's Office
542 Fourth Ave
Pittsburgh, PA 15219-2198
Tel: 412-560-4860 Fax: 412-560-4860
Accredited Length: 1 Year Program Size: 1
Program ID: 310-41-21-024

Puerto Rico
San Juan
Institute of Forensic Sciences of Puerto Rico Program
Sponsor: Institute of Forensic Sciences of Puerto Rico
Program Director:
Maria S. Coates Miller, MD
Institute of Forensic Sciences
Call Box 11878
Caparra Heights Station
San Juan, PR 00927-1879
Tel: 787-756-0165, ext. 325 Fax: 787-756-7315
E-mail: jalvarado@prrc.net
Accredited Length: 1 Year Program Size: 1
Program ID: 812-42-21-072

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director:
Kimberly A. Collins, MD
Dept of Pathology/Lab Med
Med Univ of South Carolina
165 Ashley Ave/Ste 309
Charleston, SC 29425
Tel: 803-792-3500 Fax: 803-792-3237
Accredited Length: 1 Year Program Size: 1
Program ID: 810-44-21-026

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Program Director:
O’Brian C. Smith, MD
Univ of Tennessee
Dept of Pathology
1000 Madison
Memphis, TN 38103-8163
Tel: 901-472-6400 Fax: 901-472-6400
E-mail: osmith@uthuthsm.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 810-47-21-047

Texas
Dallas
Southwestern Institute of Forensic Sciences Program
Sponsor: Southwestern Institute of Forensic Sciences
Program Director:
Jeffrey J. Barnard, MD
Southwestern Inst of Forensic Sciences
PO Box 35728
6230 Medical Center Dr
Dallas, TX 75236-0728
Tel: 214-550-4500 Fax: 214-901-4501
Accredited Length: 1 Year Program Size: 2
Program ID: 810-49-11-02S

Houston
Harris County Medical Examiner Department Program
Sponsor: Harris County Medical Examiner Department
Program Director:
Joy W. Carter, MD
1885 Old Spanish Trail
Houston, TX 77064-2088
Tel: 713-765-6770 Fax: 713-765-6620
E-mail: joyw.carter@hmcd.harris.tx.us
Accredited Length: 1 Year Program Size: 2
Program ID: 810-44-21-080

Graduate Medical Education Directory 2000-2001 531
San Antonio  
Bexar County Forensic Science Center  
**Program**  
**Sponsor:** Bexar County Forensic Science Center  
**Program Director:**  
Vincent J M DiMaio, MD  
Bexar County Med Examiner's Office  
7377 Louis Pasteur  
San Antonio, TX 78229  
Tel: 210-336-4053  
Fax: 210-336-4052  
E-mail: dinato@co.bexar.tx.us  
**Accredited Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 310-48-21-044

Virginia  
Richmond  
**Medical College of Virginia/Virginia Commonwealth University Program**  
**Sponsor:** Medical College of Virginia/Virginia Commonwealth University  
Medical College of Virginia Hospitals  
**Program Director:**  
Marcella F Piers, MD  
Dept of Legal Med  
400 E Jutcher St  
Richmond, VA 23219-3946  
Tel: 804 786-1003  
Fax: 804 781-8595  
E-mail: mfpiers@vsu.edu  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 310-51-21-030

Washington  
Seattle  
**King County Medical Examiner’s Office Program**  
**Sponsor:** King County Medical Examiner’s Office  
**Program Director:**  
Richard C Harrell, MD PhD  
RM/Box 309752  
325 Ninth Ave  
Seattle, WA 98104-3489  
Tel: 206 731-3223  
Fax: 206 731-8556  
**Accredited Length:** 1 Year  
**Program Size:** 1  
**Program ID:** 310-54-21-031

Wisconsin  
Milwaukee  
**Milwaukee County Medical Examiner’s Office Program**  
**Sponsor:** Milwaukee County Medical Examiner’s Office  
**Program Director:**  
John R Segar, MD  
Milwaukee County Med Examiner’s Office  
833 W Highland Ave  
Milwaukee, WI 53233  
Tel: 414 223-1200, ext 1217  
Fax: 414 223-1207  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 310-54-21-053

Forensic Psychiatry  
(Psychiatry)  

Alabama  
Birmingham  
**University of Alabama Medical Center Program**  
**Sponsor:** University of Alabama Hospital  
**Program Director:**  
James F Hooper, MD  
1801 Jack Warner Pkwy  
Tuscaloosa, AL 35487  
Tel: 205 664-7060  
Fax: 205 664-1146  
**Accredited Length:** 1 Year  
**Program Size:** 0  
**Program ID:** 406-51-21-035

California  
Los Angeles  
**University of Southern California Program**  
**Sponsor:** Los Angeles County-USC Medical Center  
**Program Director:**  
Tim Patek, MD MPH  
1301 N Hospital Pl  
PO Box 86125  
Los Angeles, CA 90086-0025  
Tel: 213 232-4071  
Fax: 213 232-2177  
**Accredited Length:** 1 Year  
**Program Size:** 6  
**Program ID:** 406-65-31-022

Sacramento  
**University of California-Davis Program**  
**Sponsor:** University of California (Davis) Medical Center  
Napa State Hospital  
**Program Director:**  
Charles L Scott, MD  
Dept of Psychiatry  
2330 Stockton Blvd  
Sacramento, CA 95817  
Tel: 916 734-7471  
E-mail: charles.scott@ucdmc.ucdavis.edu  
**Accredited Length:** 1 Year  
**Program Size:** 3  
**Program ID:** 406-65-11-029

Sylmar  
**UCLA San Fernando Valley Program**  
**Sponsor:** Olive View-UCLA Medical Center  
5320 Saticoy Street  
**Program Director:**  
Neera Sachanwala, MD  
4446 Olive View Dr  
Sylmar, CA 91342  
Tel: 818 364-9351  
Fax: 818 364-4577  
**Accredited Length:** 1 Year  
**Program Size:** 4  
**Program ID:** 406-65-11-038

Colorado  
Denver  
**University of Colorado Program**  
**Sponsor:** University of Colorado Health Sciences Center  
Colorado Mental Health Institute at Pueblo  
**Program Director:**  
Robert D Miller, MD PhD  
Campus Box C-345-37  
4300 E 9th Ave  
Denver, CO 80262  
Tel: 303 315-7673  
Fax: 303 315-7811  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 406-67-21-031

Connecticut  
New Haven  
Yale-New Haven Medical Center Program  
**Sponsor:** Yale-New Haven Hospital  
**Program Director:**  
Howard V Zona, MD  
14 Park St  
New Haven, CT 06510  
Tel: 203 784-1159  
Fax: 203 784-1177  
E-mail: howard.zona@yale.edu  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 406-65-11-006

District of Columbia  
Washington  
**National Capital Consortium Program**  
**Sponsor:** National Capital Consortium  
**Program Director:**  
Clifton T Perkins Hospital Center  
**Program Director:**  
David Benedek, MD  
Walter Reed Army Medical Ctr  
Bldg 6 Rm 3016-17  
625 16th St NW  
Washington, DC 20037-9501  
Tel: 202 782-6025  
Fax: 202 782-9379  
E-mail: david.benedek@wamu.army.mil  
**Accredited Length:** 1 Year  
**Program Size:** 2  
**Program ID:** 406-10-21-006  
**US Armed Services Program**

Florida  
Gainesville  
**University of Florida Program**  
**Sponsor:** University of Florida College of Medicine  
**Program Director:**  
Richard A Greer, MD  
Univ of Florida  
PO Box 100856  
Gainesville, FL 32610-0056  
Tel: 352 392-2834  
Fax: 352 392-2887  
E-mail: rgreer@824@aol.com  
**Accredited Length:** 1 Year  
**Program Size:** 3  
**Program ID:** 406-11-21-097

532
Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Grady Memorial Hospital
Program Director:
Peter Ash, MD
Emory Unit Psychiatry and Law Service
Grady Memorial Hosp/Box 26238
80 Butler St SE
Atlanta, GA 30323-3038
Tel: 404-616-5860  Fax: 404-616-5241
E-mail: pash01@emory.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 404-12-21-008

Maryland
Baltimore
University of Maryland Program
Sponsor: University of Maryland School of Medicine
Clifton T Perkins Hospital Center
Program Director:
Christine Templeton, MD
Clifton T Perkins Hospital Ctr
8460 Dosner Run Rd
PO Box 1000
Jessup, MD 20794-1000
Tel: 410 724-3140  Fax: 410 724-3099
E-mail: ctempleton@uab.edu
Accredited Length: 1 Year  Program Size: 3
Program ID: 404-23-21-011

Illinois
Chicago
Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Jonathan B Kelly, MD
Isaac Ray Ctr, Rush-Presbyterian-St Luke's Med Center
1725 W Harrison St/Site 110
Chicago, IL 60612
Tel: 312 832-6888  Fax: 312 829-1470
E-mail: alpha1@rush.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 406-16-21-009

Massachusetts
Boston
Massachusetts General Hospital/McLean Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Donald Roufouf, MD
Massachusetts General Hospital
600 Stanfield St
Boston, MA 02114
Tel: 617 726-5106  Fax: 617 724-3208
E-mail: masonroufouf@partners.org
Accredited Length: 1 Year  Program Size: 1
Program ID: 406-34-21-012

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director:
Debra K DePrato, MD
Louisiana State Univ Sch of Med
1000 Tulane Ave
New Orleans, LA 70112
Tel: 504 668-6319  Fax: 504 668-6466
Accredited Length: 1 Year  Program Size: 3
Program ID: 406-34-21-024

Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics
Program Director:
John W Thompson, MD
Dept of Psychiatry/Neurology TB 53
1440 Canal St.
New Orleans, LA 70112
Tel: 504 668-2201  Fax: 504 668-7467
Accredited Length: 1 Year  Program Size: 2
Program ID: 406-35-21-019

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Program
Program Director:
Thomas W Behrens, MD
2351 Willow Rd/PO Box 2690
Training and Research Dept.
Ann Arbor, MI 48106-2690
Tel: 734 429-0351  ext 440  Fax: 734 429-0485
E-mail: behrmannt@umich.edu
Accredited Length: 1 Year  Program Size: 3
Program ID: 406-36-21-014

New Hampshire
Concord
Dartmouth-Hitchcock Medical Center Program
Sponsor: New Hampshire Hospital
Program Director:
Albert Druletins, MD
1799 Elm St, Ste 901
Manchester, NH 03104
Tel: 603 668-6634  Fax: 603 668-6225
Accredited Length: 1 Year  Program Size: 0
Program ID: 406-35-21-021

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Bronx Psychiatric Center
Program Director:
Merrill Rostow, MD
1500 Waters Rd
Bronx, NY 10463
Tel: 718 594-5880, ext 310  Fax: 718 587-6326
Accredited Length: 1 Year  Program Size: 2
Program ID: 406-35-21-015

New York
New York Medical College at St Vincent's Hospital and Medical Center Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director:
Brian Laddis, MD
144 W 12th St/Bellevue 1001
New York, NY 10011
Tel: 212 604-8295  Fax: 212 604-8197
Accredited Length: 1 Year  Program Size: 3
Program ID: 406-35-31-027

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Richard Rosenberg, MD
Forensic Psychiatric Clinics
100 Centre St/Rm 509
New York, NY 10013
Tel: 212 374-6293  Fax: 212 374-6623
E-mail: forens@psych.psychnet.net
Accredited Length: 1 Year  Program Size: 4
Program ID: 406-35-31-016
Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester Psychiatric Center
St Mary's Hospital (Unity Health System)
Program Director:
J Richard Ciccone, MD
300 Crittenden Blvd
Rochester, NY 14642
Tel: 716 275-4656 Fax: 716 244-4734
E-mail: jrichard_ciccone@urmc.rochester.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 406-35-11-017

North Carolina
Butner
Duke University Program
Sponsor: Duke University Medical Center Federal Correctional Institution-Butner
Program Director:
Sally Johnson, MD
Duke Univ
PCL-Butner/PO Box 1000
Butner, NC 27505-1000
Tel: 919 675-4651 ext 3950 Fax: 919 675-3317
Accredited Length: 1 Year Program Size: 2
Program ID: 406-38-21-018

Ohio
Cleveland
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Phillip J Resnick, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-3415 Fax: 216 844-1700
E-mail: pjr23@po.cwru.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 406-38-21-019

South Carolina
Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
William S Hall Psychiatric Institute
Program Director:
Richard L Prieur, MD
William S Hall Psych Inst USC Sch of Med
PO Box 302
1800 Colonial Dr
Columbia, SC 29202
Tel: 803 888-1404 Fax: 803 888-2367
E-mail: rlp11@wshpi.dsh.state.sc.us
Accredited Length: 1 Year Program Size: 2
Program ID: 406-45-21-020

Virginia
Staunton
University of Virginia Program
Sponsor: University of Virginia Medical Center
Western State Hospital
Program Director:
Bruce Gohar, MD
Box 623 University Health System
Charlottesville, VA 22901
Tel: 904 234-2244 Fax: 904 234-3140
E-mail: bgohar@virginia.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 406-51-31-032

Washington
Tacoma
University of Washington Program
Sponsor: University of Washington School of Medicine
Western State Hospital
Program Director:
Bruce C Gage, MD
Washington Institute
9601 Stallion Court SW
Tacoma, WA 98497-7213
Tel: 253 756-3921 Fax: 253 756-3926
E-mail: bgage@uw.washington.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 406-54-21-022

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Mehlenbacher Mental Health Institute
Milwaukee County Mental Health Complex
Program Director:
Joseph B Layde, MD JD
6000 Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 267-6986 Fax: 414 267-7238
E-mail: jlayde@mcw.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 406-56-21-023

Gastroenterology (Internal Medicine)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director:
Charles M Wilcox, MD
Univ of Alabama Hospitals
Univ Station
Birmingham, AL 35294
Tel: 205 934-6000 Fax: 205 934-8493
Accredited Length: 3 Years Program Size: 3
Program ID: 144-01-21-127

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center USA Knollwood Park Hospital
Program Director:
Jack A DiPalma, MD
Univ of South Alabama Med Ctr
3801 Knollwood Dr
Mobile, AL 36603
Tel: 251 660-6555 Fax: 251 660-6558
Accredited Length: 3 Years Program Size: 6
Program ID: 144-01-21-218

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Carr T Hayden Veterans Affairs Medical Center
Good Samaritan Regional Medical Center
University College of Medicine Veterans Affairs Medical Center (Tucson)
Program Director:
Richard E Sampulier, MD
Univ of Arizona Health Sciences Ctr
PO Box 240028
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-6119 Fax: 520 626-0836
Accredited Length: 3 Years Program Size: 4
Program ID: 144-09-21-119

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director:
Jean-Pierre Raufrain, MD
Univ of Arkansas for Med Sciences
4491 W Markham St Slot 607
Little Rock, AR 72205
Tel: 501 686-6217 Fax: 501 686-6248
E-mail: raufrainjeanpierre@exchange.uams.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 144-04-21-111
California

La Jolla

Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Green Hospital Program
Program Director:
Vance D. Rodgers, MD
Div of Gastroenterology/GI Lab
Scripps Clinic-Green Hospital Program
1080 W Alton Ave
La Jolla, CA 92037-1093
Tel: 858 554-5877 Fax: 858 554-4544
E-mail: v Rodgers@scripps.edu
Accredited: 3 Years Program Size: 3
Program ID: 144-05-21-073

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L. Pettis Memorial Veterans Hospital
Program Director:
Theresa D. Lewis, MD BS
Loma Linda Univ Med Ctr
Dept of Med
Kerr 1566
Loma Linda, CA 92354
Tel: 909 824-4656 Fax: 909 478-8490
Accredited: 3 Years Program Size: 4
Program ID: 144-06-21-087

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC/Ring Drew Medical Center
Program Director:
Ioannis Giannakopoulos, MD
LAC/Ring Drew Med Ctr
Div of Gastroenterology MP 11
12021 S Wilshirie Ave
Los Angeles, CA 90035
Tel: 213 513-5824 Fax: 213 357-3422
Accredited: 3 Years Program Size: 3
Program ID: 144-06-21-221

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director:
Karl E. Enoksen, MD
Donald Gerety, MD
Kaiser Foundation Hospital
1535 E Edgemont St 700
Los Angeles, CA 90032
Tel: 213 783-4516 Fax: 213 783-4771
Accredited: 3 Years Program Size: 3
Program ID: 144-06-12-087

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Cedars-Sinai Medical Center
Los Angeles County/ UCLA Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director:
Jonathan D. Kamisita, MD
West Los Angeles VA Med Ctr
CURE (115/115)
13301 Wilshire Blvd
Los Angeles, CA 90073-1736
Tel: 310 412-5494 Fax: 310 269-4843
E-mail: vroman@med.ucla.edu
Accredited: 3 Years Program Size: 18
Program ID: 144-06-11-110

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
LAC-Rancho Los Amigos Medical Program
Program Director:
Neil Klapowitz, MD
Univ of Southern California Sch of Med
2011 Zonal Ave/Med RN 101
Los Angeles, CA 90033
Tel: 323 442-5676 Fax: 323 442-5425
E-mail: klapowitz@usc.edu
Accredited: 3 Years Program Size: 21
Program ID: 144-06-21-083

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veteran Affairs Medical Center (Long Beach)
Program Director:
Natalie D. Murray, MD
Univ of California Irvine, Dept of Med/Gastro
201 The City Dr
Bldg 53 Rm 81
Orange, CA 92868
Tel: 714 456-5145 Fax: 714 456-7732
E-mail: nmurray@uci.edu
Accredited: 3 Years Program Size: 8
Program ID: 144-06-21-111

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Joseph W. Leung, MD
Univ of California Davis Med Ctr
Div of Gastroenterology
4510 V St Sta 3500
Sacramento, CA 95817
Tel: 916 734-9791 Fax: 916 734-7903
E-mail: jwleung@ucdavis.edu
Accredited: 3 Years Program Size: 9
Program ID: 144-06-21-094

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Cdr Oscar S Brann, MD
Naval Med Ctr San Diego
Dpt of Gastroenterology
3450 Bob Wilson Dr/St 301
San Diego, CA 92134-8901
Tel: 619 553-9725 Fax: 619 553-9030
E-mail: o scar@naval.med.navy.mil
Accredited: 2 Years Program Size: 6
Program ID: 144-06-12-162

San Francisco

California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Program Director:
Michael Verhille, MD
California Pacific Med Ctr
2351 Clay St 8062
San Francisco, CA 94115
Tel: 415 882-3004 Fax: 415 882-3031
E-mail: cverhille@cpmc.org
Accredited: 3 Years Program Size: 6
Program ID: 144-05-21-174

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veteran Affairs Medical Center (San Francisco)
Program Director:
Montgomery Blossom, MD
Div of Gastroenterology
514 Parnassus Ave/S-357
SFO 0628
San Francisco, CA 94143-0638
Tel: 415 476-5777 Fax: 415 476-5490
E-mail: dblossom@sfuhs.ucsf.edu
Accredited: 3 Years Program Size: 12
Program ID: 144-05-21-154

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veteran Affairs Palo Alto Health Care System
Program Director:
Emmet B Keeffe, MD
Stanford Univ Med Ctr
Gastroenterology F-304
300 Pasteur Dr
Stanford, CA 94305-6457
Tel: 650 725-5681 Fax: 650 725-5690
E-mail: ekeeffe@stanford.edu
Accredited: 3 Years Program Size: 12
Program ID: 144-05-21-022
Norwalk
Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director: Joan A Calpeppe Morgan, MD
Norwalk Hospital
Sect of Gastroenterology
Maine St
Norwalk, CT 06856
Tel: 203 852-2372 Fax: 203 852-2075
E-mail: joan.calpeppe-morgan@norwalkhealth.org
Accredited Length: 3 Years Program Size: 8
Program ID: 144-09-31-002

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director: Marie L Bonum, MD MPH
George Washington Univ Hospital
2150 Pennsylvania Ave NW Ste 3-418
Washington, DC 20037
Tel: 202 994-4418 Fax: 202 994-7665
E-mail: domhrd@georgetown.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 144-10-21-114

Georgetown University Program
Sponsor: Georgetown University Medical Center
Nellie Grant Magnuson Clinical Center
Veterans Affairs Medical Center (Washington, DC)
Program Director: Stanley B Benjamin, MD
Georgetown Univ Med Ctr
GI Fellowships (Med 6 PHC)
3800 Reservoir Rd NW
Washington, DC 20007-2187
Tel: 202 687-4034 Fax: 202 687-7727
E-mail: steelwea@gusi.georgetown.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 144-10-21-958

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director: Victor F Scott, MD
Howard Univ Hospital
Div of Gastroenterology
2041 Georgia Ave NW Ste 5100
Washington, DC 20050
Tel: 202 866-6532 Fax: 202 866-7298
E-mail: voscott@fac.howard.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 144-10-21-123

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Leonard Wartelsky, MD
Washington Hospital Ctr
Sect of Gastroenterology/3A-3-A7
110 Irving St NW
Washington, DC 20010
Tel: 202 877-7108 Fax: 202 877-8163
Accredited Length: 3 Years Program Size: 4
Program ID: 144-10-21-212

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Chris E Formanek, MD
Univ of Florida Coll of Med
PO Box 100214
1600 SW Archer Rd
Gainesville, FL 32610
Tel: 352 392-3877 Fax: 352 392-3618
Accredited Length: 3 Years Program Size: 7
Program ID: 144-11-21-089

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke’s Hospital
Program Director: Mark E Stark, MD
Mayo Clinic Jacksonville
4600 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 953-0423 Fax: 904 953-7390
E-mail: mark.stark@mayo.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 144-11-21-222

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Stand’s Jacksonville Medical Center
Program Director: Louis Lambiase, MD
Univ of Florida Health Science Ctr-Jacksonville
653 W Eighth St/Bldg 1
Jacksonville, FL 32206-5511
Tel: 904 548-3900 Fax: 904 548-3403
E-mail: Louis.Lambiase@jax.ufl.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 144-11-21-024

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Florida Inc
Veterans Affairs Medical Center (Miami)
Program Director: Arvy J Rogers, MD
Uni of Miami-Jackson Memorial Med Ctr
PO Box 016330 (D-40)
Miami, FL 33101
Tel: 305 585-6130 Fax: 305 335-9478
Accredited Length: 3 Years Program Size: 13
Program ID: 144-11-21-176

Connecticut
Bridgeport
Bridgeport Hospital/Yale University Program
Sponsor: Bridgeport Hospital
Yale New Haven Hospital
Program Director: Ingram M Roberts, MD
Bridgeport Hospital
297 Grant St
Div of Gastroenterology
Bridgeport, CT 06610
Tel: 203 384-3175 Fax: 203 384-4294
E-mail: inward@yale.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 144-08-11-100

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: George W Yer, MD PhD
Univ of Connecticut Sch of Med
Row AM 044
253 Farmington Ave
Farmington, CT 06030-1845
Tel: 860 679-3105 Fax: 860 679-3159
E-mail: wly@uconnhsc.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 144-10-21-001

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Program Director: Fred S Gorelick, MD
Yale-New Haven Med Ctr, Dept of Med
PO Box 208919
333 Cedar St
New Haven, CT 06520-8919
Tel: 203 768-4138 Fax: 203 768-7277
E-mail: fred.gorelick@yale.edu
Accredited Length: 3 Years Program Size: 16
Program ID: 144-08-21-023

Graduate Medical Education Directory 2000-2001
536
Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
James A. Haley Veterans Hospital
Program Director:
Jaureguy Nord, MD
Univ of South Florida Coll of Med
22901 Bruce B Downs Blvd
MSC Box 118
Tampa, FL 33610-6789
Tel: 813 974-2034 Fax: 813 974-5333
E-mail: jnpdenee@com1.med.usf.edu
Accred Length: 3 Years Program Size: 7
Program ID: 144-11-21-040

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veteran Affairs Medical Center (Atlanta)
Program Director:
Steve Goldschmidt, MD
Emory Univ Sch of Med
Div of Digestive Diseases
1650 Pierce Dr NE/Bld 2101 WMB
Atlanta, GA 30322-0463
Tel: 404 727-5638 Fax: 404 727-5767
E-mail: sgoldschmidt@emory.edu
Accred Length: 3 Years Program Size: 9
Program ID: 144-12-21-136

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veteran Affairs Medical Center (Augusta)
Program Director:
Robert S Schade, MD
Med Coll of Georgia
Sect of Gastroenterology HBBR 306
1120 15th St
Augusta, GA 30912-3120
Tel: 706 721-2238 Fax: 706 721-0331
E-mail: mrschade@email.mcg.edu
Accred Length: 3 Years Program Size: 4
Program ID: 144-12-21-003

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Bahar M Attar, MD
Cook County Hospital
1825 W Harrison St
Chicago, IL 60612
Tel: 312 638-7212 Fax: 312 633-7604
Accred Length: 3 Years Program Size: 8
Program ID: 144-16-12-041

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veteran Affairs Lakeside Medical Center (Chicago)
Program Director:
Ejc Hirano, MD
203 E Chicago Ave/Searle 10-541
8-206
Chicago, IL 60611
Tel: 312 926-7289 Fax: 312 926-6102
Accred Length: 3 Years Program Size: 6
Program ID: 144-16-21-074

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Seymour M Sabesin, MD
Rush-Presbyterian-St Luke's Med Ctr
1725 W Harrison St Ste 206
Chicago, IL 60612
Tel: 312 942-0614 Fax: 312 942-0643
Accred Length: 3 Years Program Size: 7
Program ID: 144-16-11-237

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Ell D Ehrenpreis, MD
Univ of Chicago
5841 S Maryland Ave/MC4076
Chicago, IL 60637
Tel: 773 702-6620 Fax: 773 702-2182
Accred Length: 3 Years Program Size: 8
Program ID: 144-16-11-287

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Mount Sinai Hospital Medical Center of Chicago
St Francisc Hospital
University of Illinois Hospital and Clinics
Veteran Affairs West Side Medical Center
Program Director:
Richard V Benys, MD
Univ of Illinois-Chicago
Digestive/Liver Diseases
840 S Wood St (MC 737)
Chicago, IL 60612-7233
Tel: 312 996-6651 Fax: 312 996-6103
E-mail: pradini@uic.edu
Accred Length: 3 Years Program Size: 8
Program ID: 144-16-21-138

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines Jr Veterans Affairs Hospital
Program Director:
James Han, MD
Loyola Univ
2160 S First Ave
Rm 25/Blg 117
Maywood, IL 60153
Tel: 708 216-5760 Fax: 708 216-4143
Accred Length: 3 Years Program Size: 5
Program ID: 144-16-21-204

Graduate Medical Education Directory 2000-2001 537

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director:
Hyman Kavin, MD
Lutheran General Hospital
1735 W Dempster St
Park Ridge, IL 60068-1174
Tel: 847 723-0464 Fax: 847 723-5615
E-mail: hyman.kavin-md@lutheranhealth.com
Accred Length: 3 Years Program Size: 2
Program ID: 144-16-21-214

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director:
Anil Minocha, MD
Memorial Med Ctr
900 N Bulleid Rd 123
Springfield, IL 62781
Tel: 217 782-0173 Fax: 217 788-5450
E-mail: anmilnocha@siu.edu
Accred Length: 3 Years Program Size: 3
Program ID: 144-16-21-288

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
John O'Brien, MD
Indiana Univ Med Ctr
Div of Gastroenterology
550 N University Blvd/AB 2300
Indianapolis, IN 46202
Tel: 317 274-3332 Fax: 317 278-0164
E-mail: jboibrie@iuuiu.edu
Accred Length: 3 Years Program Size: 4
Program ID: 144-17-21-156

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director:
Joel V Weinstock, MD
Univ of Iowa Hospitals and Clinics
Dept of Internal Med
200 Hawkins Dr/Rm 406 JCP
Iowa City, IA 52242-1081
Tel: 319 353-8127 Fax: 319 353-6960
Accred Length: 3 Years Program Size: 4
Program ID: 144-18-21-995
Accredited Programs in Gastroenterology (Internal Medicine)

Kansas

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine University of Kansas Medical Center

Program Director:
Ervin Eiken, MD
Univ of Kansas Med Ctr
Gastroenterology Div
3801 Rainbow Blvd
Kansas City, KS 66160-7200
Tel: 913 588-6003 Fax: 913 588-3975
Accredited: 3 Years Program Size: 9
Program ID: 144-19-21-115

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky Hospital Veterans Affairs Medical Center (Lexington)

Program Director:
Nicholas Nickl, MD
Univ of Kentucky Med Ctr
Lexington, KY 40503-0563
Tel: 606 322-5575 Fax: 606 322-1197
Accredited: 3 Years Program Size: 2
Program ID: 144-30-21-177

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine Jewish Hospital
Norton Healthcare Inc
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Program Director:
Richard A Wright, MD
Univ of Louisville, Div of Gastroenterology
ACB 3rd Fl
530 S Jackson St
Louisville, KY 40292
Tel: 502 852-1384 Fax: 502 852-0644
E-mail: richard.wright@louisville.edu
Accredited: 3 Years Program Size: 6
Program ID: 144-23-01-089

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program

Sponsor: Alton Ochsner Medical Foundation

Program Director:
Robert P Perrillo, MD
Alton Ochsner Med Foundation
Graduate Med Education
1510 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3290 Fax: 504 842-3183
E-mail: dianmber@ochsner.org
Accredited: 3 Years Program Size: 6
Program ID: 144-21-22-149

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine Medical Center of Louisiana at New Orleans Memorial Medical Center

Program Director:
William A Perrante, MD
Louisiana State Univ Med Ctr
542 Tulane Ave
New Orleans, LA 70112
Tel: 504 568-8841 Fax: 504 568-2127
E-mail: rhakke@lsuhs.edu
Accredited: 3 Years Program Size: 4
Program ID: 144-21-21-139

Tulane University Program

Sponsor: Tulane University School of Medicine Medical Center of Louisiana at New Orleans Tulane University Hospital and Clinics Veterans Affairs Medical Center (New Orleans)

Program Director:
Roy C Orlando, MD
Tulane Univ Med Ctr
Gastro/Hepatology SSJ3
1450 Tulane Ave
New Orleans, LA 70112-2899
Tel: 504 588-6703 Fax: 504 587-2188
E-mail: rothland@escope.tmc.tulane.edu
Accredited: 3 Years Program Size: 6
Program ID: 144-21-21-108

Shreveport

Louisiana State University (Shreveport) Program

Sponsor: Louisiana State University Hospital-Shreveport Overton Brooks Veterans Affairs Medical Center

Program Director:
Paul A Jordan, MD
Louisiana State Univ Med Ctr Hospital
Med Educ Dept (Gastro)
1501 Kings Hwy/PO Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-5902 Fax: 318 675-5977
Accredited: 3 Years Program Size: 6
Program ID: 144-21-21-203

Maryland

Baltimore

Johns Hopkins University Bayview Medical Center Program

Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Bayview Medical Center

Program Director:
Lawrence J Cheekin, MD
Johns Hopkins Bayview Med Ctr
4840 Eastern Ave
Baltimore, MD 21224
Tel: 410 550-0794 Fax: 410 668-8946
E-mail: cheekinl@jhhmi.edu
Accredited: 3 Years Program Size: 3
Program ID: 144-23-11-149

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Hospital

Program Director:
Francis M Giardiello, MD
Gastroenterology/Hepatology
1832 E Monument St/Room 413
Baltimore, MD 21205
Tel: 410 614-8837 Fax: 410 614-8837
Accredited: 3 Years Program Size: 9
Program ID: 144-23-11-070

University of Maryland Program

Sponsor: University of Maryland School of Medicine

Program Director:
Stephen J James, MD
Univ of Maryland Med Ctr
22 S Greene St/Rm N3W62
Baltimore, MD 21201-1096
Tel: 410 328-8723 Fax: 410 328-8315
E-mail: sjaunes@medicine.umd.edu
Accredited: 3 Years Program Size: 9
Program ID: 144-23-21-042

Bethesda

National Naval Medical Center (Bethesda) Program

Sponsor: National Naval Medical Center (Bethesda)

Program Director:
James W Kilendall, MD
National Naval Med Ctr
Div of Gastroenterology
8911 Wisconsin Ave
Bethesda, MD 20889-5600
Tel: 202 782-5566 Fax: 202 782-4416
Accredited: 3 Years Program Size: 6
Program ID: 144-23-11-150
US Armed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program

Sponsor: Beth Israel Deaconess Medical Center

Program Director:
Claran P Kelly, MD
Beth Israel Deaconess Med Ctr-East Campus
Dana 601
530 Brookline Ave
Boston, MA 02215
Tel: 617 667-1272 Fax: 617 676-5071
Accredited: 3 Years Program Size: 8
Program ID: 144-23-21-008

Boston University Medical Center Program

Sponsor: Boston Medical Center Veterans Affairs Medical Center (Boston)

Program Director:
M Michael Wolfe, MD
Boston Med Ctr
88 E Newton St
Boston, MA 02118
Tel: 617 688-8330 Fax: 617 688-7785
Accredited: 3 Years Program Size: 8
Program ID: 144-24-21-157

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital Brigham-Whitney Division Veterans Affairs Medical Center

Program Director:
Richard S Blumberg, MD
Brigham and Women's Hospital
Gastroenterology Div
75 Francis St
Boston, MA 02115-6195
Tel: 617 732-5824 Fax: 617 264-5185
E-mail: rblumberg@bwh.harvard.edu
Accredited: 3 Years Program Size: 12
Program ID: 144-24-21-006
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Daniel K Podolsky, MD
Massachusetts General Hospital
55 Fruit St/SU519
Boston, MA 02114-2586
Tel: 617 736-4141 Fax: 617 736-2106
E-mail: podolsky.daniel@mgh.harvard.edu
Accredited Length: 2 Years Program Size: 9
Program ID: 144-24-1-1-006

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Young-Mee Lee, MD
New England Med Ctr
750 Washington St/Box 002
Boston, MA 02111
Tel: 617 636-9140 Fax: 617 636-4207
Accredited Length: 3 Years Program Size: 6
Program ID: 144-24-21-007

Burlington
Leahy Clinic Program
Sponsor: Leahy Clinic
Beth Israel Deaconess Medical Center
Program Director: Gale S Fairman, MD
Leahy Clinic
41 Mall Rd
Burlington, MA 01805
Tel: 781 744-8767 Fax: 781 744-6276
E-mail: elaine.mischovitch@leahy.org
Accredited Length: 3 Years Program Size: 6
Program ID: 144-24-21-141

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
St Vincent Hospital
UMass Memorial Health Care (University Campus)
Program Director: Herbert L Bonkovsky, MD
Univ of Massachusetts Med Sch
Div of Digestive Disease
55 Lake Ave N
Worcester, MA 01655
Tel: 508 866-2968 Fax: 508 856-3981
Accredited Length: 3 Years Program Size: 7
Program ID: 144-24-21-008

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals Veterans Affairs Medical Center (Ann Arbor)
Program Director: Chung Owyang, MD
Gastroenterology Div
Univ of Michigan Health Systems
5312 Taubman Ctr/Box 3062
Ann Arbor, MI 48109-3062
Tel: 734 615-2170 Fax: 734 936-7392
E-mail: reineeman@umich.edu
Accredited Length: 3 Years Program Size: 15
Program ID: 144-24-21-077

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Surinder K Batra, MD
Henry Ford Hospital
10500 N Cedar Rd
Detroit, MI 48202
Tel: 313 916-2458 Fax: 313 916-1533
Accredited Length: 3 Years Program Size: 9
Program ID: 144-25-11-142

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Sина Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Joseph L Klize, MD
Harper Hospital
3800 John R St
Detroit, MI 48201
Tel: 313 745-8601 Fax: 313 745-8843
E-mail: klim@med.wayne.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 144-25-21-049

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Michael C Dabby, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 586 461-1184 Fax: 586 551-8800
E-mail: wkdays@beaumont.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 144-25-12-180

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Michael Pijper, MD
Providence Hospital
1600 N Wags Mile Rd
Southfield, MI 48075-4818
Tel: 248 432-3368 Fax: 248 432-1923
Accredited Length: 3 Years Program Size: 2
Program ID: 144-25-11-178

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
St Luke's Hospital
Truman Medical Center-West
Program Director: Stella Q Quislan, MD
Univ of Missouri-Kansas City
2411 Holmes St
Kansas City, MO 64108
Tel: 816 587-1999 Fax: 816 556-3913
E-mail: sqquislan@ctmc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 144-25-31-115

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center
University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)
Program Director: Maluas Lee, MD
Univ of Mississippi Med Ctr
5200 N State St
Div of Digestive Diseases
Jackson, MS 39216
Tel: 601 984-4540 Fax: 601 984-4548
Accredited Length: 3 Years Program Size: 3
Program ID: 144-27-21-079

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: Paul King, MD
MA 422 Health Sciences Ctr
Univ of Missouri Hospital
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-1013 Fax: 573 884-4866
Accredited Length: 3 Years Program Size: 5
Program ID: 144-28-21-080

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: John J Potterncha, MD
Application Processing Ctr
Siebens 5th Fl
Mayo Graduate Sch of Med
Rochester, MN 55905
Tel: 507 294-3121 Fax: 507 294-8099
Accredited Length: 3 Years Program Size: 18
Program ID: 144-28-21-034
New Jersey

Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Program Director: Steven B Pelkin, MD 401 Haddon Ave Camden, NJ 08103 Tel: 856 757-7732 Fax: 856 668-9554 Accredited Length: 3 Years Program Size: 3 Program ID: 144-38-21-060

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School Program Director: Gerald Salen, MD UMDNJ-New Jersey Med Sch 155 S Orange Ave MSB H538 Newark, NJ 07102-3714 Tel: 973 972-3522 Fax: 973 972-3144 Email: salenge@umdnj.edu Accredited Length: 3 Years Program Size: 6 Program ID: 144-38-21-060

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Program Director: Khori M Dan, MD PhD UMDNJ-Robert Wood Johnson Med Sch Dept of Med One Robert Wood Johnson Pk CVN 19 New Brunswick, NJ 08903-0019 Tel: 732 295-7794 Fax: 732 295-7792 Email: daik@umdnj.edu Accredited Length: 3 Years Program Size: 3 Program ID: 144-38-21-060

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education Program Director: Walid J Beddoura, MD St Joseph's Hospital and Medical Center 703 Main St Paterson, NJ 07503 Tel: 973 754-2350 Fax: 973 754-2382 Accredited Length: 3 Years Program Size: 5 Program ID: 144-38-21-051

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine Program Director: Dennis M McCarthy, MD Univer of New Mexico Sch of Med Dept of Medicine/Gastroenterology 2211 Lomas Blvd NE/ACC-5 Albuquerque, NM 87131 5371 Tel: 505 272-4756 Fax: 505 272-4536 Email: ejchavez@salud.unm.edu Accredited Length: 3 Years Program Size: 5 Program ID: 144-34-21-143

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center Program Director: John B Rodgers, MD Albany Med Coll 47 New Scotland Ave/MC-48 Albany, NY 12208-0479 Tel: 518 262-3276 Fax: 518 262-6470 Accredited Length: 3 Years Program Size: 2 Program ID: 144-36-31-027

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University Program Director: Lawrence J Brandt, MD Montefiore Medical Center-Henry and Lucy Moses Division North Central Bronx Hospital Tel: 718 602-4846 Fax: 718 798-6408 Email: brandt@assoc.yu.edu Accredited Length: 3 Years Program Size: 9 Program ID: 144-35-21-102

Borough-Lexington Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center Program Director: Alan A Bloom, MD Bronx-Lebanon Hospital Ctr 1650 Grand Concourse Bronx, NY 10467 Tel: 718 618-6550 Fax: 718 518-5111 Email: alan@bloom.net Accredited Length: 3 Years Program Size: 6 Program ID: 144-35-11-103

Nebraska

Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center Program Director: Renee L Young, MD Univ of Nebraska Med Ctr 98000 Nebraska Med Ctr Omaha, NE 68198-2000 Tel: 402 559-4366 Fax: 402 559-9004 Email: ryoung@umn.edu Accredited Length: 3 Years Program Size: 6 Program ID: 144-30-21-160

New Hampshire

Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital Program Director: Stuart B Gordon, MD Dartmouth-Hitchcock Med Ctr One Medical Center Dr Lebanon, NH 03756-0001 Tel: 603 650-5261 Fax: 603 650-5225 Accredited Length: 3 Years Program Size: 3 Program ID: 144-33-21-100

Graduate Medical Education Directory 2000-2001
New York Medical College (Our Lady of Mercy) Program
Sponsor: New York Medical College
Our Lady of Mercy Medical Center
Program Director: C S Pitchoumou, MD
Our Lady of Mercy Med Ctr
Dept of Med
600 E 21st St
Bronx, NY 10466
Tel: 718 620-6060 Fax: 718 920-6036
E-mail: cmnnmned4@ad.com
Accredited Length: 3 Years  Program Size: 3
Program ID: 144-35-21-043

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Maurice A Cenuzli, MD
Brooklyn Hospital Ctr
151 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-6040 Fax: 718 250-6488
Accredited Length: 3 Years  Program Size: 4
Program ID: 144-35-12-185

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Woodhull Medical and Mental Health Center
Program Director: Roger E Mendis, MD
Long Island Coll Hospital
Div of Gastroenterology
339 Hicks St
Brooklyn, NY 11201
Tel: 718 780-1769 Fax: 718 780-1391
E-mail: rmendis@ail.com
Accredited Length: 3 Years  Program Size: 4
Program ID: 144-35-11-069

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Kadizawiczplaw, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7476 Fax: 718 283-8630
Accredited Length: 3 Years  Program Size: 3
Program ID: 144-35-11-163

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Brooklyn University Hospital Medical Center
Kings County Hospital Center
St. John's Episcopal Hospital-South Shore
Staten Island University Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Eugene W Strauss, MD
SUNY-Brooklyn
450 Clarkson Ave
Brooklyn, NY 11203
Tel: 718 270-1112 Fax: 718 270-3107
Accredited Length: 3 Years  Program Size: 15
Program ID: 144-35-21-011

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director: M P Lance, MD
Div of Gastroenterology
Buffalo General Hospital
100 High St
Buffalo, NY 14203
Tel: 716 855-3508 Fax: 716 855-2003
E-mail: plance@acsu.buffalo.edu
Accredited Length: 3 Years  Program Size: 7
Program ID: 144-35-31-009

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau Health Care Corporation
Program Director: Crescenio P Pelliciccia, MD
Nassau County Med Ctr
Div of Gastroenterology
2201 Hempstead Tpky
East Meadow, NY 11554-5400
Tel: 516 572-5673 Fax: 516 572-6609
Accredited Length: 3 Years  Program Size: 3
Program ID: 144-35-21-090

Flushing
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director: George T Martin, MD
New York Hospital Med Ctr of Queens
56-49 Main St
Flushing, NY 11355-2566
Tel: 718 670-2970 Fax: 718 461-2943
E-mail: gtmartin@nyhg.org
Accredited Length: 3 Years  Program Size: 3
Program ID: 144-35-11-091

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Gerard Mullin, MD
North Shore Univ Hospital
Div of Gastroenterology
300 Community Dr
Manhasset, NY 11030
Tel: 516 662-4831 Fax: 516 662-5683
E-mail: gsmullin@nshs.edu
Accredited Length: 3 Years  Program Size: 3
Program ID: 144-35-21-170

Minneapolis
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: James Grenfell, MD
Winthrop-Univ Hospital
222 Station Plaza N 800 620
Minneapolis, MN 55401-3833
Tel: 612 663-2283 Fax: 612 663-4617
E-mail: jgrenefe@winthrop.org
Accredited Length: 3 Years  Program Size: 4
Program ID: 144-35-11-109

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Simon Bank, MD
Long Island Jewish Med Ctr
270-05 116th Ave
New Hyde Park, NY 11040
Tel: 718 470-4962 Fax: 718 343-0125
Accredited Length: 3 Years  Program Size: 4
Program ID: 144-35-21-144

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Alan M Gelt, MD
Beth Israel Med Ctr
Dept of Gastroenterology
First Ave at 16th St
New York, NY 10003
Tel: 212 420-4015 Fax: 212 420-4379
E-mail: agelt@bethisrael.org
Accredited Length: 3 Years  Program Size: 3
Program ID: 144-35-11-010

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Lisa A Olick, MD
Harlem Hospital Ctr
500 Lenox Ave
New York, NY 10037
Tel: 212 239-1430 Fax: 212 239-1432
E-mail: laa@columbia.edu
Accredited Length: 3 Years  Program Size: 3
Program ID: 144-35-11-172

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Burton K Korelitz, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1983
Tel: 212 434-2141 Fax: 212 434-2445
Accredited Length: 3 Years  Program Size: 4
Program ID: 144-35-11-194
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Queens Hospital Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Steven H Edelwitz, MD
Mount Sinai Hospital
One Gustave L Levy Pl
Box 1069
New York, NY 10029-6674
Tel: 212 241-4749 Fax: 212 887-5684
E-mail: matias_daisy@emlink.mssm.edu
Accredited Length: 3 Years Program Size: 13
Program ID: 144-85-31-163

New York and Presbyterian Hospital (Cornell Campus) Program 2
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director:
Arnold J Markowitz, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021
Tel: 212 638-8292 Fax: 212 638-3766
E-mail: markowald@mkccd.org
Accredited Length: 3 Years Program Size: 6
Program ID: 144-85-31-170

New York Medical College at St. Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St. Vincent's Hospital and Medical Center of New York
Program Director:
James Robbins, MD
St. Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 694-8235 Fax: 212 694-8446
Accredited Length: 3 Years Program Size: 4
Program ID: 144-85-11-029

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director:
Ruben J Garcia-Carrasquillo, MD
Columbia Univ Coll of Physicians and Surgeons
622 W 168th St
New York, NY 10032
Tel: 212 255-8156 Fax: 212 255-8443
Accredited Length: 3 Years Program Size: 9
Program ID: 144-85-31-070

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Methodist Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director:
Paulo A Pacheco, MD
New York Hospital
550 E 70th St/Ste J-314
New York, NY 10021
Tel: 212 746-4400 Fax: 212 746-8447
Accredited Length: 3 Years Program Size: 6
Program ID: 144-85-21-171

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Arthur Lindsche, MD
Robert Raichl, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-7270 Fax: 212 263-0236
Accredited Length: 3 Years Program Size: 6
Program ID: 144-85-31-120

St Luke's-Roosevelt Hospital Center Program
Sponsor: St. Luke's-Roosevelt Hospital Center
St. Luke's-Roosevelt Hospital Center-Roosevelt Division
St. Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Peter R Hoh, MD
St. Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 533-3860 Fax: 212 533-3673
Accredited Length: 3 Years Program Size: 6
Program ID: 144-85-31-105

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Genesee Hospital
St Mary's Hospital (Unity Health System)
Program Director:
William Y Cho, MD MS
Strong Memorial Hospital
601 Elmwood Ave
PO Box 646
Rochester, NY 14602
Tel: 716 271-7473 Fax: 716 271-7688
E-mail: williamycho@urmc.rochester.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 144-85-31-220

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director:
Edward H Cheng, MD
Health Science Ctr
Div of Gastro/ Hepatology
HSC T7:172m 060
Stony Brook, NY 11794-4173
Tel: 631 444-2119 Fax: 631 444-8886
E-mail: cheng.edward@northcat.vet.gov
Accredited Length: 3 Years Program Size: 5
Program ID: 144-85-31-012

Syracuse University Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director:
Philip G Holtzapple, MD
Dept of Med
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5694 Fax: 315 464-5707
E-mail: holtzapp@mda.boxc.org
Accredited Length: 3 Years Program Size: 3
Program ID: 144-85-31-106

Valhalla New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director:
Edward Lebovics, MD
New York Med Coll
Div of Gastroenterology
Merger Pavilion/Bm 206
Valhalla, NY 10595
Tel: 914 693-7337 Fax: 914 694-4317
E-mail: edward_lebovics@nymc.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 144-85-11-018

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Kim L Issacs, MD PhD
Univ of North Carolina Sch of Med
228 Burnett-Womack Bldg/CB 8078
Chapel Hill, NC 27599-7080
Tel: 919 966-2511 Fax: 919 966-5842
E-mail: kli@med.unc.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 144-80-31-145

Durham Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director:
Rodger A Liddle, MD
Duke Univ Med Ctr
1st Med/Gastroenterology
Box 0913
Durham, NC 27710
Tel: 919 684-5066 Fax: 919 684-8857
Accredited Length: 3 Years Program Size: 12
Program ID: 144-85-31-146

Winston-Salem Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Richard B Weinberg, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1048
Tel: 336 713-4612 Fax: 336 713-8376
Accredited Length: 3 Years Program Size: 4
Program ID: 144-85-31-014
Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: Kenneth E. Sherman, MD PhD
Univ of Cincinnati Coll of Med
231 Bethesda Ave
ML 0595
Cincinnati, OH 45267-0595
Tel: 513-585-2024 Fax: 513 585-1744
E-mail: kensch.sherman@uc.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 144-38-21-081

Cleveland

Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Cleveland Clinic Foundation
Program Director: Kevin D. Mullins, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216-778-0738 Fax: 216-778-4879
E-mail: kdmm@po.clevelandclinic.org
Accredited Length: 3 Years Program Size: 6
Program ID: 144-38-11-185

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: John J. Vargo, MD
Dept of Gastroenterology/GI
Cleveland Clinic Foundation
9500 Euclid Ave
Cleveland, OH 44195-5252
Tel: 216-444-6800 Fax: 216-444-1163
E-mail: mdinfo@ccf.org
Accredited Length: 3 Years Program Size: 8
Program ID: 144-38-12-186

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director: Gregory Cooper, MD
Univ Hospitals of Cleveland
Div of Gastroenterology
1110 Euclid Ave
Cleveland, OH 44106-5066
Tel: 216-944-5896 Fax: 216-944-8011
E-mail: gcooper@uhhospitals.org
Accredited Length: 3 Years Program Size: 6
Program ID: 144-38-21-184

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Sheryl A. Poli, MD
Ohio State Univ Hospital
Div of Gastroenterology/Endoscopy/Infectious Diseases
410 W Tenth Ave N 215 Dean Hall
Columbus, OH 43210-1228
Tel: 614-293-4282 Fax: 614-293-8618
E-mail: pdo@ohsu.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 144-38-11-092

Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine
Veterans Affairs Medical Center (Dayton)
Program Director: N Gopalaswamy, MD
Wright State Univ Sch of Med
Dept of Med
4100 W Third St (111W)
Dayton, OH 45429
Tel: 977-293-0801 Fax: 977-293-5119
E-mail: diana.ramsey@wright.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 144-38-21-099

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Richard D. Hart, MD
Division of Digestive Diseases
Univ of Oklahoma Health Sciences Ctr
3900 N. Abbe Ave
Oklahoma City, OK 73125-0307
Tel: 405-271-6040 Fax: 405-271-6000
E-mail: richard-harty@ouhsc.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 144-38-21-082

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Kenneth M. Foran, MD
Oregon Health Sciences Univ
Div of Gastroenterology/PFW-313
3181 SW Sam Jackson Park Rd
Portland, OR 97201-1908
Tel: 503-494-5110 Fax: 503-494-5555
E-mail: torak@ohsu.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 144-49-31-187

Pennsylvania

Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Michael Komis, MD
Geisinger Med Ctr
Dept of Gastroenterology/Infectious Diseases
100 N Academy Ave
Danville, PA 17821-2111
Tel: 717-271-6405 Fax: 717-271-6955
E-mail: mkomis@geisinger.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 144-41-31-211

Hershey

Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Anne Ouyang, MD
Milton S Hershey Med Ctr/Penn State Geisinger Health System
Gastroenterology/HC 414-H
PO Box 860
Hershey, PA 17033-0860
Tel: 717-531-9741 Fax: 717-531-8770
Accredited Length: 3 Years Program Size: 5
Program ID: 144-41-31-016

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Mary E. Levine, MD
Div of Gastroenterology
5501 Old York Rd
Klein Bldg/Ste 306
Philadelphia, PA 19141
Tel: 215-446-8210 Fax: 215-446-1233
Accredited Length: 3 Years Program Size: 3
Program ID: 144-41-31-218

Graduate Hospital Program
Sponsor: Graduate Hospital (Temer Health System)
Program Director: Phillip O. Katz, MD
One Graduate Plaza
Philadelphia, PA 19146
Tel: 215-885-7460 Fax: 215-885-2473
E-mail: pkatz819@深交所.com
Accredited Length: 3 Years Program Size: 6
Program ID: 144-41-11-187

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Episcopal Hospital (TURES)
Medical College of Pennsylvania Hospital
Program Director: James C. Reynolds, MD
MCP Hahnemann Univ
245 N 15th St/MCS 131
Philadelphia, PA 19102-1182
Tel: 215-703-4201 Fax: 215-703-4543
E-mail: james.reynolds@mcp.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 144-41-21-122

Temple University Program
Sponsor: Temple University Hospital
Program Director: Robert S. Parker, MD
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215-707-3434 Fax: 215-703-9894
E-mail: rkparker@temple.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 144-41-41-038

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Anthony J. Damato, Jr, MD
Thomas Jefferson Univ/Div of Gastroenterology
132 S 10th St
480 Main Bldg
Philadelphia, PA 19107
Tel: 215-595-9000 Fax: 215-955-0873
Accredited Length: 3 Years Program Size: 9
Program ID: 144-41-41-034

Graduate Medical Education Directory 2000-2001 543
Puerto Rico

Ponce Hospital de Damas Program
Sponsor: Hospital de Damas
Ponce University Hospital
Program Director: Alvaro Remyunde, MD
Director de Educacion Medica
2213 Ponce By Pass
Ponce, PR 00711-7779
Tel: 787 944-4880, ext. 7269 Fax: 787 259-8212
Accredited Length: 3 Years Program Size: 6
Program ID: 144-44-21-1208

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital Veterans Affairs Medical Center (San Juan)
Program Director: Esther A Torres, MD
Univ of Puerto Rico Sch of Med
Dept of Med
PO Box 350667
San Juan, PR 00936-5667
Tel: 787 767-0804 Fax: 787 764-1730
E-mail: estores@pulmi.net
Accredited Length: 3 Years Program Size: 6
Program ID: 144-44-21-1224

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital-Lifeshare Veterans Affairs Medical Center (Providence)
Program Director: Jack Wands, MD
Rhode Island Hospital
GI Unit APC 422
665 Eddy St
Providence, RI 02903
Tel: 401 444-5521 Fax: 401 444-6194
Accredited Length: 3 Years Program Size: 6
Program ID: 144-44-21-1255

South Carolina

Charleston Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director: Frederick A Wilson, MD
Div of Gastroenterology 919 CSB
Med Uni of South Carolina
171 Ashley Ave
Charleston, SC 29425-2223
Tel: 803 792-2361 Fax: 803 792-8386
Accredited Length: 3 Years Program Size: 6
Program ID: 144-44-21-1077

Columbia

Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
University of South Carolina School of Medicine
Veterans Affairs Medical Center
Program Director: Bajeev Vazdeva, MD
Div of Digestive Disease Nutrition
2 Richland Medical Park Blvd
Columbia, SC 29205
Tel: 803 540-1000, ext. 1012 Fax: 803 540-1050
E-mail: vaude@richmed.medpark.sc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 144-44-21-085

Tennessee

Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director: Thomas Bortwick, MD
East Tennessee State Univ
Dept of Internal Med
Box 70662
Johnson City, TN 37614-0622
Tel: 423 928-7111, ext. 2481
Accredited Length: 3 Years Program Size: 2
Program ID: 144-44-21-084

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director: Christopher B Marino, MD
Univ of Tennessee
961 Court Ave
Memphis, TN 38163
Tel: 901 448-6513 Fax: 901 448-7081
E-mail: cmarino@utmem.com
Accredited Length: 3 Years Program Size: 6
Program ID: 144-44-21-188

Wynnewood

Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: Giancarlo Mercuriano, MD
Lankenau Hospital
252 Lankenau Medical Blvd
100 Lancaster Ave W of City Line
Wynnewood, PA 19096
Tel: 610 896-7360 Fax: 610 896-5207
Accredited Length: 3 Years Program Size: 3
Program ID: 144-44-21-082
Texas

Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Lawrence R Schuler, MD
Baylor Univ Med Ctr
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 630-5671 Fax: 214 618-8179
E-mail: lrrand@wol.com
Accredited Length: 3 Years Program Size: 4
Program ID: 144-48-01-148

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: Walter L Petronco, MD
Univ of Texas Southwestern Med Ctr
Dallas VA Med Ctr (111B1)
4500 S Lancaster Rd
Dallas, TX 75216-2167
Tel: 214 971-4964 Fax: 214 971-1571
E-mail: gl.dallas@juno.com
Accredited Length: 5 Years Program Size: 10
Program ID: 144-48-21-100

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Gurinder K Ludhra, DO
4106 John McCullough Blvd G04
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-7574
Tel: 409 772-1501 Fax: 409 772-4750
E-mail: gludhra@uth.tmc.edu
Accredited Length: 3 Years Program Size: 0
Program ID: 144-48-21-082

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Richard W Goodgame, MD
Baylor Coll of Med Med-Gastroenterology
One Baylor Plaza/Rm 563D
Houston, TX 77030
Tel: 713 798-8579 Fax: 713 797-1840
E-mail: goodgame@bcm.tmc.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 144-48-21-068

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director: Joseph H Selin, MD
Univ of Texas Med Sch, Dept of Med
7431 Fannin, Ste 425
Houston, TX 77030
Tel: 713 500-6677 Fax: 713 500-4399
E-mail: jsselin@heart.med.uth.tmc.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 144-48-01-017

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Willard Hall Medical Center (ARTC)
Program Director: Shalish K Kadakia, MD
50th Med Wing/MSHF
Attn: Col Kadakia
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5100
Tel: 210 818-3421 Fax: 210 818-3196
E-mail: col_shalishk_kadakia@banc.mstilink.usm.mil
Accredited Length: 3 Years Program Size: 17
Program ID: 144-48-12-063
US Armed Services Program

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: Richard A Erickson, MD
Texas A&M Scott and White
Div of Gastroenterology
2401 S 31st St
Temple, TX 76508
Tel: 254 359-4463, ext 45197 Fax: 254 723-8425
E-mail: bmmerman@swmail.sw.org
Accredited Length: 3 Years Program Size: 6
Program ID: 144-48-21-019

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Scott K Kowada, MD
Univ of Utah Sch of Med
50 N Medical Dr Rm 4B112
Salt Lake City, UT 84132
Tel: 801 581-7682 Fax: 801 581-7476
Accredited Length: 3 Years Program Size: 6
Program ID: 144-48-21-106

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Nicholas Ferrentino, MD
Div of Gastroenterology/Hepatology
UVM College of Med
Burgess 414
Burlington, VT 05401
Tel: 802 656-5294 Fax: 802 656-5282
E-mail: nferrentino@vtmednet.org
Accredited Length: 3 Years Program Size: 4
Program ID: 144-48-21-169

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Veterans Affairs Medical Center (Salem)
Program Director: Fabio Contielli, MD PhD
Mark Worthington, MD
Univ of Virginia Health System
Dir of Gastro/Endoscopy
Hospital Box 145
Charlottesville, VA 22908
Tel: 984 243-6400 Fax: 984 243-6405
E-mail: faclg@virginia.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 144-48-21-019
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Z Beno Vlahovic, MD
Med Coll of Virginia, Dept of Med
Virginia Commonwealth Univ
1101 E Marshall St/PO Box 980711
Richmond, VA 23298-0711
Tel: 804 828-5386  Fax: 804 828-7430
E-mail: svllace@vau.vcu.edu
Accredited Length: 3 Years  Program Size: 7
Program ID: 144-63-01-020

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director:
Sum P Lee, MD PhD
Univ of Washington Sch of Med
Gastroenterology Fellowship Training Program
1100 Fairview Ave N/D2-180
Seattle, WA 98109
Tel: 206 616-6092  Fax: 206 616-6510
E-mail: gldellw@fred.hotmedicine.washington.edu
Accredited Length: 2 Years  Program Size: 14
Program ID: 144-64-21-086

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:
Warren A Olsen, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm H6-516
Madison, WI 53792-5124
Tel: 608 263-3722  Fax: 608 263-5677
E-mail: wa@medicine.wisc.edu
Accredited Length: 2 Years  Program Size: 5
Program ID: 144-56-21-136

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Sinai Samaritan Medical Center
Program Director:
Vincentis Didziunas, MD
Sinai Samaritan Med Ctr
PO Box 342
945 N 12th St
Milwaukee, WI 53201-0342
Tel: 414 218-7095  Fax: 414 218-7108
Accredited Length: 3 Years  Program Size: 3
Program ID: 144-56-21-210

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
Procter Memorial Lutheran Hospital
St Joseph's Hospital
Program Director:
Konrad H Soergel, MD
Med Coll of Wisconsin
Div of Gastroenterology/Hepatology
9200 W Wisconsin Ave
Milwaukee, WI 53226-3690
Tel: 414 456-6836  Fax: 414 456-6214
Accredited Length: 3 Years  Program Size: 7
Program ID: 144-65-51-045

Geriatric Medicine (Family Practice)

Arizona
Phoenix
St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Del E Webb Memorial Hospital
Walter O Boswell Memorial Hospital
Program Director:
Walter J Kierl, MD
Boswell Memorial Hospital
11041 W Thunderbird Blvd
Sun City, AZ 85373
Tel: 623 878-6901  Fax: 623 815-3981
E-mail: wkierl@ mail.asuhealth.org
Accredited Length: 2 Years  Program Size: 3
Program ID: 125-08-21-029

California
Colton
Arrowhead Regional Medical Center Program
Sponsor: Arrowhead Regional Medical Center
Program Director:
John P Randolph, MD
Dept of Community Med
Family and Elder Care Ctr
400 F Pepper Ave
Colton, CA 92324
Tel: 909 580-8200  Fax: 909 580-1362
E-mail: randolph@pcr.net
Accredited Length: 2 Years  Program Size: 5
Program ID: 125-06-21-036

Los Angeles
Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director:
Keiright L Chan, MD
Kaiser Foundation Hospital
Geriatrics Dept
4733 Sunset Blvd/Mezz
Los Angeles, CA 90027
Tel: 323 783-4516  Fax: 323 783-4477
E-mail: keiright.l.chan@kp.org
Accredited Length: 2 Years  Program Size: 4
Program ID: 125-06-21-025
District of Columbia

Washington
Georgetown University/Providence Hospital Program
Sponsor: Georgetown University Medical Center
Program Director: Jay Siek, MD
Georgetown Univ Sch of Med-Providence Hospital
1150 Varnum St NE
Washington, DC 20017
Tel: 301-588-7707, ext 400  Fax: 301-778-8001
Accredited Length: 1 Year  Program Size: 2
Program ID: 125-10-21-018

Florida

Orlando
Florida Hospital Program
Sponsor: Florida Hospital Medical Center
Program Director: David George Pacock, MD
2601 S Orange Ave/St 235
Orlando, FL 32804
Tel: 407-887-1814  Fax: 407-897-1760
Accredited Length: 1 Year  Program Size: 1
Program ID: 125-11-21-012

Indiana

Indianapolis
St Vincent Hospital and Health Care Center Program
Sponsor: St Vincent Hospital and Health Care Center
Program Director: Patrick J Sealey, MD
8401 Harcourt Rd/St 513
Indianapolis, IN 46260
Tel: 317-338-2460  Fax: 317-338-6850
E-mail: psealey@svsinc.org
Accredited Length: 1 Year  Program Size: 0
Program ID: 125-17-31-016

Muncie
Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director: Anthony R Dowell, MD
Ball Memorial Hospital
Geriatric Med
2401 W University Ave
Muncie, IN 47303
Tel: 765-772-1824  Fax: 765-751-1451
E-mail: kamb@camel.com
Accredited Length: 1 Year  Program Size: 4
Program ID: 125-17-21-000

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Gerald J. Jagerst, MD
Univ of Iowa Hospitals and Clinics
Dept of Family Med
200 Hawkins Dr
Iowa City, IA 52242-1007
Tel: 319-384-3305  Fax: 319-384-7322
Accredited Length: 1 Year  Program Size: 2
Program ID: 125-18-21-014

Kentucky

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Program Director: Steven D. Smoger, MD
Univ of Louisville
Disc of Geriatrics, ACB 3rd Fl
535 S Jackson St
Louisville, KY 40202
Tel: 502-852-7945  Fax: 502-852-8890
E-mail: shmog01@vulne.louisville.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 125-20-21-016

Michigan

Lansing
Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
St Lawrence Hospital and HealthCare Services
Program Director: John W. Jones, MD
Geriatric Assessment Ctr
Sparrow Hospital-St Lawrence Campus
1210 W Saginaw
Lansing, MI 48916-1999
Tel: 517-377-0390  Fax: 517-377-0436
Accredited Length: 1 Year  Program Size: 2
Program ID: 125-25-31-021

Minnesota

Minneapolis
University of Minnesota/HealthEast St Joseph's Hospital Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Regnum Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: Stanley L. Smith, MD MS
Dept of Family Practice
825 Washington Ave S/D Box 25
Minneapolis, MN 55414-3094
Tel: 612-627-4844  Fax: 612-627-4814
Accredited Length: 1 Year  Program Size: 7
Program ID: 125-28-21-014

Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: David K. Mehr, MD MS
Univ of Missouri-Columbia Sch of Med
Dept of Family/Com Med
M239 Med Sciences Bldg
Columbia, MO 65212
Tel: 573-882-2100  Fax: 573-884-6172
E-mail: mehr2@health.missouri.edu
Accredited Length: 1 Year  Program Size: 4
Program ID: 125-28-21-026

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Truman Medical Center-East
Program Director: Jon F Dedon, MD
Univ of Missouri-Kansas City
Truman Med Ctr-East
7000 Lee's Summit Rd
Kansan City, MO 64139
Tel: 816-273-6228  Fax: 816-478-7534
E-mail: geriatric@umkc-familypractice.org
Accredited Length: 1 Year  Program Size: 4
Program ID: 125-31-34-027

New Jersey

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
St Peter's University Hospital
Program Director: David F Howarth, MD MPH
UMDNJ-Robert Wood Johnson Med Sch
Dept of Family Med
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-0100
Tel: 732-235-7655  Fax: 732-245-8084
Accredited Length: 1 Year  Program Size: 4
Program ID: 125-31-21-009

North Carolina

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: Kenneth K Steinweg, MD
East Carolina Univ Sch of Med
Disc of Geriatrics
Greenville, NC 27834-4354
Tel: 252-816-2081  Fax: 252-816-3040
E-mail: ksteinweg@brodburne.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 125-36-11-011
Ohio

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Cincinnati, OH 45216-0001
Program Director: Gregg A. Warmaw, MD
Univ Hosp-Ohio State Univ Ctr Med
Dept of Family Med
PO Box 2703
Cincinnati, OH 45210-2703
Tel: 513 584-0500 Fax: 513 584-2800
Accredited Length: 1 Year Program Size: 4
Program ID: 125-30-21-012

Puerto Rico

Caguas
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Caguas Regional Hospital
Program Director: Rafael Vega, MD
Univ of Puerto Rico
Dept of Family Med
GPO Box 1277
Gurabo, PR 00678-0001
Tel: 787 737-1200 Fax: 787 737-1200
Accredited Length: 1 Year Program Size: 2
Program ID: 125-42-21-017

Virginia

Newport News
Riverside Regional Medical Center Program
Sponsor: Riverside Regional Medical Center
Program Director: Sharon Pettigrew, MD
315 Main St/3rd Fl
Newport News, VA 23601
Tel: 757 591-9821 Fax: 757 591-9821
E-mail: rach.mccormick@rivhca.com
Accredited Length: 1 Year Program Size: 0
Program ID: 125-31-21-007

Pennsylvania

Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Karen D. Novelli, MD
Thomas Jefferson Univ Hospital
1015 Walnut St/Steele Bld
Philadelphia, PA 19107-4597
Tel: 215 556-2390 Fax: 215 956-2390
E-mail: karen.novelli@mail.tju.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 125-41-21-016

Pittsburgh
University of Pittsburgh Medical Center (St Margaret) Program
Sponsor: University of Pittsburgh Medical Center (St Margaret)
Program Director: Karen A. Powers, MD
UPMC St Margaret Hospital
Dept of Gerontology
816 Freeport Rd
Pittsburgh, PA 15236
Tel: 412 784-5970 Fax: 412 784-5977
Accredited Length: 1 Year Program Size: 2
Program ID: 125-41-12-016

Geriatric Medicine (Internal Medicine)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director: Richard V. Sims, MD
Community Health Services Bldg (CHSB-19)
933 S 10th St/Stie 218B
Birmingham, AL 35234-2041
Tel: 205 934-9032 Fax: 205 975-7089
E-mail: rvsim@uab.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 151-01-21-001

Arizona

Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Good Samaritan Visiting Nurse Affairs Medical Center (Phoenix)
Program Director: Gary R. Salzman, MD
Good Samaritan Regional Med Ctr
Dept of Med
1111 E McDowell Rd
Phoenix, AZ 85006
Tel: 602 239-2396 Fax: 602 239-2477
E-mail: gsalzman@goodsmh.com
Accredited Length: 1 Year Program Size: 2
Program ID: 151-03-21-102

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Mindy J. Fain, MD
Univ of Arizona-Ctr on Aging
ABHC, PO Box 260069
1811 E Elviris
Tucson, AZ 85724-0669
Tel: 520 318-7246 Fax: 520 318-7250
Accredited Length: 1 Year Program Size: 2
Program ID: 191-03-21-122
Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director:
Cathy E. Powers, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 748
Little Rock, AR 72205
Tel: 501-588-4977 Fax: 501-886-5884
E-mail: csperchristian@exchange.uams.edu
Accredited Length: 1 Year Program Size: 8
Program ID: 161-04-21-908

California

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director:
Arnel M Joaquin, MD
Day of Geriatrics
Charles R Drew Univ
1731 E 120th St/Ste 9067
Los Angeles, CA 90062
Tel: 323-563-4092 Fax: 323-563-0903
E-mail: ajoaquin@cdrew.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 161-06-11-108

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director:
Bruce A Ferrell, MD
UCLA Sch of Med
Day of Geriatrics
10464 Le Conte Ave/Ste 2339
Los Angeles, CA 90095-1637
Tel: 310-313-0651 Fax: 310-313-0654
E-mail: geriat@mednet.ucla.edu
Accredited Length: 1 Year Program Size: 14
Program ID: 161-06-21-906

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
USC University Hospital
Program Director:
Loren H Lipson, MD
AHC110
1355 San Pablo St
Los Angeles, CA 90033
Tel: 310-342-2060 Fax: 213-225-9285
Accredited Length: 1 Year Program Size: 2
Program ID: 161-05-21-114

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Kaiser Foundation Hospitals (Anaheim)
Long Beach Memorial Medical Center
Program Director:
Laura A Mosqueda, MD
Univ of California Irvine Med Ctr
101 The City Dr South
Pavilion III/Zip Code 119
Orange, CA 92869-3207
Tel: 714-446-5533 Fax: 714-455-7803
E-mail: mosqueda@uci.edu
Accredited Length: 1 Year Program Size: 8
Program ID: 161-06-21-988

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Cavin Hirsch, MD
Univ of California Davis Med Ctr
Div of General Med-PSSB2400
4150 V St
Sacramento, CA 95817
Tel: 916-734-7084 Fax: 916-734-2732
E-mail: chhirsh@ucdavis.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 161-06-21-906

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Joe R Ramondi, MD
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-8415
Tel: 619-543-5658 Fax: 619-543-3383
E-mail: virilha@med.ucsd.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 161-06-21-246

San Francisco

University of California (San Francisco)/Mount Zion Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
Program Director:
C Bree Johnston, MD
VI Med Ctr
4150 Clement St (111G)
San Francisco, CA 94118
Tel: 415-750-6405 Fax: 415-750-6414
Accredited Length: 1 Year Program Size: 8
Program ID: 161-06-21-067

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director:
Peter Pompei, MD
VA Palo Alto Health Care System
3801 Miranda Ave
GREC 182-B
Palo Alto, CA 94304-1295
Tel: 650-855-4393 Fax: 650-855-6457
E-mail: pompeii@teland.stanford.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 161-06-21-908

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Program Director:
Laurence J Robbins, MD
VA Med Ctr
Geriatrics Sect (111D)
1065 Clermont St
Denver, CO 80220
Tel: 303-683-2825 Fax: 303-683-5128
E-mail: laurence.robbins@med.va.gov
Accredited Length: 1 Year Program Size: 4
Program ID: 161-06-21-073

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Gail M Sullivan, MD MPH
Univ of Connecticut Health Ctr
Ctr on Aging/MC 0215
Parsington, CT 06030-5015
Tel: 860-678-3056 Fax: 860-678-1207
E-mail: guillerm@surgery.uconn.edu
Accredited Length: 1 Year Program Size: 9
Program ID: 161-06-21-080

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director:
Thomas M Gill, MD
Yale Univ Sch of Med
20 York St/SHIP-15
New Haven, CT 06510
Tel: 203-688-3344 Fax: 203-688-4200
E-mail: crechnikm@yale.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 161-06-21-104
District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center
Program Director:
Elizabeth L Cobbs, MD DO
George Washington Univ Med Ctr
1215 Pennsylvania Av NE
Washington, DC 20037
Tel: 202 994-8892 Fax: 202 994-8531
E-mail: hecig@gwu.edu
Accredited Length: 1 Year
Program Size: 5
Program ID: 151-10-21-055

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
David T Lowenthal, MD
GREUC
VA Med Ctr Fl 132
Gainesville, FL 32608
Tel: 352 376-1611 Fax: 352 374-6142
Accredited Length: 1 Year
Program Size: 4
Program ID: 151-11-21-008

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Miami Jewish Home and Hospital for the Aged
Mount Sinai Medical Center of Florida Inc
Veterans Affairs Medical Center (Miami)
Program Director:
Michael A Silverman, MD
Miami VA Med Ctr (1GRC)
115 NW 16th St
Miami, FL 33125
Tel: 305 234-3388 Fax: 305 234-3365
E-mail: voos@mednet.med.miami.edu
Accredited Length: 1 Year
Program Size: 6
Program ID: 151-11-21-010

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
James A Haley Veterans Hospital
Veterans Affairs Medical Center (Bay Pines)
Program Director:
Ronald S Schenker, MD
Univ of South Florida Coll of Med
12901 Bruce B Downs Blvd
Box 19
Tampa, FL 33612
Tel: 813 974-2460 Fax: 813 974-2380
E-mail: gerimed@com1.med.usf.edu
Accredited Length: 1 Year
Program Size: 4
Program ID: 151-11-21-011

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Veterans Affairs Medical Center (Atlanta)
Wesley Woods Geriatric Hospital
Program Director:
Joseph G Holder, MD
Emory Univ Sch of Med
Wesley Woods Geriatric Hosp
1841 Clifton Rd NE
Atlanta, GA 30329
Tel: 404 728-6291 Fax: 404 728-6425
E-mail: joehall@emory.edu
Accredited Length: 1 Year
Program Size: 8
Program ID: 151-11-21-110

Hawaii

Honolulu

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kaiser Foundation Hospital (Moanalua)
Kapiolani Medical Center
VA Regional Office-Outpatients Clinic (Honolulu)
Program Director:
Patricia L Blanchette, MD MPH
John A Burns Sch of Med
547 N Kapiolani Blvd
Honolulu, HI 96817
Tel: 808 633-8461 Fax: 808 638-1897
E-mail: blanchet@hphl.hawaii-hs.edu
Accredited Length: 1 Year
Program Size: 11
Program ID: 151-14-21-047

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
John T Clarke, MD
Department of Medicine
250 S Superior St, Wesley 149
Chicago, IL 60611-3046
Tel: 312 698-4535 Fax: 312 698-8066
Accredited Length: 1 Year
Program Size: 2
Program ID: 151-16-21-079

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director:
Martin Gorbein, MD
Rush-Presbyterian-St Luke’s Med Ctr
711 S Paulina Ave
Chicago, IL 60613-3972
Tel: 312 942-3300 Fax: 312 942-3041
E-mail: mgorbein@rush.edu
Accredited Length: 1 Year
Program Size: 4
Program ID: 151-16-11-081

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Daniel J Brusseau, MD
Univ of Chicago
5841 S Maryland Ave/MC0696
Chicago, IL 60637-1470
Tel: 773 702-3554 Fax: 773 702-3588
E-mail: dbrouere@medicine.bsd.uchicago.edu
Accredited Length: 1 Year
Program Size: 6
Program ID: 151-10-11-015

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
David O Staats, MD
Univ of Illinois Hospital
840 S Wood St (MC 787)
Chicago, IL 60612
Tel: 312 506-4709 Fax: 312 413-2693
E-mail: dvstade@uich.edu
Accredited Length: 1 Year
Program Size: 7
Program ID: 151-16-21-091

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
La Grange Memorial Hospital
Program Director:
Ikeana Soneru, MD
Hines VA Hospital
Geriatric/Extended Care (181)
Bldg l/Fn C-124D
Hines, IL 60141-5000
Tel: 708 202-2459 Fax: 708 202-2163
Accredited Length: 1 Year
Program Size: 8
Program ID: 151-16-21-018

Park Ridge

Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director:
Herbert S Siegel, MD
Div of Geriatrics
Lutheran General Hospital
1775 W Dempster St
Park Ridge, IL 60068
Tel: 847-723-1888 Fax: 847-696-3381
Accredited Length: 1 Year
Program Size: 2
Program ID: 151-16-21-120

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Chirian IU Hospital
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Jeffrey C Darrell, MD
Indiana Univ Sch of Med
DWP/PGW Bldg N220
1001 W 10th St
Indianapolis, IN 46202-2568
Tel: 317 633-6606 Fax: 317 633-2567
E-mail: gweinstorn@iuupui.edu
Accredited Length: 1 Year
Program Size: 4
Program ID: 151-17-21-016

Graduate Medical Education Directory 2000-2001
Kansas

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center

Program Director:
Rowanay D Laird, MD
Univ of Kansas Med Ctr
Ctr on Aging
3901 Rainbow Blvd
Kansas City, KS 66160-7117
Tel: 913 588-1256 Fax: 913 588-3162
E-mail: rclaird@ukmc.edu

Accredited Length: 1 Year Program Size: 6
Program ID: 161-19-21-068

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program

Sponsor: Beth Israel Deaconess Medical Center
Brockton-West Roxbury Veterans Affairs Medical Center

Program Director:
Muriel B Gillick, MD
Hebrew Rehabilitation Ctr for Aged
1200 Centre St
Boston, MA 02131
Tel: 617 355-8900, ext 8577 Fax: 617 363-8239
E-mail: gillickb@hrrc.harvard.edu

Accredited Length: 1 Year Program Size: 12
Program ID: 161-24-21-019

Boston University Medical Center Program

Sponsor: Boston Medical Center
Edith Nourse Rogers Memorial Veterans Hospital

Program Director:
Jennifer Levine, MD
1 Boston Med Ctr
88 E Newton St
Boston, MA 02118
Tel: 617 638-0160 Fax: 617 638-0189
E-mail: sharon.levine@bmc.org

Accredited Length: 1 Year Program Size: 10
Program ID: 161-24-31-019

Springfield

Baystate Medical Center Program

Sponsor: Baystate Medical Center

Program Director:
Robert D Piccola, MD
1500 Chestnut Ave
Springfield, MA 01199
Tel: 413 794-2246

Accredited Length: 1 Year Program Size: 1
Program ID: 161-24-21-129

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)

Program Director:
Jeffrey B Halter, MD
6500 S Med Ctr Dr
Ann Arbor, MI 48109-026
Tel: 734 763-4065 Fax: 734 763-2064
E-mail: aptone@umich.edu

Accredited Length: 1 Year Program Size: 8
Program ID: 161-28-21-024

Univeristy of Maryland Program

Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)

Program Director:
Conrad Vug, MD
Baltimore VA Med Ctr
Geriatrics Service (18)
10 N Greene St
Baltimore, MD 21201-1642
Tel: 410 606-7185 Fax: 410 606-7017

Accredited Length: 1 Year Program Size: 4
Program ID: 161-28-21-104

Royal Oak

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Detroit)

Program Director:
Joel Steinberg MD
Geriatric Med Fellowship
4301 St Antoine
Detroit, MI 48201
Tel: 313-577-5025 Fax: 313-746-4710
E-mail: jssteinb@umedi.wayne.edu

Accredited Length: 1 Year Program Size: 6
Program ID: 161-25-21-111

Minneapolis

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester

Program Director:
Darryl J Chaluk, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3102 Fax: 507 284-0990
E-mail: mgsm.intmd.specialist@mayo.edu

Accredited Length: 1 Year Program Size: 3
Program ID: 161-28-21-085

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)

Program Director:
David W Bentley, MD
St Louis Univ Sch of Med
Rm M238
1405 S Grand Blvd
St Louis, MO 63104-0329
Tel: 314 577-8462 Fax: 314 771-8675

Accredited Length: 1 Year Program Size: 9
Program ID: 161-28-21-085

Graduate Medical Education Directory 2000-2001

551
Accredited Programs in Geriatric Medicine (Internal Medicine)

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
Program Director:
David B. Ciez, MD
4480 Forest Park Blvd Ste 201
St. Louis, MO 63108-2293
Tel: 314 289-2700 Fax: 314 289-2701
E-mail: dmciez@umac.wustl.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 151-26-21-027

Nebraska
Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Program Director:
Jane P. Pelzer, MD
Univ of Nebraska Med Ctr
Univ Geriatric Ctr
98520 Nebraska Med Ctr
Omaha, NE 68198-5820
Tel: 402 559-7512 Fax: 402 559-8228
E-mail: csclark@unmc.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 151-80-21-029

New Jersey
Neptune
Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director:
Joel S. Ross, MD
MedWise Ctr
201 Monmouth Rd Ste 201
W Long Branch, NJ 07764
Tel: 732 253-7900 Fax: 732 253-7909
E-mail: joelross@monmouth.com
Accredited Length: 1 Year Program Size: 2
Program ID: 151-38-21-129

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Bergen Regional Medical Center
Hackensack University Medical Center
UMDNJ-University Hospital
Program Director:
Knight Steel, MD
Homecare Inst
Hackensack Univ Med Ctr
30 Prospect Ave
Hackensack, NJ 07601
Tel: 201 996-2500 Fax: 201 985-6870
E-mail: 112017.365@compuserve.com
Accredited Length: 1 Year Program Size: 3
Program ID: 151-39-21-103

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Carla J Herman, MD MPH
Univ of New Mexico Health Sciences Ctr
Dept of Internal Med
Albuquerque, NM 87131-5271
Tel: 505 579-6992 Fax: 505 272-4628
E-mail: cherman@salud.unm.edu
Accredited Length: 1 Year Program Size: 8
Program ID: 151-84-21-093

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director:
Dan A Thompson, MD
VA Healthcare Network Upstate New York-Albany Geriatrics and Extended Care (GEC)
113 Holland Ave
Albany, NY 12208-3473
Tel: 518 452-3311 ext 3157 Fax: 518 452-1320
E-mail: thompson.dan.ad@albany.va.gov
Accredited Length: 1 Year Program Size: 2
Program ID: 151-35-31-068

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division.
Program Director:
Laurie G Jacobs, MD
Montefiore Med Ctr
Div of Geriatric Med
111 E 210th St
Bronx, NY 10467
Tel: 718 920-6731 Fax: 718 955-9672
E-mail: ljacobg@affiniux.com
Accredited Length: 1 Year Program Size: 2
Program ID: 151-35-31-068

New York Medical College (Our Lady of Mercy Program)
Sponsor: New York Medical College
Our Lady of Mercy Medical Center
Program Director:
T S Dharmaraj, MD
New York Med Coll
600 E 233rd St
Bronx, NY 10466
Tel: 718 920-9198 Fax: 718 920-9036
Accredited Length: 1 Year Program Size: 8
Program ID: 151-35-11-197

Brooklyn
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Robert D Kennedy, MD
Maimonides Med Ctr
4902 Tenth Ave
Brooklyn, NY 11219
Tel: 718 263-6969 Fax: 718 263-6465
E-mail: rheuma@aimaimaimedmed.org
Accredited Length: 1 Year Program Size: 4
Program ID: 151-30-11-126

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director:
Thapajhalsab Shrestha, MD
New York Methodist Hospital
606 Sixth St
Brooklyn, NY 11216
Tel: 718 780-0246 Fax: 718 780-3559
Accredited Length: 1 Year Program Size: 2
Program ID: 151-35-21-121

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Veterans Affairs Medical Center (Buffalo)
Program Director:
Bruce Naughton, MD
Div of Geriatrics
Deaconess Ctr
1001 Humboldt Pkwy
Buffalo, NY 14208
Tel: 716 887-6185 Fax: 716 887-6184
Accredited Length: 1 Year Program Size: 3
Program ID: 151-35-31-068

Flushing
Flushing Hospital Medical Center Program
Sponsor: Flushing Hospital Medical Center
New York Hospital Medical Center of Queens
Program Director:
Anthony T Weis, MD
Flushing Hospital Medical Center
4050 Parsons Blvd
Flushing, NY 11355
Tel: 718 670-5862 Fax: 718 670-5666
E-mail: savela@aol.com
Accredited Length: 1 Year Program Size: 4
Program ID: 151-35-31-123

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John’s Queens Hospital)
Program Director:
Dharamjit N Kumar, MD
Catholic Med Ctr of Brooklyn and Queens
152-11 88th Ave
Jamaica, NY 11432
Tel: 718 558-2893 Fax: 718 558-2476
E-mail: dikumar@cmcny.com
Accredited Length: 1 Year Program Size: 6
Program ID: 151-35-31-124
Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Howard Gutzik, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-9005 Fax: 516 562-8604
Accredited: 1 Year Program Size: 4
Program ID: 161-35-21-084

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Lucy O Mcrina, MD
Winthrop-Univ Hospital
222 Station Plaza N/Rm 618
Mineola, NY 11501
Tel: 516 691-5988 Fax: 516 652-6444
Accredited: 1 Year Program Size: 4
Program ID: 161-35-21-088

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Parker Jewish Geriatric Institute
Program Director: Corin J Foley, MD
Parker Jewish Inst for Health Care and Rehab
371-11 78th Ave
New Hyde Park, NY 11040-1433
Tel: 718 298-2105 ext 2277 Fax: 718 298-2545
E-mail: cfoley@parkerinstitute.org
Accredited: 1 Year Program Size: 8
Program ID: 161-35-21-081

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Rosanne M Leptig, MD PhD
Dept of Geriatrics/Adult Dewo/Box 1070
Mount Sinai Med Ctr
One Gustave L Levy Pl
New York, NY 10028
Tel: 212 541-4274 Fax: 212 867-0790
E-mail: rosanne_leptig@msltime.mskm.edu
Accredited: 1 Year Program Size: 12
Program ID: 161-35-81-082

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: Judith Abraham, MD
St Vincent's Hospital and Med Ctr
Seoa of Geriatric Med
163 W 11th St/NB 12-21
New York, NY 10011
Tel: 212 604-2127 Fax: 212 604-9128
Accredited: 1 Year Program Size: 2
Program ID: 161-35-21-090

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Mate Lach, M.D. MPH
Ronald Adelman, MD
New York Presbyterian Hospital (Cornell Campus)
650 E 68th St
Box 46
New York, NY 10021
Tel: 212 746-9177 Fax: 212 746-4888
E-mail: bar2009@med.cornell.edu
Accredited: 1 Year Program Size: 4
Program ID: 161-35-12-127

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute
Program Director: Michael L Freedman, MD
Bellevue Hospital Ctr
Rm 2-N-69
First Ave and 27th St
New York, NY 10016
Tel: 212 454-5985
Accredited: 1 Year Program Size: 6
Program ID: 161-35-21-101

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Moorse Community Hospital
Program Director: Paul B Katz, MD
Moorse Community Hospital
435 E Henrietta Rd
Rochester, NY 14620
Tel: 716 756-6850 Fax: 716 756-6876
E-mail: katz@strongnet.net
Accredited: 1 Year Program Size: 6
Program ID: 161-35-31-106

Staten Island
Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director: Vincent Calamin, MD
Staten Island Univ Hospital
Div of Geriatric Med
475 Seaview Ave
Staten Island, NY 10306
Tel: 718 226-6360 Fax: 718 226-6382
Accredited: 1 Year Program Size: 4
Program ID: 161-35-21-110

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director: Suzanne O Fields, MD
Dept of Med
SUNY Stony Brook
HSC 716-093
Stony Brook, NY 11794-5183
Tel: 516 444-7800 Fax: 516 444-9040
E-mail: afeldis@epo.scom.sunyhs.edu
Accredited: 1 Year Program Size: 6
Program ID: 161-35-22-109

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Sharon A Baugham, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 445-6167 Fax: 315 445-6771
Accredited: 1 Year Program Size: 3
Program ID: 161-35-21-097

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Kristina Gupta, MD
New York Med Coll
Munger Pavilion/Rm B06A
Valhalla, NY 10595
Tel: 914 693-7778 Fax: 914 693-7772
Accredited: 1 Year Program Size: 2
Program ID: 161-35-11-092

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Jan Busby-Whitman, MD
North Carolina Sch of Med
Program on Aging
141 MacNider Bldg CB #550
Chapel Hill, NC 27599-7500
Tel: 919 962-5815 Fax: 919 962-0467
E-mail: marigold@med.unc.edu
Accredited: 1 Year Program Size: 3
Program ID: 161-36-21-080

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Harvey J Cohen, MD
Duke Univ Med Ctr
Box 3000
Durham, NC 27710
Tel: 919 667-7702 Fax: 919 667-8669
E-mail: cohenc03@mc.duke.edu
Accredited: 1 Year Program Size: 8
Program ID: 161-35-21-089

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest Baptist Medical Center
Program Director: Paul E McGaha, MD MS
J Paul Sticht Ctr on Aging
Medical Center Blvd
Ground Fl Admin Ste
Winston-Salem, NC 2715-1001
Tel: 336 713-6540 Fax: 336 713-6588
Accredited: 1 Year Program Size: 10
Program ID: 161-35-21-094
Ohio

Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Robert M. Palter, MD
Cleveland Clinic Foundation
Dept of Geriatric Med/AI1
9500 Euclid Ave
Cleveland, OH 44195-0242
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: smfmed@ccf.org
Accredited Length: 1 Year Program Size: 2
Program ID: 151-98-13-037

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director: Elizabeth O’Bole, MD
Geriatric Care Ctr
12000 Furbish Rd
Cleveland, OH 44109
Tel: 216 844-0321 Fax: 216 844-5492
E-mail: jgoldberg@uahs.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 151-98-21-035

Pennsylvania

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Rehabilitation Hospital
Program Director: Todd H. Goldberg, MD
Albert Einstein Med Ctr
2300 Nelson St
Philadelphia, PA 19141
Tel: 215-446-8193 Fax: 215-446-7912
E-mail: tgoldberg@aemc.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 151-41-11-078

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Medical College of Pennsylvania Hospital
Program Director: Catherine M. Gies, MD
MCP Hahnemann Univ 2300 Henry Ave
Philadelphia, PA 19128
Tel: 215-682-6477 Fax: 215-682-6454
Accredited Length: 1 Year Program Size: 3
Program ID: 151-41-21-098

Temple University Program
Sponsor: Temple University Hospital
Program Director: Susan J. Danman, MD
Temple Continuing Care Center
5301 Old York Rd
Philadelphia, PA 19141-3966
Tel: 215 446-2892 Fax: 215 446-3883
Accredited Length: 1 Year Program Size: 10
Program ID: 151-41-21-118

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Veterans Affairs Medical Center (Philadelphia)
Program Director: Edna P. Schwab, MD
Hospital of Univ of Pennsylvania
Dept of Med/Box 708
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-4411 Fax: 215 662-4438
E-mail: eschwab@mail.med.upenn.edu
Accredited Length: 1 Year Program Size: 6
Program ID: 151-41-21-096

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Pennsylvania University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Evelyn C. Granier, MD
Univ of Pittsburgh Sch of Med
1150 Fifth Ave/Suits 300
Pittsburgh, PA 15211
Tel: 412 624-4101 Fax: 412 368-1972
E-mail: skoene@med.duke.edu
Accredited Length: 1 Year Program Size: 6
Program ID: 151-41-21-077

Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Hospital Dr. Pedroso Trilla - Carolina Regional Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Ivan R. Jimenez-Velazquez, MD
Univ of Puerto Rico Sch of Med
Box 892571
San Juan, PR 00936-5267
Tel: 787 761-6304 Fax: 787-756-1739
Accredited Length: 1 Year Program Size: 4
Program ID: 151-41-21-098

South Carolina

Columbia

Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
Program Director: G. Paul Kleszer, MD
155 Richland Medical/Phkeo 203
Columbia, SC 29003
Tel: 803 434-4093 Fax: 803 434-3778
E-mail: 766131666@compuserve.com
Accredited Length: 1 Year Program Size: 3
Program ID: 151-41-21-119

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Nora Tobin, MD
VA Med Ctr
Medical Service (P3-Geri)
PO Box 1290
Portland, OR 97207
Tel: 503 273-5015 Fax: 503 721-9707
E-mail: tobinnora@portland.va.gov
Accredited Length: 1 Year Program Size: 4
Program ID: 151-41-21-098

Pittsburgh

University Health Center of Pittsburgh (Shadyside) Program
Sponsor: Shadyside Hospital/UPMC
Program Director: Holly G. Coward, MD
UPMC Shadyside
6260 Centre Ave
Pittsburgh, PA 15222
Tel: 412 643-3091 Fax: 412 643-3021
Accredited Length: 1 Year Program Size: 4
Program ID: 151-41-21-092

Tennessee

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: James Powers, MD
Vanderbilt University Medical Ctr East
Nashville, TN 37232
Tel: 615 343-3374 Fax: 615 343-3355
Accredited Length: 1 Year Program Size: 2
Program ID: 151-41-21-125

554
Graduate Medical Education Directory 2000-2001
Texas
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
John E Carlson, MD
Univ of Texas Med Branch
Div of Geriatrics Med
301 University Blvd
Galveston, TX 77555-0440
Tel: 409 772-1867  Fax: 409 773-5931
E-mail: jeancar@uimb.edu
Accredited Length: 1 Year  Program Size: 4
Program ID: 151-48-21-106

Interactive College of Medicine Program
Sponsor: Baylor College of Medicine
Veterans Affairs/Medical Center (Houston)
Program Director:
Aimee D Garcia, MD
Baylor Coll of Med
Geriatrics and Extended Care (110)
3001 Holcombe Blvd
Houston, TX 77030
Tel: 713 794-7117  Fax: 713 794-7092
E-mail: su@branex@med.va.gov
Accredited Length: 1 Year  Program Size: 2
Program ID: 151-48-31-042

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Laura H Chiodo, MD MPH
Univ of Texas Health Science Ctr-San Antonio
Div of Geriatrics, Gerontology, Mail Code 7295
7700 Floyd Curl Dr
San Antonio, TX 78229-3900
Tel: 210 419-5311  Fax: 210 419-6312
E-mail: chiodo@uthscsa.edu
Accredited Length: 1 Year  Program Size: 6
Program ID: 151-48-21-076

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Mary B Prestov, MD
Univ of Virginia Hospitals
Dept of Med Med
Box 436
Charlottesville, VA 22908
Tel: 804 924-1212  Fax: 804 926-0731
E-mail: dge@uva.mcg.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 151-51-24-042

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Rutzel Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Angela Gentili, MD
Geriatric/Extended Care Service Line (1B1C)
VA Med Ctr
1201 Broad Rock Blvd
Richmond, VA 23220
Tel: 804 675-7596  Fax: 804 675-5320
E-mail: angela.gentili@med.va.gov
Accredited Length: 1 Year  Program Size: 6
Program ID: 151-48-21-043

Washington
Seattle
University of Washington Program 1
Sponsor: University of Washington School of Medicine
Harborview Medical Center
VA Puget Sound Health Care System
Program Director:
Damaris B Abrams, MD
Harborview Med Ctr
Box 6978/16 RH 2666
205 Ninth Ave
Seattle, WA 98104-2499
Tel: 206 731-3000  Fax: 206 731-8762
E-mail: damaris@uw.washiongton.edu
Accredited Length: 1 Year  Program Size: 7
Program ID: 151-51-24-044

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Jonathan R Neuber, MD PhD
GRECC-Salt Lake City VA Med Ctr
5000 Foothill Blvd
Salt Lake City, UT 84148
Tel: 801 584-2532  Fax: 801 583-7383
Accredited Length: 1 Year  Program Size: 2
Program ID: 151-48-21-052

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:
Steven B Bacon, MD
William S Middleton Memorial VA Hospital
1500 Overlook Terrace
Madison, WI 53705
Tel: 608 285-7000  Fax: 608 285-7148
E-mail: steven.bacon@wisc.edu
Accredited Length: 1 Year  Program Size: 4
Program ID: 151-51-21-049

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Sinal Samaritan Medical Center
Program Director:
Ashok C Chokhani, MD
Sinal Samaritan Med Ctr
945 N 1236 St
PO Box 342
Milwaukee, WI 53201-0342
Tel: 414 219-7099  Fax: 414 219-6578
Accredited Length: 1 Year  Program Size: 2
Program ID: 151-51-21-076

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospital Inc
Clement J Zablocki Veterans Affairs Medical Center
Program Director:
Beth A Burns, MD
MC Coll of Wisconsin
Div of Geriatrics (PV-G)
5000 W National Ave
Milwaukee, WI 53295
Tel: 414 384-3900  ext 2775  Fax: 414 382-5376
E-mail: saburns@mcw.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 151-51-21-048

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Veterans Affairs Medical Center (Tacoma)
Program Director:
Sharon Faltas, MD
Madigan Army Med Ctr
Dept of Med
Tacoma, WA 98431-5000
Tel: 253 986-8400, ext 6065  Fax: 253 806-4105
Accredited Length: 1 Year  Program Size: 6
Program ID: 151-51-12-074
US Armed Services Program
Geriatric Psychiatry
(Psychiatry)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Torri S. Steele, MD
Univ. of Alabama Sch of Med
1713 8th Ave S/CPL 216
Birmingham, AL 35294-0018
Tel: 205 934-0554 Fax: 205 975-7811
Accredited Length: 1 Year Program Size: 1 Program: ID: 407-01-21-040

California
Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Neuropsychiatric Hospital
VA Greater Los Angeles Healthcare System
Program Director: Gary W. Small, MD
UCLA Neuropsychiatric Inst
Attn: Sandra Lipschultz, Admin
750 Westwood Plaza/Rm C3-602
Los Angeles, CA 90095-1756
Tel: 310 825-0408 Fax: 310 825-0040
E-mail: slipschultz@mednet.ucla.edu
Accredited Length: 1 Year Program Size: 5 Program: ID: 407-05-21-001

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Dilip V. Jeste, MD
Univ. of California-San Diego
VA San Diego Healthcare System
3550 La Jolla Village Dr (110A-1)
San Diego, CA 92161
Tel: 858 534-4509 Fax: 888 562-7404
E-mail: vjest@ucsd.edu
Accredited Length: 1 Year Program Size: 2 Program: ID: 407-05-31-002

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven)
Program Director: J. Craig Nelson, MD
Yale-New Haven Hospital
30 York St/PO BOX 483518
New Haven, CT 06504
Tel: 203 688-2197 Fax: 203 688-3645
Accredited Length: 1 Year Program Size: 3 Program: ID: 407-06-21-082

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director: Michael J. Tuch, MD
Univ of Florida Health Science Ctr
Ph Box 10025
Gainesville, FL 32610
Tel: 352 734-5014 Fax: 352 379-4170
E-mail: tuch.michael_jl@gainesville.Vh.gov
Accredited Length: 1 Year Program Size: 2 Program: ID: 407-11-21-041

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Miami Jewish Home and Hospital for the Aged
Mount Sinai Medical Center of Florida Inc
Veterans Affairs Medical Center (Miami)
Program Director: Maria D Llorente, MD
Miami VA Med Ctr
Dept of Psychiatry/Behav Sci
1204 NW 16 St #116A
Miami, FL 33125
Tel: 305 374-2368 Fax: 305 374-3910
E-mail: mllorente@med.miami.edu
Accredited Length: 1 Year Program Size: 5 Program: ID: 407-11-21-094

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A. Haley Veteran's Hospital
Program Director: B. Ajiboke Raj, MD
Univ of South Florida Psychiatry Ctr
2515 E Fletcher Ave
Tampa, FL 33613
Tel: 813 974-4354 Fax: 813 974-3223
E-mail: araj@hsc.usf.edu
Accredited Length: 1 Year Program Size: 3 Program: ID: 407-11-31-003

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Wesley Woods Geriatric Hospital
Program Director: Larry E. Tanne, MD
Dept of Psychiatry
Emory Clinic-Wesley Woods
1841 Clifton Rd
Atlanta, GA 30322
Tel: 404 729-8400 Fax: 404 728-4963
E-mail: ltmne@emory.edu

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Hawaii State Hospital
VA Regional Office-Outpatient Clinic (Honolulu)
Program Director: Ipah C. Ahmed, MD
Naleen Andrade, MD
Univ of Hawaii, Dept of Psychiatry
1350 Lunalilo St #4th Fl
Honolulu, HI 96819
Tel: 808 586-2903 Fax: 808 586-2940
Accredited Length: 1 Year Program Size: 2 Program: ID: 407-14-21-007

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital Program
Program Director: Sanford Finkel, MD
Dept of Geriatric Psychiatry
McGaw Med Ctr
303 E Ohio St #5650
Chicago, IL 60611
Tel: 312 926-6894 Fax: 312 626-8674
E-mail: sfinkel@gwu.edu
Accredited Length: 1 Year Program Size: 2 Program: ID: 407-16-21-008

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Lawrence Lasserman, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312 926-4014 Fax: 312 926-9883
Accredited Length: 1 Year Program Size: 1 Program: ID: 407-16-13-056
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Vinod Kumar, MD
912 S Wood St
Chicago, IL 60612
Tel: 312-996-7370  Fax: 312-996-3514
Accredited Length: 1 Year  Program Size: 0
Program ID: 407-16-21-064

Indiana

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Methodist Hospital of Indiana
William J Whibbard Memorial Hospital
Program Director: Valerie Smith-Gamble, MD
Indiana University School of Medicine
541 N Clinical Dr/Im 282
Indianapolis, IN 46202-5111
Tel: 317-274-4012  Fax: 317-274-1248
Accredited Length: 1 Year  Program Size: 2
Program ID: 407-17-21-099

Iowa

Iowa City University of Iowa Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Judith Crockett, MD
University of Iowa Hospitals
290 Hawkins Dr
Dept of Psychiatry, 3630 JFP
Iowa City, IA 52242-2069
Tel: 319-355-3811  Fax: 319-355-3677
Accredited Length: 1 Year  Program Size: 2
Program ID: 407-18-21-057

Kansas

Wichita University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Via Christus Regional Medical Center-St Francis
Via Christus Regional Medical Center-St Joseph
Program Director: George Dyck, MD
1010 N Kansas
Wichita, KS 67214-9109
Tel: 316-293-2474  Fax: 316-293-1874
E-mail: gdyck@ku.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 407-19-21-019

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Touro Infirmary
Program Director: Kenneth M Sakanoye, MD
Louisiana State Univ Sch of Med
1542 Tulane Ave
New Orleans, LA 70112-2222
Tel: 504-568-6001, ext 2125  Fax: 504-568-8647
E-mail: kaskau@chu.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 407-21-21-011

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Peter V Rabins, MD
Johns Hopkins Univ
Meyer 2790/Johns Hopkins Hospital
900 N Wolfe St
Baltimore, MD 21287-2739
Tel: 410-614-0784  Fax: 410-614-1094
E-mail: pracinski@welchlink.welch.jhu.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 407-23-21-012

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Paul S Raskin, MD
Psychiatry Service (116A)
Baltimore VA
10 N Greene St
Baltimore, MD 21201
Tel: 410-665-7164  Fax: 410-665-7918
E-mail: mnriskin.paul@balchvamc.va.gov
Accredited Length: 1 Year  Program Size: 4
Program ID: 407-23-21-013

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Alan M Mellow, MD
1600 E Medical Center Dr
Ann Arbor, MI 48109-0704
Tel: 734-763-7024  Fax: 734-763-7410
Accredited Length: 2 Years  Program Size: 2
Program ID: 407-25-21-015

Detroit

Wayne State University/Lafayette Clinic Program
Sponsor: Wayne State University/Detroit Medical Center
Walter P Reuther Psychiatric Hospital
Program Director: Anthony C Mangasas, MD
UPMC-Central Campus
101 E Alexander Ave
Detroit, MI 48201
Tel: 313-767-5227, ext. 201  Fax: 313-767-2239
E-mail: sm86470@wayne.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 407-25-21-016

Minnesota

Minneapolis University of Minnesota Program
Sponsor: University of Minnesota Medical School
Veterans Affairs Medical Center (Minneapolis)
Program Director: William B Orr, MD PhD
VA Med Ctr (11M)
One Veterans Dr
Minneapolis, MN 55417
Tel: 612-725-2100, ext 8636  Fax: 612-725-2282
E-mail: worr@medicine.umn.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 407-26-21-017

Missouri

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Program Director: George T Grossberg, MD
St Louis Univ Sch of Med
David P Wahl Sr Memorial foot
1231 S Grand Blvd
St Louis, MO 63104
Tel: 314-716-8238  Fax: 314-568-1586
E-mail: grossberg@slu.edu
Accredited Length: 1 Year  Program Size: 3
Program ID: 407-28-21-018
Nebraska

Omaha
Creighton University/University of Nebraska Program
Sponsor: Creighton University School of Medicine University of Nebraska Medical Center
Program Director: William H Rosecaford, MD
Dept of Psychiatry
Univ of Nebraska Med Ctr
PO Box 985575
Omaha, NE 68196-5075
Tel: 402 559-5012 Fax: 402 559-9945
E-mail: wrosecafor@unmc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 407-30-21-019

New York

Binghamton
New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital Binghamton Psychiatric Center
Binghamton General Hospital - United Health Servs Hospitals
Middletown Psychiatric Center
New York Presbyterian Hospital (Columbia Campus)
Tompkins Community Hospital
Program Director: D Peter Bierkett, MD
100 Eileen Ave/Bower 40-30P
New York, NY 13903
Tel: 607 728-0690 Fax: 607 728-7666
Accredited Length: 1 Year Program Size: 2
Program ID: 407-35-11-022

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Bronx Psychiatric Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Gary J Kennedy, MD
Montefiore Med Ctr
Dept of Psychiatry
111 E 210th St
Bronx, NY 10467
Tel: 718 903-4323 Fax: 718 903-5538
E-mail: gkennedy@aeclon.yu.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 407-35-11-022

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Kingsbrook Psychiatric Center
St John's Episcopal Hospital-South Shore
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Carl I Cohen, MD
540 Clarkson Ave
Brooklyn, NY 11203
Tel: 718 279-2567 Fax: 718 279-4104
E-mail: cohen_c@hescblyn.yu.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 407-35-11-023

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center Hillside Hospital (Long Island Jewish Medical Center)
Plagim Psychiatric Center
St John's Episcopal Hospital-South Shore
Program Director: Blaine S Greenwald, MD
Albert Einstein Coll of Med-Hillside Hospital
Long Island Jewish Med Ctr
15-59 353rd St
Glen Oaks, NY 11047
Tel: 718 470-8109 Fax: 718 470-9734
E-mail: greenwa1@lij.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 407-35-11-024

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: J Paul Tresukas, MD
Beth Israel Med Ctr
Dept of Psychiatry
1st Ave at 10th St
New York, NY 10003-3806
Tel: 212 240-4860 Fax: 212 244-7650
Accredited Length: 1 Year Program Size: 3
Program ID: 407-35-11-025

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Emnurnt Hospital Center-Mount Sinai Services
Veterens Affairs Medical Center (Bronx)
Program Director: Steven Samuel, MD
Mount Sinai Hospital
One Gustave L Levy Pl
Box 1230
New York, NY 10029
Tel: 718 594-3000, ext 5138 Fax: 718 697-4084
E-mail: steven.samuel@msn.com
Accredited Length: 1 Year Program Size: 3
Program ID: 407-35-11-026

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: David Gordon, MD
St Vincent's Hospital/ 201 W 13th St/Rm 303
New York, NY 10011
Tel: 212 694-1505 Fax: 212 694-8704
Accredited Length: 1 Year Program Size: 3
Program ID: 407-35-11-027

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Goldwater Memorial Hospital
Manhattan Psychiatric Center
Program Director: Jeffrey R Foster, MD
New York Med Coll
Dept of Psychiatry
550 First Ave
New York, NY 10016
Tel: 212 866-6668 Fax: 222 263-8135
Accredited Length: 1 Year Program Size: 4
Program ID: 407-35-11-028

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester Monroe Community Hospital
Rochester Psychiatric Center
Program Director: Katherine Duffy, MD
Univ of Rochester Med Ctr
Dept of Psychiatry
300 Crittenden Blvd
Rochester, NY 14621-8409
Tel: 716 275-6797 Fax: 716 273-1682
E-mail: katherine_duffy@urmc.rochester.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 407-35-11-029
White Plains
New York Presbyterian Hospital (Cornell Campus)/Westchester Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Westchester Div)
Program Director:
George Alexopoulos, MD
Cornell Univ Med Coll
Dept of Psychiatry
21 Bloomingdale Rd
White Plains, NY 10605
Tel: 914 997-5767  Fax: 914 997-6959
Accredited Length: 1 Year  Program Size: 2
Program ID: 407-38-21430

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
John Umstead Hospital
Veterans Affairs Medical Center (Durham)
Program Director:
Stephen L. Oseley, MD
Duke Univ Med Ctr
Box 357
Durham, NC 27710
Tel: 919 696-6177
Accredited Length: 1 Year  Program Size: 2
Program ID: 407-36-21047

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director:
John W. Kaselow, MD PhD
Univ of Cincinnati
231 Bethesda Ave/MR-550
Cincinnati, OH 45267-0559
Tel: 513 558-5118  Fax: 513 558-6806
E-mail: kaselowj@poh.net
Accredited Length: 1 Year  Program Size: 2
Program ID: 407-38-21038

Cleveland
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Mahmoud A. Panem, MD
Univ Hospitals of Cleveland
11100 Euclid Ave/HPV5080
Cleveland, OH 44106
Tel: 216-544-1447  Fax: 216 544-1703
Accredited Length: 1 Year  Program Size: 2
Program ID: 407-38-21045

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Oregon State Hospital
Veterans Affairs Medical Center (Portland)
Program Director:
Linda K. Ganzini, MD
Oregon Health Sciences Univ
Mental Health Div-P-71DDHH
PO Box 1034
Portland, OR 97207-2823
Tel: 503 352-6285, ext 5642  Fax: 503 721-1053
E-mail: ganzini@ohs.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 407-40-21431

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director:
Paul A. Kettig, MD
Milton S Hershey Med Ctr, Dept of Psychiatry
Pennsylvania State Univ
500 University Dr
Hershey, PA 17033
Tel: 717 531-7237  Fax: 717 531-8866
Accredited Length: 1 Year  Program Size: 2
Program ID: 407-41-21032

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Belfort Center for Comprehensive Treatment
Program Director:
Kenneth J. Rosenbloom, MD
Albert Einstein Med Ctr
4200 Monument Road
Philadelphia, PA 19121
Tel: 215 677-9415  Fax: 215 677-3657
Accredited Length: 1 Year  Program Size: 3
Program ID: 407-41-21044

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Penn Program:
Program Director:
Joel E. Steim, MD
Klatkin-Penn Ctr
Sect of Geriatric Psychiatry
3015 Chestnut St
Philadelphia, PA 19104-2676
Tel: 215 662-7426  Fax: 215 662-5093
Accredited Length: 1 Year  Program Size: 2
Program ID: 407-41-21043

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Western Psychiatric Institute and Clinic/UPMC
Program Director:
Jules Rosen, MD
Univ of Pittsburgh Med Ctr
Dept of Geriatric Psychiatry
3821 O'Hara St/Im 827
Pittsburgh, PA 15213-2593
Tel: 412 624-8166  Fax: 412 624-2668
E-mail: rosenj@pittman.upmc.edu
Accredited Length: 1 Year  Program Size: 4
Program ID: 407-41-21034

Rhode Island
Providence
Brown University Program
Sponsor: Butler Hospital
Elmwood Butler Hospital
Miriam Hospital-Lifespan
Program Director:
Robert Kohn, MD
Brown Univ, Dept of Psychiatry/Human Behavior
Butler Hospital
345 Blackstone Blvd
Providence, RI 02906-9980
Tel: 401 455-6777  Fax: 401 455-6566
E-mail: robert_kohn@brown.edu
Accredited Length: 2 Years  Program Size: 6
Program ID: 407-43-21048

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Program Director:
Jacob B. Mintzer, MD
Med Univ of South Carolina Inst of Psych
111 11th Ave
67 President St
Charleston, SC 29425-6712
Tel: 843 792-8866  Fax: 843 792-7374
E-mail: minkj3@umusc.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 407-45-21035

Tennessee
Johnson City
East Tennessee State University Program
Sponsor: James H. Quillen College of Medicine
Griswold Regional Medical Center
Veterans Affairs Medical Center (Mountain Home)
Program Director:
Curtis Kaufmann, MD
James H. Quillen Coll of Med
Dept of Psychiatry
326 N State of Franklin Rd
Johnson City, TN 37604
Tel: 423 986-7111  Fax: 423 460-7000
E-mail: kauffmanesu@eas.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 407-47-21040
Accredited Programs in Geriatric Psychiatry (Psychiatry)

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Harry E. Overtman, MD
1900 21st Ave S/Ste 2000
Nashville, TN 37212
Tel: 615 322-0222 Fax: 615 343-9038
Accredited Length: 1 Year Program Size: 1
Program ID: 407-4T-21-046

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District--Parkland Memorial Hospital
Program Director: Mustafa M. Hussain, MD
Univ of Texas Southwestern Med Ctr
Dept of Psychiatry
5323 Harry Hines Blvd/P400
Dallas, TX 75390-8770
Tel: 214 590-6317 Fax: 214 590-2703
E-mail: mhusain@mednet.swmed.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 407-4G-21-098

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Western State Hospital
Program Director: Suzanne Holroyd, MD
Univ of Virginia Health Sciences Ctr
Box 623
Charlottesville, VA 22908
Tel: 804 924-2241 Fax: 804 924-5449
Accredited Length: 1 Year Program Size: 1
Program ID: 407-51-21-043

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Veterans Affairs Medical Center (Hampton)
Program Director: Jorge A Cortina, MD
Hampton Veterans Affairs Med Ctr
100 Emeclisation Dr
Hampton, VA 23667
Tel: 757 726-8994, ext 3603 Fax: 757 726-9079
E-mail: Jorge.Cortina@med.va.gov
Accredited Length: 1 Year Program Size: 1
Program ID: 407-51-81-053

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Piedmont Gynecologic Hospital
Program Director: W. Victor B Vieweg, MD
Wm Hosp, 8th Floor
PO Box 890710
Richmond, VA 23298-0710
Tel: 804 828-9158 Fax: 804 828-1474
E-mail: dyseats@hsc.vcu.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 407-51-21-061

Roanoke
University of Virginia Roanoke/Salem Program
Sponsor: Carilion Health System
Veterans Affairs Medical Center (Roanoke)
Program Director: David B. Trinkle, MD
11677 Salem VA Med Ctr
Salem, VA 24153
Tel: 540 882-2483, ext 1052 Fax: 540 883-1086
E-mail: John.yanet@med.va.gov
Accredited Length: 1 Year Program Size: 1
Program ID: 407-51-19-066

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
Program Director: Marcella Pascauly, MD
VA Puget Sound Health Care System
1660 South Columbian Way
Seattle, WA 98108
Tel: 206 768-8304 Fax: 206 764-2575
E-mail: pascauly.marcella@seattle.va.gov
Accredited Length: 1 Year Program Size: 3
Program ID: 407-54-21-087

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Mendota Mental Health Institute
William S. Middleton Veterans Hospital
Program Director: Timothy Howell, MD
Dept of Psychiatry/Med
2500 Overlook Terr
Madison, WI 53706
Tel: 608 285-7684 Fax: 608 285-7204
E-mail: timothy.howell@wisc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 407-56-21-089

Hand Surgery
(General Surgery)

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
Program Director: Thomas W. Wolf, MD
Christine M. Kleinert Inst for Hand and Microsurgery, I
One Med Ctr Plaza # 506
225 Abraham Flexer Way
Louisville, KY 40202
Tel: 502 562-0213 Fax: 502 562-0236
E-mail: tmcm邕nal@ukhand.com
Accredited Length: 1 Year Program Size: 8
Program ID: 449-20-21-003

Maryland
Baltimore
Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director: D F Shaw Wiggs, MD
Union Memorial Hospital
National Ctr for Treatment of Hand
3333 N Calvert St
Baltimore, MD 21211-3395
Tel: 410 554-4633 Fax: 410 554-2979
Accredited Length: 1 Year Program Size: 3
Program ID: 443-23-21-061
Hand Surgery
(Orthopaedic Surgery)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Donald H. Lee, MD
Univ of Alabama
1813 6th Ave S
MEB 605
Birmingham, AL 35294-0365
Tel: 205 975-8683 Fax: 205 975-8686
E-mail: janet.mcdaniel@ortho.ua.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 260-03-21-018

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children’s Hospital
Central Arkansas Veterans Health Center
Program Director: Harris Gellman, MD
Dept of Orthopaedic Surgery
4301 W Markham St/Slot 501
Little Rock, AR 72205
Tel: 501 686-8580 Fax: 501 686-7824
E-mail: gellman.harris@uams.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 263-04-11-064

California

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Arrowhead Regional Medical Center
Program Director: Virgil H. Wood, MD
Loma Linda Univ Med Ctr
11234 Anderson St/Rm A519
Loma Linda, CA 92334
Tel: 909 558-1153 ext 42809 Fax: 909 558-4920
Accredited Length: 1 Year Program Size: 2
Program ID: 263-05-21-006

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
San Francisco SurgCentre
Program Director: Leonard Godwin, MD
California Pacific Med Ctr
Hand and Microsurgery Med Group
2300 California St/Suite 3G
San Francisco, CA 94115
Tel: 415 923-0992 Fax: 415 923-1036
Accredited Length: 1 Year Program Size: 1
Program ID: 263-05-21-040

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
Program Director: Edward Diao, MD
Univ of California San Francisco
505 Parnassus Ave/Rm M3359W
Box 0728
San Francisco, CA 94143-0728
Tel: 415 476-1107 Fax: 415 476-1304
E-mail: diao@orthosurg.ucsf.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 263-05-21-019

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Robert M. Siebold, MD MPH
Univ of California Davis Med Ctr
Dept of Orthopaedics
4560 Y St/Suite 3000
Sacramento, CA 95817-1418
Tel: 916 734-7904 Fax: 916 734-7904
E-mail: tammy.brenner@ucdmc.ucdavis.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 263-05-21-023

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veteran Affairs Medical Center (San Diego)
Program Director: Reid A. Abram, MD
UCSD Med Ctr
200 W Arbor Dr/884
San Diego, CA 92103-8884
Tel: 619 698-7555 Fax: 619 698-7555
E-mail: reid.aAbram@ucsd.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 263-05-31-024

Connecticut

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: H. Kirk Watson, MD
Connecticut Combined Hand Surgery Fellowship
88 Seymour St/Suite 816
Hartford, CT 06106
Tel: 860 527-7151 Fax: 860 728-3221
Accredited Length: 1 Year Program Size: 2
Program ID: 263-08-21-030

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Scott W. Wolfe, MD
Yale Univ
PO Box 308071
New Haven, CT 06520-8071
Tel: 203 785-5861 Fax: 203 785-7132
E-mail: scott.wolfe@yale.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 263-08-21-060

Graduate Medical Education Directory 2000-2001 561
District of Columbia

Washington
Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Georgetown University Medical Center
Union Memorial Hospital
Program Director: E.R. Bonaccorso, MD
Walter Reed Army Med Ctr
9225 16th St NW
Washington, DC 20307-0001
Tel: 202 783-6510  Fax: 202 783-8369
Accredited Length: 1 Year  Program Size: 2
Program ID: 283-10-21-006
US Armed Services Program

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Health System
Program Director: Mark Wibrand, MD
Indiana University
Program Director: Alexander D. Adams, MD
Indianapolis, IN 46202-5400
Tel: 317 634-2900  Fax: 317 634-2900
E-mail: adamsa@iu.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 283-17-21-001

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine-Shands Hospital at the University of Florida
Program Director: Paul C Dill, MD
Univ of Florida
Hampton Oaks
PO Box 102841
Gainesville, FL 32610-0281
Tel: 352 334-5030  Fax: 352 334-5030
E-mail: paulc@uroth.bp.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 283-21-21-011

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veteran Affairs Medical Center (Miami)
Program Director: Elizabeth A. Quellette, MD
Univ of Miami Sch of Med
Dept of Ortho/Rehab
PO Box 015869 (d-37)
Miami, FL 33101
Tel: 305 248-6595  Fax: 305 248-6595
E-mail: esouame@med.miami.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 283-11-21-015

Illinois

Chicago
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Daniel P. Mann, MD
Univ of Chicago Med Ctr
Hand Surgery Service
5841 S Maryland Ave/MCH1079
Chicago, IL 60637-1470
Tel: 773 702-2736  Fax: 773 702-2736
E-mail: dmann@cochrandsuchicago.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 283-10-21-016

Tufts University Program
Sponsor: New England Medical Center Hospitals
New England Baptist Hospital
Newton-Wellesley Hospital
Program Director: Leonard K. Ruby, MD
New England Med Ctr
750 Washington St Box 26
Boston, MA 02111
Tel: 617 636-5155  Fax: 617 636-5178
E-mail: lruby@lifespan.org
Accredited Length: 1 Year  Program Size: 2
Program ID: 283-24-21-029

Michigan

Grand Rapids
Spectrum Health-East Campus Program
Sponsor: Spectrum Health-East Campus
Program Director: Alfred B. Swanman, MD
Spectrum Health East Campus
1840 Wealthy St SE/Rm SE-69
Grand Rapids, MI 49506
Tel: 616 774-7429  Fax: 616 774-7337
E-mail: holly.d.schwartz@spectrumsn.com
Accredited Length: 1 Year  Program Size: 1
Program ID: 283-23-21-065

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Methodist Hospital
Program Director: Matthew D. Putnam, MD
430 Delaware St SE/Box 493
Minneapolis, MN 55455
Tel: 612 325-2157  Fax: 612 325-6093
E-mail: mputnam@cmhc.umn.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 283-22-21-039

Massachusetts

Boston
Harvard Medical School (Massachusetts General) Program
Sponsor: Massachusetts General Hospital
Program Director: Jesse J. J. Jesapek, MD
Massachusetts General Hosp
Dept of Hand Surgery Surgery/AC6257
15 Parkman St
Boston, MA 02114
Tel: 617 736-5110  Fax: 617 736-5110
E-mail: jjjesapek@mgm.harvard.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 283-23-21-067

Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Brigham and Women's Hospital
Brockton-West Roxbury Veterans Affairs Medical Center
Children's Hospital
Program Director: Mark S. Simmons, MD
Brigham and Women's Hospital
Dept of Ortho Surgery
75 Francis St
Boston, MA 02115-6195
Tel: 617 732-6878  Fax: 617 732-6978
E-mail: simmons@bwh.harvard.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 283-24-21-034

Michigan

Grand Rapids
Spectrum Health-East Campus Program
Sponsor: Spectrum Health-East Campus
Program Director: Alfred B. Swanman, MD
Spectrum Health East Campus
1840 Wealthy St SE/Rm SE-69
Grand Rapids, MI 49506
Tel: 616 774-7429  Fax: 616 774-7337
E-mail: holly.d.schwartz@spectrumsn.com
Accredited Length: 1 Year  Program Size: 1
Program ID: 283-23-21-065

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Methodist Hospital
Program Director: Matthew D. Putnam, MD
430 Delaware St SE/Box 493
Minneapolis, MN 55455
Tel: 612 325-2157  Fax: 612 325-6093
E-mail: mputnam@cmhc.umn.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 283-22-21-039

Massachusetts

Boston
Harvard Medical School (Massachusetts General) Program
Sponsor: Massachusetts General Hospital
Program Director: Jesse J. J. Jesapek, MD
Massachusetts General Hosp
Dept of Hand Surgery Surgery/AC6257
15 Parkman St
Boston, MA 02114
Tel: 617 736-5110  Fax: 617 736-5110
E-mail: jjjesapek@mgm.harvard.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 283-23-21-067

Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Brigham and Women's Hospital
Brockton-West Roxbury Veterans Affairs Medical Center
Children's Hospital
Program Director: Mark S. Simmons, MD
Brigham and Women's Hospital
Dept of Ortho Surgery
75 Francis St
Boston, MA 02115-6195
Tel: 617 732-6878  Fax: 617 732-6978
E-mail: simmons@bwh.harvard.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 283-24-21-034

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Robert D. Beckman, MD
Mayo Graduate Sch of Med
Application Processing Ctr
200 First St SW
Rochester, MN 55905
Tel: 507 284-8383  Fax: 507 284-0999
E-mail: mgmsurgicalspecialties@mayo.org
Accredited Length: 1 Year  Program Size: 3
Program ID: 283-22-21-007
Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Mississippi Methodist Hospital and Rehabilitation Center
University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)
Program Director: Alan B. Freeland, MD
Michael P. Angel, MD
Univ of Mississippi Med Ctr
Dept of Ortho Surgery
2550 N State St
Jackson, MS 39216-4605
Tel: 601 934-5103 Fax: 601 934-5151
E-mail: jmsual@orthopedics.unmc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 263-27-21-032

New York

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dent Ed Consortium
Education Consortium
 Erie County Medical Center
Budaria Health System (Millard Fillmore Hospitals)
Program Director:
Clayton P. Peitzmeier, MD
Hand OOF of WNY
Millard Fillmore Hospital
3 Gates Cir
Buffalo, NY 14209
Tel: 716 857-4040 Fax: 716 857-5090
Accredited Length: 1 Year Program Size: 3
Program ID: 263-35-21-012

New York

Hospital for Joint Diseases Orthopaedic Institute/New York University Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
New York University Medical Center
Program Director:
Martin J. Potter, MD
Hospital for Joint Diseases
Dept of Hand Service
361 E 17th St
New York, NY 10009
Tel: 212 598-8687 Fax: 212 598-8681
Accredited Length: 1 Year Program Size: 3
Program ID: 263-35-21-047

Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
New York Presbyterian Hospital (Cornell Campus)
St Luke's-Roosevelt Hospital Center
Program Director:
Robert N. Holyhiskis, MD
Hospital for Special Surgery
535 E 70th St
New York, NY 10021
Tel: 212 606-1466 Fax: 212 774-5779
Accredited Length: 1 Year Program Size: 3
Program ID: 263-35-21-017

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital New York Presbyterian Hospital (Columbia Campus)
Program Director:
Melvin P. Rosenwasser, MD
New York Presbyterian Hospital Columbia Campus
652 W 168th St
New York, NY 10032
Tel: 212 346-8086 Fax: 212 346-7314
E-mail: np2@columbia.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 263-35-31-406

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Program Director:
Martin A. Foner Jr, MD
New York Univ Med Ctr Hospital for Joint Diseases
Dep of Hand Service
301 E 17th St
New York, NY 10003
Tel: 212 598-6687
Accredited Length: 1 Year Program Size: 3
Program ID: 263-35-21-068

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Steven S. Gluckel, MD
St Luke's-Roosevelt Hospital Ctr
CV Surr Hand Surgery Ctr
1800 Tenth Ave
New York, NY 10019
Tel: 212 623-7690 Fax: 212 623-7682
E-mail: sgluckel@nyc.com
Accredited Length: 1 Year Program Size: 2
Program ID: 263-35-21-005

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Richard J. Burton, MD
R Christie Wray, MD
Univ of Rochester Med Ctr
601 Elmwood Ave
Box 666
Rochester, NY 14642
Tel: 716 275-6168 Fax: 716 756-4721
E-mail: rickay@orthomail.ornl.rochester.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 263-35-21-010

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Lawrence C. Hurst, MD
SUNY-Stony Brook
Div of Hand Surgery
BSC 7-74
Stony Brook, NY 11794-8781
Tel: 631 444-3145 Fax: 631 444-7671
Accredited Length: 1 Year Program Size: 1
Program ID: 263-35-01-026

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Program Director:
Walter H. Short, MD
SUNY Health Science Ctr
Hand Surgery Ser
550 Harrison Ctr
Syracuse, NY 13202
Tel: 315 472-2015 Fax: 315 472-2889
E-mail: shurtw@vax.cs.suny.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 263-35-21-021

North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director:
James R. Urbania, MD
Duke Univ Med Ctr
Box 3122
Durham, NC 27710
Tel: 919 668-0170 Fax: 919 684-0820
Accredited Length: 1 Year Program Size: 3
Program ID: 263-35-21-022
Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
I. Andrew Koman, MD
North Carolina Baptist Hospital
Box 1079
Medical Center Blvd
Winston-Salem, NC 27155-1079
Tel: 336-716-3940 Fax: 336-716-0286
E-mail: hermanose@wfuhs.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 263-38-21-060

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Society Hills Hospital Inc
Program Director:
Peter J Steen, MD
Mary S Stern Hand Surgery Center
2800 Vine St #100
Cincinnati, OH 45209
Tel: 513-961-4263 Fax: 513-961-1503
E-mail: mst@ohsu.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 263-38-21-012

Pennsylvania
Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Lee Osterman, MD
Div of Hand Surgery
Philadelphia Hand Center
700 N 50th St Ste 300
King of Prussia, PA 19406
Tel: 610-708-4494 Fax: 610-708-4496
Accredited Length: 1 Year Program Size: 4
Program ID: 263-38-21-001

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Mercy Fitzgerald Hospital
Program Director:
David R Steinberg, MD
Hospital of the Univ of Pennsylvania
3400 Spruce St Philadelphia, PA 19104-4283
Tel: 215-662-3550 Fax: 215-662-5152
E-mail: dsteinb@uphs.upenn.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 263-41-21-004

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Joseph E Imperiglia, MD
Allegheny General Hospital
Dept of Ortho Surgery
330 E North Ave
Pittsburgh, PA 15212
Tel: 412-358-4680 Fax: 412-358-4626
E-mail: v fb@abner.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 263-41-21-001

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director:
Dean G Geppert, MD
Dept of Ortho Surgery
5111 William Penn Hwy
Pittsburgh, PA 15212
Tel: 412-606-3220 Fax: 412-687-3274
E-mail: kneidler@uahs.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 263-41-21-061

Rhode Island
Providence
Brown University Program
Sponsor: Brown University Program
Program Director:
Edward Akeleman, MD
2 Dudley St Ste 200
Providence, RI 02905
Tel: 401-467-5111 Fax: 401-881-5674
Accredited Length: 1 Year Program Size: 1
Program ID: 263-43-21-028

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Campbell Foundation-University of Tennessee
Program Director:
Phillip E. Wright, Jr, MD
Univ of Tennessee-Campbell Clinic
Dept of Ortho/Hand Surgery
910 Madison Ave Ste 600
Memphis, TN 38103
Tel: 901-739-3274 Fax: 901-739-3278
E-mail: mngreen34@hotmail.com
Accredited Length: 1 Year Program Size: 1
Program ID: 263-47-21-044

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
David H Elizbeth, MD
Baylor Coll of Med
Dept of Ortho Surgery
6550 Fannin St Ste 2625
Houston, TX 77030
Tel: 713-986-7391 Fax: 713-986-7391
Accredited Length: 1 Year Program Size: 2
Program ID: 263-48-21-002

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
St Luke's Baptist Hospital
University Hospital-South Texas Medical Center
Program Director:
David P Green, MD
Hand Ctr of San Antonio
1150 Hoebner Rd #290
San Antonio, TX 78240
Tel: 210-586-7125 Fax: 210-586-4664
Accredited Length: 1 Year Program Size: 1
Program ID: 263-48-21-025

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Children's Hospital
Riverside Methodist Hospitals (OhioHealth)
Program Director:
Carl Richard Coleman, MD
Riverside Methodist Hospital
Med Ed Res Dept
3350 Olentangy River Rd
Columbus, OH 43214
Tel: 614-566-1001 Fax: 614-566-8253
Accredited Length: 1 Year Program Size: 1
Program ID: 263-38-21-005
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Douglas T Hutchinson, MD
Univ of Utah Med Ctr
50 N Medical Dr/Rm 3B105
Salt Lake City, UT 84135-0001
Tel: 801-581-7001 Fax: 801-581-6178
E-mail: douglas.hutchinson@hsc.utah.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 263-48-21-048

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine Harborview Medical Center
University of Washington Medical Center
Program Director: Thomas Trumble, MD
Univ of Washington Med Ctr
Dept of Orthopaedics
Box 356600
Seattle, WA 98195
Tel: 206-545-4860 Fax: 206-686-3130
Accredited Length: 1 Year Program Size: 3
Program ID: 263-54-21-035

California
Los Angeles
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center Southern California Orthopaedic Institute
Program Director: Randolph Sherman, MD
Univ of Southern California
Div of Plastic/Reconstructive Surgery
1500 San Pablo St/Site 2000
Los Angeles, CA 90033
Tel: 213-442-9483 Fax: 213-442-5493
E-mail: randsy@usc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 263-05-21-014

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
California Pacific Medical Center (Davies Campus)
University of California (San Francisco) Medical Center
Program Director: Harry J Buschke, MD
Microsurgical Replant/Transplant Dept
CPMH Davies Campus
45 Castro St/Site 140
San Francisco, CA 94114
Tel: 415-665-6185 Fax: 415-664-1854
E-mail: hpb@ucsf.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 263-05-31-017

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital Hospital of St Raphael Veterans Affairs Medical Center (West Haven)
Program Director: J Grant Thomson, MD
Yale Plastic Surgery PO Box 209041
331 Cedar St
New Haven, CT 06509
Tel: 203-777-6190 Fax: 203-788-6714
E-mail: grant.thomson@yale.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 263-08-21-024

Florida
Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine Florida Health Science Center
James A Haley Veterans Hospital Shriner's Hospitals for Children (Tampa)
Program Director: Robert Belsole, MD
Univ of South Florida
4 Columbia Dr/7930
Tampa, FL 33620
Tel: 813-258-0657 Fax: 813-258-5985
E-mail: rbelsole@comcast.net
Accredited Length: 1 Year Program Size: 2
Program ID: 263-11-21-022

Illinois
Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine Memorial Medical Center
St John's Hospital
Program Director: Richard E Brown, MD
501 N 1st St
PO Box 10246
Springfield, IL 62794-9248
Tel: 217-789-7480 Fax: 217-789-9716
Accredited Length: 1 Year Program Size: 1
Program ID: 263-10-21-023

Massachusetts
Boston
Harvard Medical School Program 1
Sponsor: Massachusetts General Hospital
Program Director: W P Andrew Lee, MD Massachusetts General Hospital Wang Ambulatory Care Ctr 453
15 Parkman St
Boston, MA 02114
Tel: 617-732-0482 Fax: 617-732-2824
E-mail: wlee.wga@mgh.harvard.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 263-24-21-001
Harvard Medical School Program 2
Sponsor: Beth Israel Deaconess Medical Center Cambridge Hospital/Cambridge Health Alliance
Program Director: Joseph Upton, MD
800 Boylston St/Site 522
 Chestnut Hill, MA 02467
Tel: 617-739-1972 Fax: 617-739-8624
Accredited Length: 1 Year Program Size: 1
Program ID: 263-24-31-012
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<th>State</th>
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<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Accredited Length: Year</th>
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<td>Missouri</td>
<td>St Louis</td>
<td>Washington University/B-JH/SLCH Consortium Program</td>
<td>Washington University/B-JH/SLCH Consortium</td>
<td>Susan E Mackinnon, MD&lt;br&gt;Washington University/Barnes-Jewish Hospital (South Campus)&lt;br&gt;One Barnes-Jewish Hospital Plaza&lt;br&gt;St. Louis, MO 63110&lt;br&gt;Tel: 314-583-4585 Fax: 314-583-4586 E-mail: <a href="mailto:wmdmagic@wustl.edu">wmdmagic@wustl.edu</a></td>
<td>1 Year</td>
<td>1:16000</td>
<td>363-29-21-005</td>
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<tr>
<td>Pennsylvania</td>
<td>Pittsburgh</td>
<td>University Health Center of Pittsburgh Program</td>
<td>University Health Center of Pittsburgh&lt;br&gt;Presbyterian University Hospital/UPMC</td>
<td>N Ako Nystrom, MD PhD&lt;br&gt;Univ of Pittsburgh&lt;br&gt;Div of Plastic Surgery&lt;br&gt;3550 Terrace St&lt;br&gt;Scalf Hall&lt;br&gt;Pittsburgh, PA 15261&lt;br&gt;Tel: 412-648-6670 Fax: 412-648-1897 E-mail: <a href="mailto:nystromna@upmc.edu">nystromna@upmc.edu</a></td>
<td>1 Year</td>
<td>1:16000</td>
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<td>Wisconsin</td>
<td>Milwaukee</td>
<td>Medical College of Wisconsin Program</td>
<td>Medical College of Wisconsin Affiliated Hospitals Inc&lt;br&gt;Children's Hospital of Wisconsin&lt;br&gt;Froedtert Memorial Lutheran Hospital</td>
<td>Hart S Madloub, MD&lt;br&gt;Univ of Wisconsin Clinics-Froedtert East&lt;br&gt;Dept of Plastic Surgery&lt;br&gt;3200 W Wisconsin Ave&lt;br&gt;Milwaukee, WI 53226-3586&lt;br&gt;Tel: 414-451-6547 Fax: 414-258-0001 E-mail: <a href="mailto:croeselph@mcw.edu">croeselph@mcw.edu</a></td>
<td>1 Year</td>
<td>1:16000</td>
<td>363-56-21-007</td>
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<td>New York</td>
<td>New York</td>
<td>New York University Medical Center Program</td>
<td>New York University Medical Center&lt;br&gt;Bellvue Hospital Center&lt;br&gt;Mount Sinai Medical Center</td>
<td>Robert W Beasley, MD&lt;br&gt;Institue of Reconstructive Plastic Surgery&lt;br&gt;New York Univ Med Ctr&lt;br&gt;550 First Ave&lt;br&gt;New York, NY 10016&lt;br&gt;Tel: 212-263-5634 Fax: 212-263-5468</td>
<td>1 Year</td>
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<td>Texas</td>
<td>Dallas</td>
<td>University of Texas Southwestern Medical School Program</td>
<td>University of Texas Southwestern Medical School&lt;br&gt;Dallas County Hospital District-Parkland Memorial Hospital&lt;br&gt;Texas Scottish Rite Hospital for Children</td>
<td>Donald F Johns, PhD&lt;br&gt;Univ of Texas Southwestern Med Ctr&lt;br&gt;Dept of Plastic Surgery&lt;br&gt;3532 Harry Hines Blvd&lt;br&gt;Dallas, TX 75390-0192&lt;br&gt;Tel: 214-648-0661 Fax: 214-648-0778</td>
<td>1 Year</td>
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<td>Oregon</td>
<td>Portland</td>
<td>Oregon Health Sciences University Program</td>
<td>Oregon Health Sciences University Hospital&lt;br&gt;Veterans Affairs Medical Center (Portland)</td>
<td>Alan E Seyler, MD&lt;br&gt;OHSU&lt;br&gt;513 SW Sam Jackson Park Rd&lt;br&gt;Portland, OR 97201&lt;br&gt;Tel: 503-494-7824 Fax: 503-494-0441 E-mail: <a href="mailto:seylera@ohsu.edu">seylera@ohsu.edu</a></td>
<td>1 Year</td>
<td>1:16000</td>
<td>363-40-21-018</td>
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<td>Houston</td>
<td>Baylor College of Medicine Program</td>
<td>Baylor College of Medicine&lt;br&gt;Harris County Hospital District-Sam Houston General Hospital&lt;br&gt;St Luke's Episcopal Hospital&lt;br&gt;Texas Children's Hospital&lt;br&gt;Veterans Affairs Medical Center (Houston)</td>
<td>Fred B Kaseler, MD&lt;br&gt;Baylor Coll of Med&lt;br&gt;Div of Plastic Surgery&lt;br&gt;8500 Fannin St&lt;br&gt;Houston, TX 77030&lt;br&gt;Tel: 713-798-8555 Fax: 713-798-3806 E-mail: <a href="mailto:matas@bcm.tmc.edu">matas@bcm.tmc.edu</a></td>
<td>1 Year</td>
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<td>Virginia</td>
<td>Charlottesville</td>
<td>University of Virginia Program</td>
<td>University of Virginia Medical Center&lt;br&gt;University of Virginia&lt;br&gt;Department of Plastic Surgery&lt;br&gt;PO Box 376&lt;br&gt;Charlottesville, VA 22909&lt;br&gt;Tel: 804-924-1334 Fax: 804-924-1333</td>
<td>David B Drake, MD&lt;br&gt;Univ of Virginia Health Sciences Ctr&lt;br&gt;Dept of Plastic Surgery&lt;br&gt;30181-2103</td>
<td>1 Year</td>
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Hematology (Internal Medicine)

California

La Jolla
Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Green Hospital
Program Director: Michael F. Kasty, MD
Scripps Clinic-Green Hospital
Dept of Stud Med Edcu/43GC
10668 N Torrey Pines Rd
La Jolla, CA 92037-1993
Tel: 858 546-9852 Fax: 858 546-8310
E-mail: gme@scripps.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 145-06-21-066

Los Angeles
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Alexandra N. Levine, MD
Univ of Southern California Sch of Med
North Carolina Hospital
1441 Eastlake Ave/MS 34
Los Angeles, CA 90033
Tel: 213 856-9810 Fax: 213 856-0800
E-mail: borner@usc.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 145-06-21-043

District of Columbia

Washington
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Carl E. Forster, MD PhD
Georgetown Univ Med Ctr
Div of Hematology/Oncology LCC
3800 Reservoir Rd NW/2nd Fl CorrB
Washington, DC 20007-2187
Tel: 202 344-6798 Fax: 202 344-6198
E-mail: carl.forster@georgetown.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 145-10-21-078

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director: Billiot Perlin, MD
Howard Univ Hospital
2041 Georgia Ave NW/Ste 6146
Washington, DC 20059
Tel: 202 865-1011 Fax: 202 865-6190
Accredited Length: 2 Years Program Size: 3
Program ID: 145-10-21-114

Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: David C Bordenstener, MD
University of Kansas Med Ctr
Hematology Div/1417 Bell
3901 Rainbow Blvd
Kansas City, KS 66160-7233
Tel: 913 588-8077 Fax: 913 588-3096
Accredited Length: 2 Years Program Size: 5
Program ID: 145-19-21-100

Connecticut

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Bernard Forget, MD
Yale Univ Sch of Med
Hematology Sect/WWF 403
333 Cedar St
New Haven, CT 06520-8021
Tel: 203 785-4444 Fax: 203 784-7722
E-mail: bernard.forget@yale.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 145-06-21-091

Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director: Robert Veith, MD
Louisiana State Univ Med Ctr
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 588-6843 Fax: 504 588-3984
E-mail: rveith@lsumc.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 145-21-21-178

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Chin V. Dang, MD PhD
Johns Hopkins Univ Sch of Med
Hematology Div
720 Rutland Ave/Res Resarch Bldg 1025
Baltimore, MD 21205-2195
Tel: 410 955-8175 Fax: 410 955-5617
E-mail: cdang@welchlink.welch.jhu.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 145-23-11-064

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: Cynthia B. Dunkard, MD
Hematology Branch/NHLBI
9000 Rockville Pike
Bldg 10/Room 7C103
Bethesda, MD 20892-1533
Tel: 301 496-1006 Fax: 301 485-7956
E-mail: dunkard@nih.gate.nih.gov
Accredited Length: 2 Years Program Size: 10
Program ID: 145-23-21-177

Michigan

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Harper Hospital
Program Director: Neil Lachant, MD
Harper Hospital/4 Brush S
Dir of Hematology/Oncology
3900 John R St
Detroit, MI 48201
Tel: 313 745-8853 Fax: 313 883-1007
E-mail: lachantn@karmanore.org
Accredited Length: 2 Years Program Size: 4
Program ID: 145-23-21-100
New Jersey

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St. Joseph's Hospital and Medical Center
St. Michael's Medical Center (Cathedral Health Services, Inc.)
Program Director: Arnold Rubin, MD
St. Joseph's Hospital and Med Ctr
705 Main St
Passaic, NJ 07055
Tel: 973-754-2482 Fax: 973-754-3444
Accredited Length: 2 Years Program Size: 2
Program ID: 145-53-11-138

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Peter T. Burke, MD
Albany Med Coll
Div of Hematology (A-62)
47 New Scotland Ave
Albany, NY 12201
Tel: 518-266-3055 Fax: 518-266-3075
Accredited Length: 2 Years Program Size: 2
Program ID: 145-55-51-025

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Woodhull Medical and Mental Health Center
Program Director: Perry Cook, MD
Brooklyn Hospital Ctr
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718-250-6960 Fax: 718-250-6402
E-mail: percook@earthlink.net
Accredited Length: 2 Years Program Size: 2
Program ID: 145-55-51-161

Coney Island Hospital Program
Sponsor: Coney Island Hospital
Program Director: Joel M Schwartz, MD
Coney Island Hospital
2601 Ocean Pkwy/Bklyn 9N
Brooklyn, NY 11205
Tel: 718-616-3183 Fax: 718-616-3182
Accredited Length: 2 Years Program Size: 3
Program ID: 145-55-51-149

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Muthurwamy Krishnamurthy, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215
Tel: 718-780-3248 Fax: 718-780-3259
Accredited Length: 2 Years Program Size: 4
Program ID: 145-55-51-122

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaiser Health System (Buffalo General Hospital)
Veterans Affairs Medical Center (Buffalo)
Program Director: Vashikumar A Shastry, MD
Veterans Affairs Med Ctr
111 E
9406 Bailey Ave
Buffalo, NY 14215
Tel: 716-852-3101 Fax: 716-852-3102
E-mail: vshastry@buffalo.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 145-55-51-008

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau Health Care Corporation
Program Director: Stephen Fedler, MD
Nassau County Med Ctr
2301 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516-572-4713 Fax: 516-572-5000
Accredited Length: 2 Years Program Size: 2
Program ID: 145-55-21-064

New York
New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Simon Karpatick, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212-263-5000 Fax: 212-263-0696
E-mail: simon.karpatick@med.nyu.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 145-55-51-104

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Arthur Karanas, MD
St Luke's-Roosevelt Hospital Ctr
1000 Tenth Ave, Ste BS-20
New York, NY 10019
Tel: 212-553-7281 Fax: 212-553-6677
E-mail: skaranas@slrh.org
Accredited Length: 2 Years Program Size: 5
Program ID: 145-55-51-091

Puerto Rico

Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
University Hospital Ramon Ruiz Arnaiz
Veterans Affairs Medical Center (San Juan)
Program Director: Luis Baerl, MD
San Juan Municipal Hospital, Dept of Med
PO Box 21465
Rio Piedras, PR 00928
Tel: 787-758-7248 Fax: 787-758-7248
Accredited Length: 2 Years Program Size: 4
Program ID: 145-54-51-086

Texas

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District- ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Lawrence Rice, MD
Baylor Coll of Med
Texas Med Ctr
6550 Fannin St/MSS 9025
Houston, TX 77030
Tel: 713-790-2127 Fax: 713-790-6228
Accredited Length: 2 Years Program Size: 3
Program ID: 145-48-21-076

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director: Perumal Thangaraj, MD
Univ of Texas-Houston Med Sch
IM Hematology
6451 Fannin/MBB 4884
Houston, TX 77030-1509
Tel: 713-500-6880 Fax: 713-500-6810
E-mail: perumal@heart.med.uth.tmc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 145-48-51-016

Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: John M Harlan, MD
Univ of Washington
1705 NE Pacific St
Box 357710
Seattle, WA 98195-7710
Tel: 206-685-7863 Fax: 206-548-3660
E-mail: jharlan@u.washington.edu
Accredited Length: 2 Years Program Size: 7
Program ID: 145-54-21-077
Hematology (Pathology)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Catherine M. Listinsky, MD
5th Floor, Birmingham Hospital
Birmingham, AL 35233
Tel: 205-975-8880 Fax: 205-975-7284
E-mail: cclistinsky@uab.edu
Accredited: 1 Year Program Size: 2
Program ID: 311-01-24-056

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: James T. Flick, MD PhD
Univ of Arkansas Med Ctr
5th Floor, Hospital Pathology
Little Rock, AR 72203
Tel: 501-686-7015 Fax: 501-296-1053
Accredited: 1 Year Program Size: 1
Program ID: 311-04-51-038

California

Duarte

City of Hope National Medical Center Program
Sponsor: City of Hope National Medical Center
Program Director: Daniel A. Ancher, MD
City of Hope National Med Ctr
Anatomic Pathology
1500 E Duarte Rd
Duarte, CA 91010
Tel: 626-308-8111 ext 2456 Fax: 626-301-8145
E-mail: darber@coh.org
Accredited: 1 Year Program Size: 2
Program ID: 311-05-51-540

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Stephen Lee, MD
Div of Hematology/Immunology
8700 Beverly Blvd/Rm 4533
Los Angeles, CA 90046
Tel: 310-856-5471 Fax: 310-658-2306
Accredited: 1 Year Program Size: 2
Program ID: 311-05-51-016
Connecticut

Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: William N Bezuke, MD
Hartford Hospital, Div of Hematology
80 Seymour St
PO Box 5507
Hartford, CT 06102-6057
Tel: 860 546-2008 Fax: 860 546-2204
E-mail: wbezuke@hartshosp.org
Accredited Length: 1 Year Program Size: 2
Program ID: 311-08-11-021

District of Columbia

Washington
Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: Susan L Abondanando, MD
14th and Alaska Ave NW
BMG 54 Bn 0154A
Washington, DC 20306-6000
Tel: 202 789-1740, ext 302 Fax: 202 789-2157
E-mail: sibbandonando@aafpc.gov
Accredited Length: 1 Year Program Size: 2
Program ID: 311-19-2.4.080

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Adam Bagg, MD
3900 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-1174
Accredited Length: 1 Year Program Size: 1
Program ID: 311-10-21-079

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine Shands Hospital at the University of Florida
Program Director: Paul C. Bergsland, MD
Univ of Florida
PO Box 100275
Gainesville, FL 32610-0275
Tel: 352 392-3477 Fax: 352 392-4693
E-mail: bergsland@ufl.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 311-11-21-081

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Program Director: Jeannine T Holden, MD
Edcu: Office/Dept of Pathology
H-189 Emory Univ Hospital
1364 Clifton Rd NE
Atlanta, GA 30322-8110
Tel: 404 712-7342 Fax: 404 712-5619
E-mail: jhldennings@emory.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 311-11-21-027

Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Northwestern Memorial Hospital
Program Director: L. Ann Peterson, MD
Northwestern Memorial Hospital
250 E Superior St
Wesley Pavilion/Room 323
Chicago, IL 60611
Tel: 312 925-7287 Fax: 312 925-7377
E-mail: laoannpeterson@nmh.org
Accredited Length: 1 Year Program Size: 1
Program ID: 311-16-21-059

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: James W Wardman, MD
Univ of Chicago Hospitals Dept of Pathology
5841 S Maryland Ave/MC2008
Chicago, IL 60637
Tel: 773 702-1046 Fax: 773 702-1200
Accredited Length: 1 Year Program Size: 1
Program ID: 311-16-21-057

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Program Director: Basil A Bradlow, MD
Div of Clinical Pathology (M/C 755)
Univ of Illinois Coll of Med
940 S Wood St
Chicago, IL 60612
Tel: 312 413-0385 Fax: 312 413-0156
E-mail: bbrodow@uiuc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 311-16-21-041

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director: Sethan Alkan, MD
Loyola Univ Med Ctr
2160 S First Ave
Maywood, IL 60153
Tel: 708 327-5610 E-mail: salkan@luc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 311-16-21-018

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Riley Hospital for Children
Program Director: Richard S Neiman, MD
Riley Hospital for Children
Div of Hematology/Pathology/Room 6056
702 Barnhill Dr
Indianapolis, IN 46202-6200
Tel: 317 214-7299 Fax: 317 214-0149
E-mail: rneimain@iupui.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 311-17-21-045

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Fred R Dick, MD
Univ of Iowa Hospitals and Clinics
Dept of Pathology/8203 RCP
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-5391 Fax: 319 356-5651
E-mail: fred.dick@uiowa.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 311-18-21-023

Louisiana

New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Alton Ochsner Medical Foundation
Program Director: John B Krause, MD
1400 Tulane Ave
New Orleans, LA 70112-2680
Tel: 504 588-5224 Fax: 504 588-7389
Accredited Length: 1 Year Program Size: 1
Program ID: 311-21-31-076
Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Michael J Borowitz, MD PhD
Johns Hopkins Hospital
600 N Wolfe St
Carnegie 422
Baltimore, MD 21287-6417
Tel: 410 614-2860 Fax: 410 614-2904
E-mail: mborowt@jhmi.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 911-23-21-072

University of Maryland Program
Sponsor: University of Maryland Medical System
National Cancer Institute
Program Director: Sanford A Stass II, MD
Univ of Maryland Med System
22 S Greene St/NIW43
Baltimore, MD 21201-1586
Tel: 410 328-5585 Fax: 410 328-5588
Accredited Length: 1 Year Program Size: 1
Program ID: 311-23-21-069

Massachusetts
Boston
Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Marshall E Kadlin, MD
Beth Israel Deaconess Med Ctr
Dept of Pathology
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-3668 ext. 6466 Fax: 617 667-4633
E-mail: mktzf@bidmc.harvard.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 311-36-21-056

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Carl J O'Flara, MD
Boston Med Ctr
Mallory Institute of Pathology
One Boston Medical Center Pl
Boston, MA 02118
Tel: 617 414-0515 Fax: 617 414-0315
E-mail: robert.foley@bmc.org
Accredited Length: 1 Year Program Size: 1
Program ID: 311-24-21-077

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Geraldine S Pinkus, MD
Brigham and Women's Hospital
Div of Hematopathology
75 Francis St
Boston, MA 02115
Tel: 617 732-7510 Fax: 617 732-3044
Accredited Length: 1 Year Program Size: 2
Program ID: 311-24-21-049

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Bertram Schneider, MD
Univ of Michigan Med Sch
MG542R Med Science 1
1301 Catherine Rd
Ann Arbor, MI 48109-2602
Tel: 734 936-1874 Fax: 734 936-2756
E-mail: raven@umich.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 311-23-21-020

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Harper Hospital
Program Director: Margarita Palukaitis, MD
DMC Univ Laboratories
4201 St Antoine Blvd
Detroit, MI 48201
Tel: 313 993-0466 Fax: 313 993-0469
E-mail: mpalukaitis@dmc.org
Accredited Length: 1 Year Program Size: 1
Program ID: 311-25-21-062

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Joan C Mattson, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6760
Tel: 248 551-3035 Fax: 248 551-8067
Accredited Length: 1 Year Program Size: 2
Program ID: 311-26-21-083

Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Program Director: Paul J Kuntin, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
E-mail: mgsm.medical.specialties@mayo.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 311-29-21-029

New Jersey
Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director: Lauren Goodell, MD
Dept of Pathology/ME321
UMDNJ-Robert Wood Johnson Med Sch
New Brunswick, NJ 08903-0019
Tel: 732 236-821
Accredited Length: 1 Year Program Size: 1
Program ID: 311-38-21-026

Nebraska
Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Program Director: Dennis D Weisiebinger, MD
Univ of Nebraska Med Ctr
Dept of Path/Microbiology
95535 Nebraska Med Ctr
Omaha, NE 68108-3136
Tel: 402 559-7669 Fax: 402 559-6018
E-mail: dweisiebinger@unmc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 311-36-21-010
New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Program Director:
Kathy Pizarro, MD
Univ of New Mexico Sch of Med
Dept of Pathology
916 Camino de Salud NE
Albuquerque, NM 87131-5301
Tel: 505 272-2201 Fax: 505 272-2235
E-mail: kbpizarro@salud.unm.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 811-34-21-013

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Tipp Nazer, MD
Albany Med Ctr
Dept of Pathology/A-81
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-6019 Fax: 518 262-3663
E-mail: tipp.nazer@epgtenway.amc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 811-35-31-031

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Walter Hospital
Program Director:
Howard Ratech, MD
Albert Einstein Coll of Med-Montefiore Med Ctr
116 E 210th St
Bronx, NY 10467
Tel: 718 920-7782 Fax: 718 920-7611
E-mail: ratech@aeom.yu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 811-35-31-068

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Neville Colman, MD
Dept of Diagnostic PathLab Med
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10003
Tel: 212 420-4030 Fax: 212 420-3449
E-mail: ncolman@bethisraelny.org
Accredited Length: 1 Year Program Size: 1
Program ID: 811-35-21-006

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Program Director:
Giorge Ingframi, MD
New York Univ Med Ctr
Dept of Hematopathology
550 First Ave
New York, NY 10016
Tel: 212 263-5967 Fax: 212 263-7712
Accredited Length: 1 Year Program Size: 2
Program ID: 811-36-21-000

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director:
Robert E Hutchison, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-6772 Fax: 315 464-7222
Accredited Length: 1 Year Program Size: 1
Program ID: 811-35-21-080

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Georgette A Dent, MD
Univ of North Carolina Hospitals
Dept of Path Laboratory Med/CB47525
101 Manning Dr
Chapel Hill, NC 27599-7265
Tel: 919 966-2318 Fax: 919 966-5407
E-mail: georgette_dent@med.unc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 811-36-21-032

Charlotte
Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director:
Peter M Banks, MD
Carolinas Medical Ctr
1000 Blythe Blvd
Charlotte, NC 28222
Tel: 704 355-2251 Fax: 704 356-2166
E-mail: banks@cmcc.com
Accredited Length: 1 Year Program Size: 1
Program ID: 811-36-21-006

Durham
Duke University Program
Sponsor: Duke University Medical Center Veteran Affairs Medical Center (Durham)
Program Director:
Patrik J Buckley, MD
Duke Univ Med Ctr
Box 3712
Durham, NC 27710
Tel: 919 684-3363 Fax: 919 681-8022
Accredited Length: 1 Year Program Size: 1
Program ID: 811-36-21-055

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director:
Harold B Schumacher, MD
Univ of Cincinnati Med Ctr
PO Box 870629
231 Bethesda Ave
Cincinnati, OH 45267-0629
Tel: 513 584-3118 Fax: 513 584-4176
E-mail: schumach@uc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 811-38-21-042

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Eric Halv, DO
Cleveland Clinic Foundation
Dept of Laboratory Hematology/LA4
1900 Euclid Ave
Cleveland, OH 44106
Tel: 216 444-8006
E-mail: meded@ccf.org
Accredited Length: 1 Year Program Size: 1
Program ID: 811-38-21-065

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Howard Meyerson, MD
Univ Hospitals of Cleveland
Dept of Pathology
11100 Euclid Ave
Cleveland, OH 44106-5077
Tel: 216 844-1830 Fax: 216 844-5001
Accredited Length: 1 Year Program Size: 1
Program ID: 811-38-21-011

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Karl S Thell, MD
Ohio State Univ Med Ctr
E 20/I Doan Hall
410 W Tenth Ave
Columbus, OH 43210
Tel: 614 292-2468 Fax: 614 292-7273
E-mail: hudson.10@medctr.osu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 811-38-21-052

Pennsylvania
Philadelphia
Temple University Program
Sponsor: Temple University Hospital St Christopher's Hospital for Children
Program Director:
Henry Simpson, MD PhD
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-7749 Fax: 215 707-3063
Accredited Length: 1 Year Program Size: 1
Program ID: 811-41-21-063

Graduate Medical Education Directory 2000-2001
Tennessee

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director:
John B Cousar, MD
Vanderbilt Univ, Div of Hematopathology
4903 TVC
22nd and Pierce Ave
Nashville, TN 37232-5310
Tel: 615 343-0146, ext 20146 Fax: 615 343-7961
E-mail: john.cousar@vcmail.vanderbilt.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 311-47-21-070

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Robert W McKenna, MD
5320 Harry Hines Blvd
Dallas, TX 75336-0072
Tel: 214 648-4004 Fax: 214 648-4070
Accredited Length: 1 Year Program Size: 2
Program ID: 311-48-21-064

Houston
Bayler College of Medicine Program
Sponsor: Bayler College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Texas Children's Hospital
Program Director:
Abbas Salem, MD
Methodist Hospital, Dept of Pathology
6550 Fannin St MS1006
Houston, TX 77030
Tel: 713 795-4100 Fax: 713 795-1473
E-mail: melinda@bcm.hmc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 311-48-21-012

University of Texas MD Anderson Cancer Center Program
Sponsor: University of Texas MD Anderson Cancer Center
Program Director:
Maher Albitar, MD
Univ of Texas-MD Anderson Cancer Ctr
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713 794-1292 Fax: 713 794-1800
E-mail: maherabit@mdac.tmc.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 311-48-21-019

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Fiona E Craig, MD
Univ of Texas Health Science Ctr
Dept of Path/Hematology
7700 Floyd Curl Dr
San Antonio, TX 78284-7750
Tel: 210 567-6731 Fax: 210 567-6720
E-mail: craigf@uthscsa.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 311-48-21-020

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Program Director:
William Koss, MD
Texas A&M-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508
Tel: 900 299-4460, ext 47304 Fax: 254 724-4381
E-mail: diane registrado@sw.org
Accredited Length: 1 Year Program Size: 1
Program ID: 311-48-21-044

Utah

Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director:
Sherrie L Perkins, MD PhD
Univ of Utah Sch of Med
Dept of Pathology
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 585-9851 Fax: 801 585-9851
Accredited Length: 1 Year Program Size: 4
Program ID: 311-49-21-024

Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Program Director:
Daniel E Sabath, MD PhD
Univ of Washington
Dept of Laboratory Med
Box 387110
Seattle, WA 98116-7110
Tel: 206 684-6883 Fax: 206 684-6189
E-mail: sabathd@u.washington.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 311-54-21-067
Wisconsin

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Diane Norback, MD PhD
Univ Hospital and Clinics
84043 609C
500 Highland Ave
Madison, WI 53792-3472
Tel: 608 263-7158 Fax: 608 263-7168
E-mail: db.norback@wisc.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 311-58-21-061

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
President: Memorial Lutheran Hospital
Program Director: Chang-Chen (Jeff) Chang, MD PhD
2300 W Wisconsin Ave
Milwaukee, WI 53288-6509
Tel: 414 275-6200 Fax: 414 275-7115
E-mail: jeffchang@pol.net
Accredited Length: 1 Year  Program Size: 1
Program ID: 311-58-21-071

Hematology and Oncology (Internal Medicine)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Brian K. Adler, MD
Univ of Alabama-Birmingham
Univ Station #971 520
Birmingham, AL 35294-3300
Tel: 205 348-9651 Fax: 205 348-6573
Accredited Length: 3 Years  Program Size: 12
Program ID: 116-01-24-001

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Marcel R. Conrad, MD
USA Cancer Ctr
Univ of South Alabama
CC/OM BM 414
Mobile, AL 36688
Tel: 334 460-7184 Fax: 334 460-7537
E-mail: mconrad@usamail.usouthal.edu
Accredited Length: 3 Years  Program Size: 3
Program ID: 115-01-31-602

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Abdul Janieh, MD MPH
Univ of Arkansas for Med Sciences
4301 W Markham St/Suite 608
Little Rock, AR 72205
Tel: 501 686-6511 Fax: 501 686-7661
E-mail: janiehabdul@exchange.uams.edu
Accredited Length: 3 Years  Program Size: 6
Program ID: 115-04-21-129

California

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Olive View-UCLA Medical Center
Program Director: H Phillip Keefer, MD
Cedars-Sinai Med Ctr
Div of Hematology/Oncology
8700 Beverly Blvd/B-213
Los Angeles, CA 90048-1865
Tel: 213 866-2481 Fax: 310 659-0741
E-mail: park@oica.org
Accredited Length: 3 Years  Program Size: 2
Program ID: 115-05-21-004

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Robert A Figliu, MD
Center for the Health Sciences
2233 PVUB, Box 96709
Los Angeles, CA 90025-7960
Tel: 213 825-6788
E-mail: d.jarker@mednet.ucla.edu
Accredited Length: 3 Years  Program Size: 13
Program ID: 115-05-21-123

VA Greater Los Angeles Healthcare System (Sepulveda) Program
Sponsor: VA Greater Los Angeles Healthcare System
Cedars-Sinai Medical Center
Olive View-UCLA Medical Center
Program Director: Nancy B Feldman, MD
VA Med Ctr, Attn: Bonnie Hummclt
14111 Plummer St/1117
Sepulveda, CA 91343
Tel: 818 885-9080 Fax: 818 885-9076
Accredited Length: 3 Years  Program Size: 6
Program ID: 115-05-18-008

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Theodore Won, MD
Univ of California Davis Cancer Ctr
2315 Stockton Blvd
Sacramento, CA 95817
Tel: 916 794-3724 Fax: 916 794-7946
E-mail: dittumg@ucdavis.edu
Accredited Length: 3 Years  Program Size: 9
Program ID: 115-05-31-005
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veteran Affairs Medical Center (San Diego)
Program Director:
Elaine A. Muckmore, MD
VA San Diego Healthcare System
Hematology/Oncology (111E)
3350 La Jolla Village Dr
San Diego, CA 92161
Tel: 858 552-6866, ext 3356 Fax: 858 552-7485
E-mail: emuckmore@ucsd.edu
Accredited Length: 2 Years Program Size: 9
Program ID: 155-05-12-007

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veteran Affairs Medical Center (San Francisco)
Program Director:
Patricia A. Connell, MD
505 Parnassus Ave/Rm M1282
Box 1070
San Francisco, CA 94143-1270
Tel: 415-476-6062 Fax: 415-476-6024
E-mail: pconnell@ch.berkeley.edu
Accredited Length: 2 Years Program Size: 13
Program ID: 155-08-21-119

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program 1
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Kaiser Foundation Hospital (Bellflower)
Program Director:
Jerome B Bloch, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St/Box 431
Torrance, CA 90509
Tel: 310 222-3135 Fax: 310 320-2654
E-mail: jbloch@harbor-ucla.org
Accredited Length: 3 Years Program Size: 4
Program ID: 155-06-31-083

Los Angeles County-Harbor-UCLA Medical Center Program 2
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
City of Hope National Medical Center
Program Director:
Nouhchi R. Thanikas, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St/Box 400
Torrance, CA 90509-2910
Tel: 310 222-3686 Fax: 310 228-1156
E-mail: thanikas@compuvision.com
Accredited Length: 3 Years Program Size: 6
Program ID: 50-06-21-087

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Rose Medical Center
Veteran Affairs Medical Center (Denver)
Program Director:
Catherine E Klein, MD
1066 Clermont/11B
Denver, CO 80220
Tel: 303 398-6912 Fax: 303 398-6993
E-mail: catherine.klein@med.va.gov
Accredited Length: 2 Years Program Size: 6
Program ID: 155-07-21-096

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Robert B Bona, MD
Dept of Med
Univ of Connecticut Health Ctr
Farmington, CT 06030
Tel: 860 679-2355 Fax: 860 679-4451
E-mail: bona@up.uconn.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 155-06-21-099

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (GWH)
Veteran Affairs Medical Center (Washington, DC)
Program Director:
Imad A Abbasi, MD
George Washington Univ
2155 Pennsylvania Ave NW
Ste 5-423
Washington, DC 20037
Tel: 202 994-3654 Fax: 202 994-4054
E-mail: iabbasi@gwirccir.gwu.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 155-10-21-074

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Veteran Affairs Medical Center (Washington, DC)
Program Director:
Dennis A Priebe, MD
Washington Hospital Ctr
110 Irving St NW/Ste 3-315
Washington, DC 20010-2976
Tel: 202 877-3055 Fax: 202 877-3099
E-mail: dapl@mh.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 155-10-31-011

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veteran Affairs Medical Center (Gainesville)
Program Director:
James W Lynch Jr, MD
Univ of Florida
Box 100277 JHMHC
Gainesville, FL 32610-3077
Tel: 352 392-3000 Fax: 352 392-5200
E-mail: jlynch@med.medicine.ufl.edu
Accredited Length: 2 Years Program Size: 7
Program ID: 155-11-21-104

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke’s Hospital
Program Director:
Gerardo Colon-Otero, MD
Mayo Clinic Jacksonville
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 953-0900 Fax: 904 953-2315
E-mail: gcolonotero@mayo.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 155-11-31-106

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veteran Affairs Medical Center (Miami)
Program Director:
Pasquale Benedetto, MD
Sylvester Cancer Ctr
1475 NW 12th Ave (D8 4)
Miami, FL 33136
Tel: 305 243-4003 Fax: 305 243-9161
E-mail: pbenedetto@mednet.med.miami.edu
Accredited Length: 3 Years Program Size: 11
Program ID: 155-11-21-012

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Program Director:
Kenneth Zuckerman, MD
Div of Med Oncology/Hematology
H Lee Moffitt Cancer Ctr
12902 Magnolia Dr/Ste S157
Tampa, FL 33612
Tel: 813 972-9477 Fax: 813 972-9468
E-mail: zuckerman@moffitt.org
Accredited Length: 3 Years Program Size: 12
Program ID: 155-11-31-013
Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital

Program Director:
James B. Rickman, MD
Emory Univ Hem/Onc
1630 Pierce Dr/Rm 303
Atlanta, GA 30322
Ph: 404-727-7016 Fax: 404-727-3404
E-mail: jrickman@emory.edu

Accredited Length: 3 Years  Program Size: 11
Program ID: 165-12-21-014

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics

Veterans Affairs Medical Center (Augusta)

Program Director:
Abdullahi Katsia, MD
Med Cell of Georgia
Sect of Hem/Oncology
1150 Uche St.
Augusta, GA 30912-3125
Ph: 706-721-3505 Fax: 706-721-4802
E-mail: akatsia@mail.mcg.edu

Accredited Length: 3 Years  Program Size: 3
Program ID: 165-12-31-015

Illinois

Chicago

Cook County Hospital Program

Sponsor: Cook County Hospital

Program Director:
Gail M Shimoto, MD
Cook County Hospital
1805 W Harrison St.
Chicago, IL 60612
Ph: 773-633-7117 Ext. 6694 Fax: 773-633-8511
E-mail: gshimoto@cookcountyhospital.org

Accredited Length: 3 Years  Program Size: 5
Program ID: 165-16-21-010

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:
William J. Gradishar, MD
233 E Erie St Ste 700
Chicago, IL 60611-3906
Ph: 312-696-6180 Fax: 312-665-6190
E-mail: w-gradishar@nwu.edu

Accredited Length: 3 Years  Program Size: 10
Program ID: 165-16-21-011

Rush-Presbyterian-St Luke’s Medical Center Program

Sponsor: Rush-Presbyterian-St Luke’s Medical Center

Program Director:
Anastasios Kapistis, MD PhD
Rush-Presbyterian-St Luke’s Medical Ctr
1653 W Congress Pkwy
Chicago, IL 60612-3583
Ph: 312-556-2461 Fax: 312-733-1590
E-mail: kapistis@rush.edu

Accredited Length: 3 Years  Program Size: 5
Program ID: 165-16-21-006

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center

Program Director:
Steven M. Devine, MD
Univ of Illinois-Chicago
840 S Wood St. (MC 787)
Chicago, IL 60612
Ph: 312-555-1651 Fax: 312-413-4111
E-mail: sdevine@uiuc.edu

Accredited Length: 3 Years  Program Size: 11
Program ID: 165-16-31-011

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program

Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center

Program Director:
Margaret Roller, MD
2816 S Ellis
RC-1200
Chicago, IL 60616
Ph: 312-775-1328 Fax: 312-775-2004
Accredited Length: 3 Years  Program Size: 2
Program ID: 165-16-11-001

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Edward J. Hines Jr Veterans Affairs Hospital
Maeve Nolan Memorial Hospital

Program Director:
Kenneth C. Micetic, MD
Loyola Univ Chicago
Cardinal Bernardin Cancer Ctr
2150 S First Ave
Maywood, IL 60153
Ph: 708-352-3344 Fax: 708-352-3220
E-mail: kmicated@luc.edu

Accredited Length: 3 Years  Program Size: 6
Program ID: 165-16-21-001

Indiana

Indyapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian IU Hospital

Program Director:
Lawrence D. Bland Jr, MD
Indiana Cancer Pavilion
535 Barnhill Drive/17F37
Indianapolis, IN 46202
Ph: 317-274-0200 Fax: 317-274-0296
E-mail: leinborn@iuui.edu

Accredited Length: 3 Years  Program Size: 10
Program ID: 165-17-31-000

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:
Raymond J. Hohl, MD PhD
Univ of Iowa Hospitals and Clinics
Hematology/Oncology
300 Hawkins Dr
Iowa City, IA 52242
Ph: 319-356-8110 Fax: 319-356-8333
E-mail: raymond.hohl@uiowa.edu

Accredited Length: 3 Years  Program Size: 8
Program ID: 165-18-21-021

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)

Program Director:
Julia K. Munn, MD
Univ of Kentucky-Markey Cancer Ctr
Lexington, KY 40536
Ph: 606-257-1943 Fax: 606-257-7715
Accredited Length: 3 Years  Program Size: 6
Program ID: 165-19-21-103

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine
James Graham Brown Medical Center
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Program Director:
George H Goldsmith, MD
Univ of Louisville, Div of Hematology/Oncology
Brown Cancer Ctr
529 S Jackson St
Louisville, KY 40202
Ph: 502-852-4070 Fax: 502-852-4373
E-mail: ggoldsmith@louisville.edu

Accredited Length: 3 Years  Program Size: 4
Program ID: 165-19-21-022

Louisiana

New Orleans

Tulane University Program

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)

Program Director:
German Beltran, MD
Tulane Univ Sch of Med
1430 Tulane Ave/SL78
New Orleans, LA 70112-2689
Ph: 504-588-5482 Fax: 504-588-5483
E-mail: gbeltrom@tulsanet.com

Accredited Length: 3 Years  Program Size: 6
Program ID: 165-21-21-023

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Graduate Medical Education Directory 2000-2001
Shreveport
Louisiana State University (Shreveport)
Program
Sponsor: Louisiana State University Hospital-Shreveport
Program Director: Glenn M Mills, MD
1501 S Kings Hwy
PO Box 30932
Shreveport, LA 71132-3092
Tel: 318 675-5070 Fax: 318 675-5844
E-mail: gmills@lsuhsc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 155-24-31-024

Boston
Boston University Medical Center
Program
Sponsor: Boston Medical Center
Program Director: Kevin L Haehlhorn, MD
200 E Concord St
Boston, MA 02118
Tel: 617 638-7902 Fax: 617 638-7630
E-mail: ajaspserse@med.bu.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 155-24-31-027

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Massachusetts General Hospital
Program Director: Robert J Mayer, MD
Danforth Cancer Inst
44 Binney St
Boston, MA 02115
Tel: 617 632-4374 Fax: 617 632-2260
Accredited Length: 3 Years Program Size: 62
Program ID: 155-24-24-078

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: John K Erban, MD
New England Med Ctr
750 Washington St
Box 245
Boston, MA 02111
Tel: 617 636-6147 Fax: 617 636-2342
E-mail: john.ekran@nejm.org
Accredited Length: 3 Years Program Size: 15
Program ID: 155-24-12-029

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director: Paul J Heeklth, MD
St Elizabeth's Med Ctr
760 Cambridge St
Boston, MA 02135
Tel: 617 786-2107 Fax: 617 786-2066
E-mail: spanasia@emc.org
Accredited Length: 3 Years Program Size: 6
Program ID: 155-24-21-124

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Gracemakart Judson, MD
Baystate Med Ctr
759 Chestnut St
Springfield, MA 01199
Tel: 413 794-5653 Fax: 413 794-5613
E-mail: krynymo@caregroup.harvard.edu
Accredited Length: 3 Years Program Size: 18
Program ID: 155-24-21-026

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Robert Emmons, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-6884 Fax: 508 856-6715
E-mail: robert.emmons@umassmed.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 155-24-21-075

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals Veterans Affairs Medical Center (Ann Arbor)
Program Director: Scott D Gillin, MD
Univ of Michigan
1150 W Med Ctr Dr
5951 MSBII/Box 944
Ann Arbor, MI 48109-0040
Tel: 734 615-1621 Fax: 734 615-0101
E-mail: scott.gillin@umich.edu
Accredited Length: 3 Years Program Size: 14
Program ID: 155-24-21-098

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Robert Chapman, MD
Leslie J Bricker, MD
Henry Ford Hospital
2790 W Grand Blvd
Hematology K-13
Detroit, MI 48202
Tel: 313 916-1850 Fax: 313 916-7911
Accredited Length: 3 Years Program Size: 3
Program ID: 155-25-21-031

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Michigan Capital Medical Center
Sparrow Hospital
St Lawrence Hospital and HealthCare Services
Program Director: Kenneth A Schwartz, MD
Michigan State Univ C Coll of Human Med
Div of Hematology-Oncology
B-225 Life Sciences Bldg
East Lansing, MI 48824-1257
Tel: 517 353-3728 Fax: 517 353-5406
Accredited Length: 3 Years Program Size: 6
Program ID: 155-25-21-126
Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director:
Linda J. Burns, MD
Gerard Johnson, MD
Univ of Minnesota
Box 286 UMHC
Harvard St at East River Rd
Minneapolis, MN 55455
Tel: 612 625-0400 Fax: 612 625-1411
E-mail: stockul@tc.umn.edu
Accredited Length: 3 Years Program Size: 15
Program ID: 155-26-21-032

Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Ellis Fischel Cancer Center
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director:
Michael C. Perry, MD
Univ of Missouri Health Sciences Ctr
Ellis Fischel Cancer Ctr
115 Business Loop 70 West
Columbia, MO 65203-2389
Tel: 573 882-6964 Fax: 573 884-6016
E-mail: mperry@ems.missouri.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 155-26-21-083

Nebraska

Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director:
Philip J. Bierman, MD
Univ of Nebraska Med Ctr
Dept of Oncology/Therapy
987680 Nebraska Med Ctr
Omaha, NE 68198-7680
Tel: 402 558-6210 Fax: 402 558-6520
E-mail: gbierman@unmc.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 155-50-21-097

New Hampshire

Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director:
Thomas H. Davis, MD
Dartmouth-Hitchcock Med Ctr
One Med Ctr Dr
Lebanon, NH 03756
Tel: 603 550-5615 Fax: 603 550-7791
E-mail: thomas.h.davis@hitchcock.org
Accredited Length: 3 Years Program Size: 6
Program ID: 155-52-21-088

New Jersey

Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Alexandre Hagehoubtou, MD
Cooper Hospital-Univ Med Ctr
Three Cooper Plaza/St 220
Camden, NJ 08103
Tel: 856 963-3672 Fax: 856 963-0211
E-mail: hageho@udnj.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 155-52-21-089

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director:
Parvin Sadi, MD
UMDNJ-Robert Wood Johnson Med Sch, Dept of Med
One Robert Wood Johnson Pl
New Brunswick, NJ 08903
Tel: 732 335-7670 Fax: 732 335-7115
Accredited Length: 3 Years Program Size: 9
Program ID: 155-52-21-040
New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine University Hospital
Program Director: Laurence Elias, MD
Univ of New Mexico Cancer Research and Treatment Ctr 800 Camino de Salud NE Albuquerque, NM 87131-5538
Tel: 505 272-5937 Fax: 505 272-2841
E-mail: lelias@salud.unm.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 155-34-21-115

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director: Joseph A Sperano, MD
Montefiore Med Ctr-Weiler Div 1825 Eastchester Rd Bronx, NY 10461
Tel: 718 904-3555 Fax: 718 904-2892
E-mail: sperano@edic.yeshiva.edu
Accredited Length: 3 Years Program Size: 18
Program ID: 155-35-31-127

Brooklyn

Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: Mark Levin, MD
Brookdale Univ Hospital and Med Ctr 1 Brookdale Plaza Brooklyn, NY 11212
Tel: 718 240-0147 Fax: 718 240-6534
E-mail: mlevin@brookdale.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 155-35-12-041

Long Island College Hospital Program
Sponsor: Long Island College Hospital Woodhull Medical and Mental Health Center
Program Director: Michael Geraghty, MD
328 Hicks St Brooklyn, NY 11201
Tel: 718 780-1524 Fax: 718 780-1504
Accredited Length: 3 Years Program Size: 3
Program ID: 155-35-11-099

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center University Hospital-SUNY Health Science Center at Brooklyn Veterans Affairs Medical Center (Brooklyn)
Program Director: Sheldon Rothenberg, MD
SUNY Health Science Ctr-Brooklyn 460 Clarkson Ave Box 20 Brooklyn, NY 11203
Tel: 718 270-2798 Fax: 718 270-1578
E-mail: rothensd@brooklyn.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 155-35-11-043

Manhattan

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Philip Schulman, MD
North Shore Univ Hospital 300 Community Dr Manhasset, NY 11030
Tel: 516 562-9855 Fax: 516 562-8860
Accredited Length: 3 Years Program Size: 9
Program ID: 155-35-31-116

Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Harry Szaszewski, MD
Winthrop-Univ Hospital 222 Station Plaza N Ste 300 Mineola, NY 11501
Tel: 516 693-2811 Fax: 516 693-4615
E-mail: hstaszew@winthrop.org
Accredited Length: 3 Years Program Size: 4
Program ID: 155-35-13-045

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Dilip V Patel, MD
270-05 78th Ave New Hyde Park, NY 11040
Tel: 718 470-2501 Fax: 718 470-2502
E-mail: pateldi@lji.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 155-35-22-046

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Ralph Zaluskas, MD
Beth Israel Med Ctr First Ave at 16th St New York, NY 1003
Tel: 212 493-4145 Fax: 212 493-4145
E-mail: rnaluskas@bethisrael.org
Accredited Length: 3 Years Program Size: 3
Program ID: 155-35-23-047

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Colette Spaccavento, MD
Keith R Bruncler, MD
Lenox Hill Hospital
Sect of Hem/Onc 100 E 77th St New York, NY 10021-1883
Tel: 212 434-2185 Fax: 212 434-3413
Accredited Length: 3 Years Program Size: 4
Program ID: 155-35-58-049

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Einhurst Hospital Center-Mount Sinai Services Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: Ari M Melnick, MD
Mount Sinai Med Ctr One Gustave L Levy Pl Box 1079 New York, NY 10029-6574
Tel: 212 341-5445 Fax: 212 996-1029
E-mail: ammelnic@sinitplink.mss.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 155-35-14-000

New York Presbyterian Hospital (Cornell Campus) Program 2
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Dean Bajoria, MD
Memorial Sloan-Kettering Cancer Ctr 1275 York Ave Box 8 New York, NY 10021
Tel: 212 639-6900 Fax: 212 639-2289
E-mail: nbsny@mskcc.org
Accredited Length: 3 Years Program Size: 18
Program ID: 155-35-21-064

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: Alan B Astraw, MD
St Vincent's Hospital and Med Ctr 150 W 11th St New York, NY 10011
Tel: 212 604-6504 Fax: 212 604-6509
E-mail: nastraw@svccc.halliburton.com
Accredited Length: 3 Years Program Size: 3
Program ID: 155-35-12-058

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
Harlem Hospital Center
New York Presbyterian Hospital (Columbia Campus)
Program Director: Karen A Arteman, MD
Columbia Univ
MIB-6N-435 177 Fort Washington Ave New York, NY 10032
Tel: 212 305-6002 Fax: 212 305-3005
E-mail: khak@columbia.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 155-35-11-002
Accredited Programs in Hematology and Oncology (Internal Medicine)

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Roy L Silversten, MD
Weill Med Coll of Cornell Univ
525 E 68th St
New York, NY 10021
Tel: 212 746-2000 Fax: 212 746-8866
Accredited Length: 3 Years Program Size: 9
Program ID: 185-38-51-061

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Paul A Godley, MD
UNC Chapel Hill
CB# 7005, 5005 Old Clinic Bldg
Chapel Hill, NC 27599-7005
Tel: 919 966-4431 Fax: 919 966-6735
E-mail: pgodley@med.unc.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 185-38-21-050

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Karen L Kaplan, MD
Deepak Saharanabode, MD
601 Elmwood
Box 704
Rochester, NY 14642
Tel: 716 270-3761 Fax: 716 473-4314
E-mail: karen_kaplan@urmc.rochester.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 185-38-21-100

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: Wadie P Babou, MD
T-15 Rm 040 Health Science Ctr
Hematology Div
SUNY-Stony Brook
Stony Brook, NY 11794-8161
Tel: 631 444-2009 Fax: 631 444-7530
E-mail: wbabou@msmail.sunysb.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 185-38-18-004

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director: Jonathan Wright, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 444-4353 Fax: 315 464-8280
Accredited Length: 3 Years Program Size: 4
Program ID: 185-38-51-086

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York Westchester Medical Center
Program Director: Robert G Lemmer, MD
New York Med Coll
Dept of Med
Munger Pavillon
Valhalla, NY 10595
Tel: 914 493-1110 Fax: 914 463-2760
E-mail: lemmer@wnmc.edu or lemmer@wcmen.com
Accredited Length: 3 Years Program Size: 7
Program ID: 185-38-51-101

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Robert J Pelley, MD
Cleveland Clinic Foundation
Dept of Hematology/Oncology/T40
9500 Euclid Ave
Cleveland, OH 44195-6342
Tel: 216 444-6690 Fax: 216 444-1102
E-mail: mededcllc.org
Accredited Length: 3 Years Program Size: 12
Program ID: 185-38-21-057

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland)
Program Director: Cindy F Connell, MD PhD
10900 Euclid Ave (BBB 333)
Cleveland, OH 44106-4927
Tel: 216 368-1176 Fax: 216 368-1166
E-mail: johhj@howu.edu
Accredited Length: 3 Years Program Size: 13
Program ID: 185-38-21-117

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Arthur G James Cancer Hospital and Research Institute
Program Director: Michael A Caligiuri, MD
Ohio State Univ
Div of Hematology/Oncology
320 W 10th Ave/Starling-Loving Hall
Columbus, OH 43210-1268
Tel: 614 293-8858 Fax: 614 293-4372
E-mail: caligiuri.1@medccts.osu.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 185-38-21-080

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Veterans Affairs Medical Center (Dayton)
Program Director: Michael A Baumann, MD
Div of Hematology/Oncology
4100 W Third St
Dayton, OH 45428
Tel: 513 269-0201 Fax: 513 267-5310
E-mail: dianna.runyan@wright.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-38-11-009

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc Veterans Affairs Medical Center (Cincinnati)
Program Director: John C Winkelmann, MD
231 Bethesda Ave
Medical Sciences Bldg
PO Box 070663
Cincinnati, OH 45267-0662
Tel: 513 558-2828 Fax: 513 558-2803
E-mail: winkeljm@ucmail.uc.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 185-38-21-102

Ohio State University Program
Sponsor: Ohio State University Medical Center
Arthur G James Cancer Hospital and Research Institute
Program Director: Michael A Caligiuri, MD
Ohio State Univ
Div of Hematology/Oncology
320 W 10th Ave/Starling-Loving Hall
Columbus, OH 43210-1268
Tel: 614 293-8858 Fax: 614 293-4372
E-mail: caligiuri.1@medccts.osu.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 185-38-21-080

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Veterans Affairs Medical Center (Dayton)
Program Director: Michael A Baumann, MD
Div of Hematology/Oncology
4100 W Third St
Dayton, OH 45428
Tel: 513 269-0201 Fax: 513 267-5310
E-mail: dianna.runyan@wright.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-38-11-009

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Hospital Veterans Affairs Medical Center (Oklahoma City)
Program Director: James W George, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 25901/UB-271
Oklahoma City, OK 73109
Tel: 405 271-4222 Fax: 405 271-6444
E-mail: jim.george@ubhealth.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 185-38-21-060
University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: 
Doupert Guerry IV, MD
Univ. of Pennsylvania
310 Maloney
36th and Spruce St
Philadelphia, PA 19104-6833
Tel: 215 682-4192 Fax: 215 682-5806
E-mail: meeddit@mi.med.upenn.edu
Accredited Length: 3 Years Program Size: 19
Program ID: 155-41-21-081

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University of Pittsburgh Health Center Pittsburgh Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Robert L. Redher, MD
Univ. of Pittsburgh Med Ctr
7 Main North, Montefiore Univ Hospital
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412 648-6415 Fax: 412 648-6579
E-mail: nyen@max.upmc.edu
Accredited Length: 3 Years Program Size: 13
Program ID: 155-41-21-122

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director:
Paul B. Gilman, PA
Lankenau Hospital Cancer Ctr
100 Lancaster Ave
Wynnewood, PA 19096
Tel: 610 645-4466 Fax: 610 645-4566
E-mail: pgilman@laphc.com
Accredited Length: 3 Years Program Size: 3
Program ID: 155-41-31-077

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine University Hospital
Program Director:
Enrique O. Villa-Garcia, MD
Univ Hospital
PO Box 900177
San Juan, PR 00936-5067
Tel: 787 754-8806 Fax: 787 754-8806
Accredited Length: 3 Years Program Size: 3
Program ID: 155-43-21-060

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee College of Medicine Veterans Affairs Medical Center (Memphis)
Program Director:
Harvey B. Bell, MD
Dept of Med/DIV HemOnc
5 N Dunlap, Rm 326
Memphis, TN 38105
Tel: 901 444-6678 Fax: 901 444-6533
Accredited Length: 3 Years Program Size: 4
Program ID: 155-47-21-126

Rhode Island
Providence
Brown University Program
Sponsor: Brown University Hospital-Lifespan
Missouri Hospital-Lifespan
Program Director:
Alan G. Rosenthal, MD
Missouri Hospital
164 Sumitee Ave
Providence, RI 02906
Tel: 401 703-4620 Fax: 401 703-2258
E-mail: rosenthal@brown.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 155-43-31-128

Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center Memorial Hospital of Rhode Island
Missouri Hospital-Lifespan
Veterans Affairs Medical Center (Providence)
Program Director:
Alan B. Weisberg, MD
Roger Williams Med Ctr/Boston Univ Sch of Med
825 Chalkstone Ave
Providence, RI 02908
Tel: 401 416-2260
Accredited Length: 3 Years Program Size: 12
Program ID: 155-43-21-120

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director:
Harold A. Harvey, MD
Sect of Hematology/Oncology
PO Box 5960 HC 1046
Milton S Hershey Med Ctr
Hershey, PA 17033-0940
Tel: 717 531-5056 Fax: 717 531-8274
E-mail: mmudonnell@pghs.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 155-43-12-061

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director:
Michael J. Wyler, MD
Hahnemann Univ Hospital
Broad and Vine Sts
Philadelphia, PA 19102-1102
Tel: 215 762-8647 Fax: 215 762-8857
E-mail: mwyler56@aol.com
Accredited Length: 3 Years Program Size: 10
Program ID: 155-41-21-062

Temple University Program
Sponsor: Temple University Hospital Fox Chase Cancer Center
Program Director:
Robert J. Schiller, MD
Temple Univ Hospital
Dept of Medicine
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3777 Fax: 215 707-1668
Accredited Length: 3 Years Program Size: 12
Program ID: 155-41-21-081

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Jaime Caro, MD
Div of Hematology and Medical Oncology
1015 Walnut St
Philadelphia, PA 19107
Tel: 215 506-7775
E-mail: jcaro@jefferson.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 155-41-21-130

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland)
Program Director:
Craig R. Nicholas, MD
3181 SW Sam Jackson Park Rd
OFPB
Portland, OR 97201
Tel: 503 484-9524 Fax: 503 484-9525
E-mail: nicholas@ohsu.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 155-40-21-118

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director:
Lawrence B. Axford, MD
Med Univ of South Carolina
Hematology/Oncology Div
66 Jonathan Lucas St/Ste 103
Charleston, SC 29425
Tel: 843 795-0271 Fax: 843 795-0044
E-mail: caxford@musc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 155-41-31-077
Accredited Programs in Hematology and Oncology (Internal Medicine)

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Kenneth B Hame, MD
Vanderbilt Univ Sch of Med
Div of Hematology/Oncology
1956 The Vanderbilt Clinic
Nashville, TN 37232-5036
Tel: 615-343-9607 Fax: 615-343-9602
E-mail: Hematology-Oncology@vumc.vanderbilt.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 155-47-31-186

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
John H Ward, MD
Univ of Utah Sch of Med
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801-581-6734 Fax: 801-585-5469
E-mail: john.ward@hsc.utah.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 155-49-21-182

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Edward B Crowell Jr, MD
Robert C Byrd Health Sciences Ctr
Dept of Med
PO Box 0162
Morgantown, WV 26506-0162
Tel: 304-293-4229 Fax: 304-283-5510
E-mail: ecrowell@wvu.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 155-55-21-109

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Cynthia J Buxton, MB ChB
Eugene F Frenkel, MD
Univ of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Dallas, TX 75336-8502
Tel: 214 648-2047 Fax: 214 648-2702
E-mail: swt1c@hsc.texasmed.edu
Accredited Length: 3 Years Program Size: 11
Program ID: 155-48-21-066

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Program Director:
Rickey McEly, MD
Brooke Army Med Ctr
Hm-1C Service
3515 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200
Tel: 210 916-0586 Fax: 210 916-3099
Accredited Length: 3 Years Program Size: 15
Program ID: 155-48-31-067
US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audrey M Murphy Memorial Veterans Hospital (San Antonio)
St Luke's Baptist Hospital
University Hospital-South Texas Medical Center
Program Director:
Kevin W Harris, MD PhD
Univ of Texas Health Science Ctr
Med/Hematology
7705 Floyd Curl Dr Mail Code 7880
San Antonio, TX 78229-3900
Tel: 210 567-4848 Fax: 210 567-1955
E-mail: harriske@uthscsa.edu
Accredited Length: 3 Years Program Size: 11
Program ID: 155-49-21-060

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
Richard P Brands, MD
Fletcher Allen Health Care
MCHV Campus Patrick 604
111 Colchester Ave
Burlington, VT 05401-1429
Tel: 802 656-3827 Fax: 802 656-5846
Accredited Length: 3 Years Program Size: 3
Program ID: 155-55-21-060

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
B Gail Macal, MD
Univ of Virginia Health System
Div of Hematology/Oncology
Box 600020
Charlottesville, VA 22908
Tel: 804 982-4184 Fax: 804 243-6066
E-mail: macki@virginia.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 155-51-31-079

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Laurie J Lyckholm, MD
Med Coll of Virginia/VCU
PO Box 860300
Richmond, VA 23298-6030
Tel: 804 828-9723 Fax: 804 828-8079
E-mail: llyckhol@vsh.vcu.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 155-51-21-070

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
Frederick Memorial Lutheran Hospital
Program Director:
Paul S Ritch, MD
Med Coll of Wisconsin
9500 W Wisconsin Ave
Div of Hematology/Oncology-Frederick East
Milwaukee, WI 53295-3566
Tel: 414 803-4400 Fax: 414 803-4006
E-mail: pritch@mcw.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 155-56-21-119
Immunopathology (Pathology)

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Phillip Ruiz, MD PhD
Univ of Miami Sch of Med
Dept of Pathology (D-35)
PO Box 016680
Miami, FL 33101
Tel: 305 366-7344 Fax: 305 354-0146
E-mail: pruiz@mednet.med.miami.edu
Accredited Length: 2 years Program Size: 1
Program ID: 313-11-21-017

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: William M Baldwin, MD PhD
Johns Hopkins Univ
Baltimore, MD 21205-2106
Tel: 410 614-3537 Fax: 410 614-3548
E-mail: wbaldwin@welchlink.welch.jhu.edu
Accredited Length: 2 years Program Size: 2
Program ID: 313-29-11-008

Massachusetts

Boston

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital Brigham and Women’s Hospital
Program Director: Azul K Bhau, MD
Massachusetts General Hospital
Dept of Pathology
100 Longwood Ave Boston, MA 02114
Tel: 617 726-3588 Fax: 617 726-2965
E-mail: abhau@partners.org
Accredited Length: 1 year Program Size: 1
Program ID: 313-24-21-019

New York

Bronx

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Young J Choi, MD
Bronx-Lebanon Hospital Ctr
1660 Grand Concourse
Bronx, NY 10467
Tel: 718 518-6148 Fax: 718 716-8247
Accredited Length: 2 years Program Size: 2
Program ID: 313-36-12-003

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hosp
Program Director: Geralyn M Meny, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-9072
Tel: 214 648-4141 Fax: 214 648-6070
Accredited Length: 2 years Program Size: 1
Program ID: 313-48-21-014

Infectious Disease (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: William S Diamonkes, MD
Univ of Alabama, Div of Infectious Dis
Tinsley Harrison Tower 229
1900 University Blvd
Birmingham, AL 35249-0006
Tel: 205 934-5101 Fax: 205 934-6155
E-mail: widowsn@uabhs.dom.uab.edu
Accredited Length: 2 years Program Size: 8
Program ID: 146-01-21-121

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Keith M Ramsey, MD
Univ of South Alabama
Div of Infectious Diseases
307 University Blvd/KC-CB 472
Mobile, AL 36688-002
Tel: 334 460-7220 Fax: 334 460-6681
E-mail: krasmay@usmail.usouthal.edu
Accredited Length: 2 years Program Size: 2
Program ID: 146-01-11-080

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Central Arkansas Wmson Health Center
University Hospital of Arkansas
Program Director: Robert W Bradsher Jr, MD
Univ of Arkansas for Med Sciences
4301 W Markham St Slot 699
Little Rock, AR 72205
Tel: 501 686-5585 Fax: 501 686-818
E-mail: mccalliebrenda@exchange.uams.edu
Accredited Length: 2 years Program Size: 1
Program ID: 146-04-21-107

California

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-Keck/Drew Medical Center
Program Director: Vinod K Dhawan, MD
Charles R Drew Univ of Med and Science
13521 S Wilmington Ave
Los Angeles, CA 90059
Tel: 310 668-3439 Fax: 310 766-8001
E-mail: vidhawan@drew.edu
Accredited Length: 2 years Program Size: 2
Program ID: 146-05-11-123
Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director:
Joel Ruskim, MD
Kaiser Foundation Hospital
1900 E 8th St
Los Angeles, CA 90021
Tel: 323 735-4040 Fax: 323 735-4044
E-mail: joelr.ruskim@kp.org
Accredited 2 Years Program Size: 2
Program ID: 144-05-12-092

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
David A Paganos, MD
UCLA Sch of Med
Ctr for Health Sciences
Div of Infectious Dis
Los Angeles, CA 90095-1688
Tel: 310 825-7225
Accredited 2 Years Program Size: 4
Program ID: 144-05-11-124

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
LAC/Rancho Los Amigos Medical Center
Program Director:
John M Leedom, MD
Los Angeles County-USC Med Ctr
1200 N State St/Rm 6442
Los Angeles, CA 90033
Tel: 213 226-7644 Fax: 213 226-7723
E-mail: jasiao@usc.edu or jmlselecom@usc.edu
Accredited 2 Years Program Size: 5
Program ID: 144-05-21-042

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
Cedar-Sinai Medical Center
Olive View-UCLA Medical Center
Program Director:
Matthew B Goetz, MD
West Los Angeles VA Med Ctr
Infectious Diseases Sect (111F)
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 268-0010 Fax: 310 268-0028
E-mail: matthew.goetz@med.va.gov
Accredited 2 Years Program Size: 3
Program ID: 144-05-21-195

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Loma Linda University Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Jeremiah G Tilles, MD
Univ of California Irvine Med Ctr
101 City Dr S/366g 03/Rm 81
Orange, CA 92868
Tel: 714 455-8134 Fax: 714 455-8225
E-mail: jgtilles@uci.edu
Accredited 2 Years Program Size: 4
Program ID: 144-05-21-141

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Stuart R Cohen, MD
Univ of California Davis Med Ctr
5315 Stockton Blvd
Sacramento, CA 95817-0285
Tel: 916 734-3741 Fax: 916 734-7766
E-mail: stcohen@ucdavis.edu
Accredited 2 Years Program Size: 4
Program ID: 144-05-21-095

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Mark R Wallace, MD
Naval Med Ctr
34000 Bob Wilson Dr
San Diego, CA 92134-0000
Tel: 619 533-7445 Fax: 619 533-7445
E-mail: zmcallace@nmcd.med.navy.mil
Accredited 2 Years Program Size: 4
Program ID: 144-05-12-142

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Joshua Pierer, MD
VA Med Ctr
3550 La Jolla Village Dr
San Diego, CA 92161
Tel: 858 553-7446 Fax: 858 553-4938
E-mail: jpierer@ucsd.edu
Accredited 2 Years Program Size: 5
Program ID: 144-05-21-183

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Richard M Lookley, MD
Div of Infectious Diseases
Box 0654/Rm C448
Univ of California San Francisco
San Francisco, CA 94143-0654
Tel: 415 476-9362 Fax: 415 476-9364
E-mail: lockley@medicine.ucsf.edu
Accredited 2 Years Program Size: 12
Program ID: 144-05-21-144

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Jeffery S Loyd, MD
Stanford Univ Hospital
Div of Inf Dis/Rm S-166
300 Pasteur Dr
Stanford, CA 94305-5307
Tel: 650 725-8542 Fax: 650 725-7411
Accredited 2 Years Program Size: 11
Program ID: 144-05-21-023

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
John E Edwards Jr, MD
Los Angeles County-Harbor-UCLA Med Ctr
Div of Infectious Diseases
1000 W Carson St/Bldg 1432
Torrance, CA 90509
Tel: 310 232-3813 Fax: 310 782-2016
E-mail: edwards@hscmed.edu
Accredited 2 Years Program Size: 8
Program ID: 144-05-11-164

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director:
Nancy E Madlinger, MD
Univ of Colorado Health Sciences Ctr
Div of Infectious Diseases
4200 E Ninth Ave/Box B-158
Denver, CO 80262
Tel: 303 315-2723 Fax: 303 315-6881
E-mail: madlinger_r@defiance.ucsd.edu
Accredited 2 Years Program Size: 8
Program ID: 144-07-21-060

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
John D Shanley, MD
Univ of Connecticut Health Ctr
Div of Infectious Diseases
365 Farmington Ave
Farmington, CT 06030-3912
Tel: 860 678-4700 Fax: 860 678-4701
E-mail: kleina@nsu.luc.edu
Accredited 2 Years Program Size: 4
Program ID: 144-08-31-901
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Vincent J. Guagliarelli, MD
Yale Univ Sch of Med
Infectious Disease Sect
333 Cedar St/Rm Box 208022 LCB95
New Haven, CT 06520-8022
Tel: 203 785-4140 Fax: 203 785-3864
E-mail: vincent.j.quagliarelli@yale.edu
Accredited Length: 2 Years Program Size: 9
Program ID: 140-10-11-024

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director: Gary L. Simon, MD, PhD
George Washington Univ Med Ctr
Div of Infectious Diseases
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-4717 Fax: 202 894-5949
E-mail: domgit@wumc.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 140-10-21-109
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Pratik N. Kumar, MD
Georgetown Univ Hospital
Inf Diseases (#110 Kober-Coga)
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-6845 Fax: 202 687-6476
E-mail: pratik.kumar@georgetown.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 140-10-21-099
Howard University Program
Sponsor: Howard University Hospital
Program Director: Vinod V. Mody, MD
Howard Univ Hospital
2041 Georgia Ave NW/Rm 5032
Washington, DC 20059
Tel: 202 865-1935 Fax: 202 865-4507
E-mail: vinod.mody@howard.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 140-10-21-061
Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
National Naval Medical Center (Bethesda)
Program Director: Robert A. Gasser Jr., MD
Walter Reed Army Med Ctr
8272 16th St NW
Washington, DC 20070-5001
Tel: 202 782-1663 Fax: 202 782-3765
E-mail: col_robert_gasser_at_wrair3__washedc@wrstmp.cmail.army.mil
Accredited Length: 2 Years Program Size: 11
Program ID: 140-10-11-012
US Armed Services Program

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Daniel Jacek, MD
Washington Hospital Ctr
Sect of Infectious Diseases
110 Irving St NW/Rm 2A-36
Washington, DC 20010-3705
Tel: 202 877-7164 Fax: 202 877-6120
E-mail: dfkl@wshdc.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 140-10-11-170

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Frederick S. Southwick, MD
Univ of Florida
1600 SW Archer Rd Box RR-22-124
Box 10277 JMMC
Gainesville, FL 32610-0227
Tel: 352 392-6086 Fax: 352 392-6481
E-mail: southfiedmedmac.ufl.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 140-11-21-033
Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Baptist Medical Center
Program Director: Alexander G Varakvelos, MD
Univ of Florida Health Science Ctr-Jacksonville
Dept of Int Med (ID)
655 W Bishop St
Jacksonville, FL 32209-6067
Tel: 904 549-3071 Fax: 904 549-3067
Accredited Length: 2 Years Program Size: 2
Program ID: 140-11-21-058

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Florida Inc
Veterans Affairs Medical Center (Miami)
Program Director: Gordon M Dickinson, MD
Univ of Miami-Jackson Memorial Med Ctr
Miami VA Med Ctr, Medicine/Specialty Immunology 1111-1
1201 NW 16 St Miami, FL 33125
Tel: 305 324-2367 Fax: 305 324-3136
E-mail: GDickinson@med.miami.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 140-11-21-165

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
James A Rsey Veterans Hospital
Program Director: John T Simmons, MD
Univ of South Florida Coll of Med
Div of Infectious Disease/MOtCH
22501 Bruce B Downs Blvd
Tampa, FL 33612-4799
Tel: 813 251-7670 Fax: 813 251-7605
E-mail: jmsimmons@com1.med.usf.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 140-11-21-084

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital Program
Program Director: David Stephens, MD
Emory Univ Sch of Med, Infectious Diseases
645 Baker St SE
Atlanta, GA 30303
Tel: 404 616-8900 Fax: 404 616-8900
E-mail: dstep001@emory.edu
Accredited Length: 2 Years Program Size: 10
Program ID: 140-12-21-120

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: J. Peter Rosing, MD
Med Coll of Georgia
Infectious Disease Sect
1120 15th St
Augusta, GA 30912-3130
Tel: 706 721-3266 Fax: 706 721-2290
Accredited Length: 2 Years Program Size: 2
Program ID: 140-12-21-003

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: John P Finn, MD
Northwestern Univ Med Sch
680 N Lake Shore Dr/Site 1106
Chicago, IL 60611
Tel: 312 926-9179 Fax: 312 926-5809
E-mail: jpf@nwmc.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 140-16-21-059
Accredited Programs in Infectious Disease (Internal Medicine)

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital
Program Director:
Gordon M. Trenholme, MD
Rush-Presbyterian-St Luke's Med Ctr
Sect of Infectious Diseases
600 S Paulina St, Suite 143 AAC
Chicago, IL 60611
Tel: 312-926-3185 Fax: 312-926-2001
E-mail: greenholme@rpa.rush.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 146-11-130

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Chicago Hospitals
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
David L. Pirzak, MD
Univ of Illinois, Univ of Chicago
Joint Infectious Disease Fellowship
806 S Wood St (MC 736)
Chicago, IL 60612
Tel: 312-996-6722 Fax: 312-926-1597
E-mail: pirzak.david@chicago-west.va.gov
Accredited Length: 2 Years Program Size: 3
Program ID: 146-16-21-181

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Joseph B Lentino, MD PhD
Dept of Med/Rm 7604
2160 S First Ave
Maywood, IL 60153
Tel: 708-216-3222 Fax: 708-216-3196
Accredited Length: 2 Years Program Size: 2
Program ID: 146-16-21-004

North Chicago
Finn University of Health Sciences/Chicago Medical School Program
Sponsor: Finn University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director:
Walid Khayr, MD
Finn Univ of Health Sciences-Chicago Med Sch
Dept of Med
3555 Green Bay Rd
North Chicago, IL 60064-3096
Tel: 847-678-3727 Fax: 847-578-8847
Accredited Length: 2 Years Program Size: 3
Program ID: 146-19-21-004

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director:
Nancy Khadari, MD
Div of Infectious Diseases
Southern Illinois Univ Sch of Med
PO Box 13636
Springfield, IL 62794-9636
Tel: 217-785-5128 Fax: 217-785-5604
E-mail: nkhadari@siu.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 146-16-21-189

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Chicago Hospitals
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
David L. Pirzak, MD
Univ of Illinois, Univ of Chicago
Joint Infectious Disease Fellowship
806 S Wood St (MC 736)
Chicago, IL 60612
Tel: 312-996-6722 Fax: 312-926-1597
E-mail: pirzak.david@chicago-west.va.gov
Accredited Length: 2 Years Program Size: 3
Program ID: 146-16-21-181

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Program Director:
Mitchell Goldman, MD
Indiana Univ Sch of Med
Emerson Hall/Rm 435
545 Barnhill Dr
Indianapolis, IN 46223-3124
Tel: 317-274-8113 Fax: 317-274-1587
E-mail: mgoldman@iupui.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 146-17-21-148

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Bradley S Brittigan, MD
Univ of Iowa Hospitals and Clinics
Dept of Int Med
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319-356-3874 Fax: 319-356-4660
E-mail: bradley-brittigan@uiowa.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 146-18-21-099

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director:
Daniel Hihn, MD
Dept of Internal Med
3901 Rainbow Blvd
6901 Delo
Kansas City, KS 66110-7354
Tel: 913-588-6505 Fax: 913-588-6504
Accredited Length: 2 Years Program Size: 3
Program ID: 146-19-21-110

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director:
Claire Pomero, MD
Univ of Kentucky Hospital
800 Rose St
Lexington, KY 40508-0044
Tel: 606-323-6026 Fax: 606-323-1020
Accredited Length: 2 Years Program Size: 2
Program ID: 146-20-21-196

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Julio A Ramirez, MD
Univ of Louisville
Div of Infectious Diseases
MIR Bld 5th fl
Louisville, KY 40292
Tel: 502-852-5191 Fax: 502-852-1147
E-mail: jaramil8@wgu.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 146-31-21-002

Louisiana
New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Joseph R Dalovito, MD
Alton Ochsner Med Foundation
Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504-842-3200 Fax: 504-842-1193
E-mail: dmaher@ochsner.org
Accredited Length: 2 Years Program Size: 2
Program ID: 146-31-25-100

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director:
Julio E Figueroa, Jr, MD
Louisiana State Univ Med Ctr
1542 Tulane Ave
New Orleans, LA 70112-3222
Tel: 504-568-6001 Fax: 504-568-9752
E-mail: jfiguere@lsu.edu
Accredited Length: 2 Years Program Size: 7
Program ID: 146-21-21-051

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director:
Newton R Hyslop, Jr, MD
Tulane Univ Sch of Med
1490 Tulane Ave, SL-87
New Orleans, LA 70112-2609
Tel: 504-587-1016 Fax: 504-684-3044
E-mail: infdis@tulane.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 146-21-21-105
Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Owen Brooks Veterans Affairs Medical Center
Program Director: John W King, MD
Louisiana State Univ Med Ctr
Med Edu/Infectious Diseases
PO Box 33032
Shreveport, LA 71130-3032
Tel: 318 670-5604 Fax: 318 670-5607
Accred Length: 2 Years Program Size: 2
Program ID: 146-23-21-052

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Robert F Smith, MD MPH
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207 871-2009 Fax: 207 871-6116
E-mail: smithrf@dam.mmc.org
Accred Length: 2 Years Program Size: 2
Program ID: 146-22-21-182

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Cynthia L Sews, MD
Johns Hopkins Univ Sch of Med
1800 E Monument St/Rm 455
Baltimore, MD 21205
Tel: 410 614-2589 Fax: 410 655-7869
E-mail: csews@jhmi.edu
Accred Length: 2 Years Program Size: 12
Program ID: 146-23-11-060

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: John O Morris Jr, MD
Univ of Maryland
MSTP Bldg Rm 9-00
10 S Pac St
Baltimore, MD 21201
Tel: 410 706-4580 Fax: 410 706-4581
E-mail: jackson@medicine.umm.edu
Accred Length: 2 Years Program Size: 8
Program ID: 146-23-21-038

Bethesda

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: John E Bennett, MD
Bldg 10/Rm 11-4-1304
National Institutes of Health
10 Center Dr/MGC 1832
Bethesda, MD 20892-1832
Tel: 301 480-3611 Fax: 301 480-0080
E-mail: jeb4@email.nih.gov
Accred Length: 2 Years Program Size: 9
Program ID: 146-23-21-184

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Tamar F Parham, MD
Beth Israel Deaconess Med Ctr
330 Brookline Ave
Kennedy 6
Boston, MA 02215
Tel: 617 633-0760 Fax: 617 633-0760
E-mail: dfparham@caregroup.harvard.edu
Accred Length: 2 Years Program Size: 15
Program ID: 146-24-21-132

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: Brazil Vires, MD
ENC 5586
Boston Med Ctr
88 E Newton St
Boston, MA 02118-2303
Tel: 617 638-8890 Fax: 617 638-9070
Accred Length: 2 Years Program Size: 7
Program ID: 146-24-21-148

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Brigham and Women's Hospital
Program Director: David C Hooper, MD
Massachusetts General Hospital
MGH-BWH Combined Harvard Infectious Disease Program
55 Fruit St/Jackson Bldg Rm 504
Boston, MA 02114-2906
Tel: 617 732-8262 Fax: 617 736-7415
E-mail: dhooper@partners.org
Accred Length: 2 Years Program Size: 24
Program ID: 146-24-21-002

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Debra D Pouttskis, MD
New England Med Ctr
750 Washington St/Box 041
Boston, MA 02211
Tel: 617 456-7001 Fax: 617 458-5282
E-mail: debra.pouttskis@nes.nemc.org
Accred Length: 2 Years Program Size: 10
Program ID: 146-24-21-006

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Eric V Grancowitz, MD
Baystate Med Ctr
Infectious Diseases Div
75 Chestnut St
Springfield, MA 01199
Tel: 413 794-6376 Fax: 413 794-4109
E-mail: eric.grancowitz@baystate.org
Accred Length: 2 Years Program Size: 2
Program ID: 146-24-11-061

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Richard T Ellison, MD
Univ of Massachusetts Med Sch
Div of Infectious Disease
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3150 Fax: 508 856-5991
E-mail: kelly_scally@umassmed.edu
Accred Length: 2 Years Program Size: 6
Program ID: 146-24-21-097

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Gary Engberg, MD
Univ of Michigan Health System
1500 E Medical Center Dr
3190 Taubman Ctr
Ann Arbor, MI 48109-0078
Tel: 734 936-5200 Fax: 734 936-2757
E-mail: cengelh@umich.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-25-21-062

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Douglas L Mayers, MD
Henry Ford Hospital
Div of Infectious Disease
3799 W Grand Drv
Detroit, MI 48202
Tel: 313 916-2579 Fax: 313 916-2903
E-mail: pmcanell10@hfhs.org
Accred Length: 2 Years Program Size: 5
Program ID: 146-25-11-183

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Raul Kattah, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Moros Rd
Detroit, MI 48206
Tel: 313 343-8870 Fax: 313 343-7450
E-mail: raul.kattah@stjohn.org
Accred Length: 2 Years Program Size: 3
Program ID: 146-25-21-191
Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center
University Hospital and Clinics
Program Director: Stanley W Chapman, MD
University of Mississippi Medical Center (Jackson)
Program Director: William G Powderly, MD
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
University of Nebraska Medical Center (Omaha)
Program Director: Joseph W. Gertler, MD
VA Med Ctr
Accredited: 2 Years
Program Size: 3
Program ID: 146-23-01-0119

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital University Hospitals and Clinics
Program Director: R Dale Everett, MD
Univ of Missouri Health Sciences Ctr MA429 Med Science Bldg Columbia, MO 65212
Tel: 573 882-3100 Fax: 573 884-3996
E-mail: rdeallevet@health.missouri.edu
Accredited: 2 Years
Program Size: 2
Program ID: 146-28-01-118

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director: Jeffrey Parsonnet, MD
Dartmouth-Hitchcock Med Ctr One Medical Center Dr Lebanon, NH 03756
Tel: 603 650-8440 Fax: 603 650-6199
E-mail: jeffrey.parsonnet@hitchcock.org
Accredited: 2 Years
Program Size: 3
Program ID: 146-12-01-187

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital/University Medical Center
Program Director: Annette C Rebolli, MD
Cooper Hospital/Univ Med Ctr Educ and Research Bldg/Rm 268
401 Haddon Ave Camden, NJ 08103
Tel: 609 767-7767 Fax: 609 767-7803
E-mail: rebolli@cooperhealth.edu
Accredited: 2 Years
Program Size: 2
Program ID: 146-35-01-179

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Medical Center Hospital and University Health Center Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Pranashanthi H Chandrasekar, MD
Div of Infectious Diseases
3900 John R
4 Brush Center
Detroit, MI 48201
Tel: 313 745-9064 Fax: 313 993-0904
E-mail: pchandrasekar@vagame.med.wayne.edu
Accredited: 3 Years
Program Size: 5
Program ID: 146-23-01-040

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Jeffrey D Band, MD
William Beaumont Hospital
1861 W 13 Mile Rd
Royal Oak, MI 48073-6768
Tel: 248 651-4041 Fax: 248 651-1110
E-mail: jband@beaumont.edu
Accredited: 2 Years
Program Size: 3
Program ID: 146-25-12-102

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Edward N Janoff, MD
Infectious Disease Sect III F
VA Med Ctr/Univ of Minnesota 1
1 Veterans Dr
Minneapolis, MN 55417
Tel: 612 775-2000 ext 7018 Fax: 612 726-2273
E-mail: janoenf@mcw.edu
Accredited: 2 Years
Program Size: 3
Program ID: 146-28-01-112

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Michael R Keating, MD
Application Processing Ctr Mayo Graduate Sch of Med
200 First St SW/SIbets 5
Rochester, MN 55905
Tel: 507 286-1918 Fax: 507 286-0999
E-mail: michael.Keating@mayo.edu
Accredited: 2 Years
Program Size: 9
Program ID: 146-28-01-21-045

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director: Robert B Beachle, MD
St Louis Univ Sch of Med
Div of Infectious Diseases
2645 Vista Ave/PD 80-58
St Louis, MO 63110 Fax: 314 777-3848
Tel: 314 777-3848 Fax: 314 777-3816
E-mail: prices@ahl.edu
Accredited: 3 Years
Program Size: 4
Program ID: 146-28-01-177

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Program Director: William G Powderly, MD
Washington Univ-Sch of Med
Infectious Diseases Div
660 S Euclid Ave Box 8051
St Louis, MO 63110
Tel: 314 747-3000 Fax: 314 654-5892
E-mail: wpowderly@imgate.wustl.edu
Accredited: 2 Years
Program Size: 10
Program ID: 146-28-01-119

Nebraska
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Omaha Med Ctr
University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director: Gary L Gorley, MD
VA Med Ctr
4101 Woolworth Ave (111D)
Omaha, NE 68105-1872
Tel: 402 449-8000 Fax: 402 977-5691
E-mail: gertyy@omaha.va.gov
Accredited: 2 Years
Program Size: 3
Program ID: 146-30-12-181

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director: Jeffrey Parsonnet, MD
Dartmouth-Hitchcock Med Ctr One Medical Center Dr Lebanon, NH 03756
Tel: 603 650-8440 Fax: 603 650-6199
E-mail: jeffrey.parsonnet@hitchcock.org
Accredited: 2 Years
Program Size: 3
Program ID: 146-12-01-187

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital/University Medical Center
Program Director: Annette C Rebolli, MD
Cooper Hospital/Univ Med Ctr Educ and Research Bldg/Rm 268
401 Haddon Ave Camden, NJ 08103
Tel: 609 767-7767 Fax: 609 767-7803
E-mail: rebolli@cooperhealth.edu
Accredited: 2 Years
Program Size: 2
Program ID: 146-35-01-179

Graduate Medical Education Directory 2000-2001
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School Hackensack University Medical Center UMDNJ-New Jersey Medical School Veterans Affairs New Jersey Health Care System
Program Director: Jerold Ellner, MD
Dept of Infectious Diseases
161 B Orange Ave
MSB Room R1-610
Newark, NJ 07103-2767
Tel: 973 448-4802 Fax: 973 448-4799
Accredited Length: 2 Years Program Size: 6
Program ID: 146-35-21-172

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center Veterans Affairs Medical Center (Albany)
Program Director: Michael H Miller, MD
Albany Med Coll
Infectious Disease Div/A-49
47 New Scotland Ave
Albany, NY 12208
Tel: 518 263-6684 Fax: 518 263-6727
E-mail: millerMH@mail.amc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 146-35-51-027

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University Jacobi Medical Center Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Neal H Stelzberg, MD
Montefiore Med Ctr
Div of Infectious Diseases
111 E 210th St
Bronx, NY 10467-2490
Tel: 718 920-5439 Fax: 718 920-2746
E-mail: nhs1472@montefiore.org
Accredited Length: 2 Years Program Size: 17
Program ID: 146-35-21-101

Brooklyn
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Edward Chapnick, MD
Maimonides Med Ctr
483 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7949 Fax: 718 283-8813
E-mail: echapnick@maimonides.org
Accredited Length: 2 Years Program Size: 3
Program ID: 146-35-11-171

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Brooklyn campus University Hospital Medical Center Kings County Hospital Center University Hospital-SUNY Health Science Center at Brooklyn Veterans Affairs Medical Center (Brooklyn)
Program Director: William M McCormack, MD
SUNY Health Sci Ctr
450 Clarkson Ave/Box 56
Brooklyn, NY 11203
Tel: 718 270-4152 Fax: 718 270-4123
Accredited Length: 2 Years Program Size: 8
Program ID: 146-35-21-011

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium Erie County Medical Center Veterans Affairs Medical Center (Buffalo)
Program Director: Timothy F Murphy, MD
VA WNY Healthcare System (151)
3465 Bailey Ave
Buffalo, NY 14215
Tel: 716 862-6529 Fax: 716 862-6529
E-mail: murphyf@canes.buffalo.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 146-35-51-009

Flushing
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director: James J Rahal, MD
New York Hospital Med Ctr of Queens
56-45 Main St
Flushing, NY 11355
Tel: 718 670-1525 Fax: 718 676-1924
Accredited Length: 2 Years Program Size: 3
Program ID: 146-35-21-175

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Joseph's Hospital and Medical Center St Michael's Medical Center (Catholic Health Services, Inc.)
Program Director: Stephen M Smith, MD
Seton Hall Sch of Grad Med Education
St Michael's Med Ctr
28 28 Dr Martin Luther King Jr Blvd
Newark, NJ 07102
Tel: 201 877-2711 Fax: 201 877-2881
E-mail: smiths805@gmail.com
Accredited Length: 2 Years Program Size: 7
Program ID: 146-35-11-152

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine University Hospital Veterans Affairs Medical Center (Albuquerque)
Program Director: Gregory Mertz, MD
Div of Infectious Diseases
Univ of New Mexico Health Sciences Ctr
915 Cilmyn de Salco/BRF 323
Albuquerque, NM 87131-5371
Tel: 505 272-6065 Fax: 505 272-9441
E-mail: gmvertz@salud.unm.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 146-34-21-134

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc.
Catholic Medical Center (Mary Immaculate Hospital) Catholic Medical Center (St John's Queens Hospital)
Program Director: Aaron S Glatt, MD
Catholic Med Ctr of Brooklyn and Queens
85-25 158th St/St/E 3-2
Jamaica, NY 11432
Tel: 718 558-7281 Fax: 718 558-6116
E-mail: aglatt@cmonyc.com
Accredited Length: 2 Years Program Size: 5
Program ID: 146-35-14-041

Manhattan
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: David H Shep, MD
North Shore Univ Hospital
Div of Infectious Diseases
300 Community Dr
Manhattan, NY 11030
Tel: 516 662-4200 Fax: 516 662-2626
E-mail: dshepp@northshore.org
Accredited Length: 2 Years Program Size: 2
Program ID: 146-35-21-100
Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Burke A. Cumba, MD
Winthrop-Univ Hospital 222 Station Plaza NE/Se 433
Mineola, NY 11501
Tel: 516 663-2050 Fax: 516 663-3783
Accredited Length: 2 Years Program Size: 3
Program ID: 146-35-11-165

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Carol Singer, MD
Long Island Jewish Med Ctr 270-65 76th Ave
3rd Fl/Univ Oncology Bldg Rm 333
New Hyde Park, NY 11040
Tel: 718 470-2990 Fax: 718 470-9850
Accredited Length: 2 Years Program Size: 3
Program ID: 146-35-21-185

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Sanjiv S. Shah, MD
Beth Israel Med Ctr Div of Infectious Diseases
First Ave at 16th St
New York, NY 10010
Tel: 212 420-4045 Fax: 212 420-4498
E-mail: sanjivshah@bethisrael.org
Accredited Length: 2 Years Program Size: 4
Program ID: 146-35-11-162

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Wafaa El-Sadr, MD
Harlem Hospital Ctr 510 Lenox Ave
New York, NY 10030
Tel: 212 997-2040 Fax: 212 997-9800
E-mail: wesa1@icbcolumbia.org
Accredited Length: 2 Years Program Size: 4
Program ID: 146-35-11-162

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Program Director: Michael P Mullen, MD
Cabrini Med Ctr 227 E 70th St
New York, NY 10021
Tel: 212 996-6871 Fax: 212 397-3641
Accredited Length: 2 Years Program Size: 3
Program ID: 146-35-31-087

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Program Director: Mary E Klotman, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl Box 1094
New York, NY 10029-5574
Tel: 212 648-5284 Fax: 212 648-3240
E-mail: m_klotman@msmitzlink.msn.com
Accredited Length: 2 Years Program Size: 4
Program ID: 146-35-21-155

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Kent Sepkowitz, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave/Box 288
New York, NY 10021-6007
Tel: 212 638-2461 Fax: 212 638-3898
E-mail: sepko@mskcc.org
Accredited Length: 2 Years Program Size: 5
Program ID: 146-35-21-167

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: Glenn S Hurett, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 604-8339 Fax: 212 604-3798
Accredited Length: 2 Years Program Size: 2
Program ID: 146-35-11-174

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
Program Director: Glenn J Garvey, MD
Presbyterian Hospital
622 W 168th St
New York, NY 10032-3702
Tel: 212 336-3396 Fax: 212 336-3396
Accredited Length: 2 Years Program Size: 6
Program ID: 146-35-11-054

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Program Director: Warren D Johnson Jr, MD
New York Presbyterian Hospital-Cornell Campus
525 E 68th St
New York, NY 10021
Tel: 212 746-2632 Fax: 212 746-8670
E-mail: wdjohnson@mail.med.cornell.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 146-35-21-161

New York University Medical Center Program
Sponsor: New York University Medical Center
Program Director: H Sherwood Lawrence, MD
Dept of Med New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-9400 Fax: 212 263-7200
Accredited Length: 2 Years Program Size: 6
Program ID: 146-35-21-114

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Bruce Polsky, MD
Amsterdam Ave and 114th St
1111 Amsterdam Ave/Rm 6-725
New York, NY 10025
Tel: 212 842-2605 Fax: 212 842-9391
E-mail: pcravinh@slrh.org
Accredited Length: 2 Years Program Size: 2
Program ID: 146-35-21-169

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Paul S Graman, MD
Infectious Diseases Unit
Univ of Rochester Med Ctr
61 Elmwood Ave/Box 689
Rochester, NY 14642
Tel: 716 775-5871 Fax: 716 442-8228
E-mail: paul_graman@urmc.rochester.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 146-35-11-170

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veternans Affairs Medical Center (Northport)
Program Director: William B Greene, MD
Health Sciences Ctr
HSC T-15 080
SUNY-Stony Brook
Stony Brook, NY 11794-8163
Tel: 516 444-1210 Fax: 516 444-9518
E-mail: wgreene@mail.noni.suny.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 146-35-21-122

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director: Donald C Blair, MD
Dept of Med SUNY Health Science Ctr
700 E Adams St
Syracuse, NY 13210
Tel: 315 644-5533 Fax: 315 644-5579
E-mail: blairdd@mailbox.bucky.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 146-35-21-149
Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Metropolitan Hospital Center
Westchester Medical Center
Program Director: Gary P. Worton, MD
New York Med Coll-Westchester Med Ctr
Div of Infectious Diseases
Mary Pavilion Bmn 306 SE
Valhalla, NY 10595
Tel: 914-938-8865 Fax: 914-938-7389
Accredited: 5 Years Program Size: 3
Program ID: 148-38-11-015

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Myron S. Cohen, MD
Univ of North Carolina Sch of Med
547 Burnett-Womack Bldg CB# 7030
Chapel Hill, NC 27599-7030
Tel: 919-966-2030 Fax: 919-966-6714
E-mail: mcohen@med.unc.edu
Accredited: 2 Years Program Size: 8
Program ID: 148-38-21-136

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: John D. Hamilton, MD
Duke Univ Med Ctr
Box 3867
Durham, NC 27710-7560
Tel: 919-684-3050 Fax: 919-684-5902
E-mail: hamiltonj@mc.duke.edu
Accredited: 5 Years Program Size: 9
Program ID: 148-38-21-137

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Kevin P. High, MD
200 S Hawthorne Rd
Winston-Salem, NC 27157-1042
Tel: 336-716-4884 Fax: 336-716-3825
E-mail: khigh@wfubmc.com
Accredited: 2 Years Program Size: 3
Program ID: 148-38-21-014

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: George S. Deese, MD
Univ of Cincinnati
PO Box 670569
Cincinnati, OH 45267-0560
Tel: 513-588-4704 Fax: 513-588-5289
E-mail: chaudhuri@ucmail.uc.edu
Accredited: 2 Years Program Size: 3
Program ID: 148-38-21-060

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Carlos M. Izuza, MD
Cleveland Clinic Foundation
Dept of Infectious Disease/532
9500 Euclid Ave
Cleveland, OH 44195-5342
Tel: 216-444-2762 Fax: 216-444-9446
E-mail: medinfo@ccf.org
Accredited: 2 Years Program Size: 6
Program ID: 148-38-12-156

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Robert A. Salata, MD
Div of Infectious Diseases
Univ Hosp of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5680
Tel: 216-844-2227 Fax: 216-844-1632
E-mail: rsalata@po.cwr.edu
Accredited: 2 Years Program Size: 9
Program ID: 148-38-21-154

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Susan L. Koletar, MD
Ohio State Univ Hospitals
N 1135 Doan Hall
410 W Tenth Ave
Columbus, OH 43210-1228
Tel: 614-293-8745 Fax: 614-392-4566
E-mail: koletarsl@osu.edu
Accredited: 2 Years Program Size: 4
Program ID: 148-38-11-094

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Miami Valley Hospital Veterans Affairs Medical Center (Dayton)
Program Director: Jack M. Bernstein, MD
Wright State Univ Sch of Med
4150 W Third St (111W)
Dayton, OH 45429
Tel: 937-255-2020 Fax: 937-255-5310
E-mail: bernsteinjw@wsu-id.dayton.ohio.us
Accredited: 2 Years Program Size: 2
Program ID: 148-38-21-189

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
Program Director: Haig Donabedian, MD
Med Coll of Ohio Dept of Med
3120 Glendale Ave
Toledo, OH 43614
Tel: 419-387-5388 Fax: 419-383-0444
E-mail: hdonabedian@mco.edu
Accredited: 2 Years Program Size: 4
Program ID: 148-38-21-015

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Hospital Veterans Affairs Medical Center (Oklahoma City)
Program Director: Ronald A. Greenfield, MD
Univ of Oklahoma Coll of Med
PO Box 29601
VAMC-111C
Oklahoma City, OK 73190
Tel: 405-270-0601 ext.2394 Fax: 405-277-7034
E-mail: ron-greenfield@ouhsc.edu
Accredited: 2 Years Program Size: 2
Program ID: 148-38-21-067

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: John N. Goldman, MD
Univ Hospital-Milton S Hershey Med Ctr
PO Box 650
500 University Dr
Hershey, PA 17033-3850
Tel: 717-531-4409 Fax: 717-531-4333
E-mail: goldmanj@med.hmc.pgh.edu
Accredited: 2 Years Program Size: 3
Program ID: 148-41-11-016
Accredited Programs in Infectious Disease (Internal Medicine)

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director:
Abdelghader Molavi, MD
MCP Hahnemann Univ
246 N 15th St/MS 461
Philadelphia, PA 19102-1192
Tel: 215 762-6555 Fax: 215 762-3031
E-mail: molavi@mcp.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 146-42-21-14

Temple University Program
Sponsor: Temple University Hospital
Program Director:
Brett Lebovitz, MD
Temple Univ Hospital, Dept of Med
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3807 Fax: 215 707-4414
E-mail: tomce@unix.temple.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 146-41-31-029

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Timothy Reinhart, MD
Thomas Jefferson Univ Hosp
1015 Chestnut St/Rm 610
Philadelphia, PA 19107
Tel: 215 667-7775 Fax: 215 955-9362
Accredited Length: 2 Years Program Size: 4
Program ID: 146-41-21-056

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Pennsylvania Hospital (UPHS)
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Harvey M Friedman, MD
530 Johnson Pavilion
Univ of Pennsylvania
Philadelphia, PA 19104-6073
Tel: 215 667-3067 Fax: 215 349-5111
E-mail: hfriedma@mail.med.upenn.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 146-41-21-022

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Carlos H Ramirez-Borda, MD
Univ Hosp
Dept of Infectious Diseases
PO Box 206360
San Juan, PR 00936-3605
Tel: 787 941-3670 Fax: 787 754-2256
Accredited Length: 2 Years Program Size: 4
Program ID: 146-42-21-118

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veteran Affairs Medical Center (San Juan)
Program Director:
Carlos H Ramirez-Borda, MD
VA Med and Regional Office Ctr
10 Casia St
San Juan, PR 00922-3201
Tel: 787 941-3669 Fax: 787 941-4614
Accredited Length: 2 Years Program Size: 4
Program ID: 146-42-21-117

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Memorial Hospital of Rhode Island
Miriam Hospital Lifespan
Roger Williams Medical Center
Program Director:
Timothy F Wang, MD
Miriam Hospital
164 Summit Ave
Providence, RI 02906
Tel: 401 783-4077 Fax: 401 465-3465
E-mail: TFwang@Lifespan.org
Accredited Length: 2 Years Program Size: 3
Program ID: 146-43-21-197

Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center
Memorial Hospital of Rhode Island
Miriam Hospital Lifespan
Rhode Island Hospital-Lifespan.
Veterans Affairs Medical Center (Providence)
Program Director:
Gail Skowron, MD
Roger Williams Med Ctr
825 Chalkstone Ave
Providence, RI 02908
Tel: 401 465-2457 Fax: 401 465-8309
E-mail: gskowron@brown.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 146-45-31-088

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director:
Joseph R Cantey, MD
Med Univ of South Carolina
Infectious Diseases Div
100 Doughty St/PO Box 250752
Charleston, SC 29425
Tel: 803 792-4041 Fax: 803 926-6688
E-mail: canteyjr@musc.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 146-45-21-104

Tennessee
Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director:
Felix A Sarubbi, MD
East Tennessee State Univ
PO Box 70622
Johnson City, TN 37614-0622
Tel: 423 439-6380 Fax: 423 232-8032
E-mail: sarubbi@utm.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 146-47-21-047

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Melissa A Asplet, MD
Michael S Bronze, MD
Univ of Tennessee
Dept of Med
965 Court Ave/1908
Memphis, TN 38163
Tel: 901 448-9700 Fax: 901 448-6940
E-mail: mappleton@utmem.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 146-47-21-158

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Barnes Alios, MD
Vanderbilt Univ Sch of Med
A-3310 Medical Center North
1111 21st Ave S
Nashville, TN 37232-2405
Tel: 615 322-3335 Fax: 615 343-8188
E-mail: barnes.alios@vanderbilt.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 146-47-31-017

592
Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital Veterans Affairs Medical Center (Dallas)
Program Director: Justin D Rudolf, MD
Univ of Texas Southwestern Med Ctr 5335 Harry Hines Blvd Dallas, TX 75235-9113
Tel: 214 648-3450  Fax: 214 648-9478
E-mail: justin.rudolf@email.utsmed.edu
Accredited Length: 3 Years  Program Size: 9
Program ID: 146-48-21-097

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: C Glen Mayhall, MD
Div of Infectious Diseases 6055
Univ of Texas Med Branch 301 University Blvd Galveston, TX 77555-0838
Tel: 409 772-6527  Fax: 409 772-6527
E-mail: cmayhall@utmb.edu
Accredited Length: 2 Years  Program Size: 6
Program ID: 146-48-21-048

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke's Episcopal Hospital Veterans Affairs Medical Center (Houston)
Program Director: David J Tewary, MD
Baylor Coll of Med 6555 Fannin/SUM 1285
Houston, TX 77030
Tel: 713 798-8516  Fax: 713 798-8516
E-mail: davidte@bcm.tmc.edu
Accredited Length: 2 Years  Program Size: 5
Program ID: 146-48-21-070

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Lyndon B Johnson General Hospital Memorial Hermann Healthcare System University of Texas M D Anderson Cancer Center
Program Director: Kalen L Jacobson, MD
Univ of Tex Med Sch Sect of Infectious Diseases 1515 Holcombe Blvd Box 47
Houston, TX 77030
Tel: 713 798-0395  Fax: 713 794-4351
E-mail: puzzine@vetmed.mdx.med.ufl.edu
Accredited Length: 3 Years  Program Size: 11
Program ID: 146-48-51-018

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium Wilford Hall Medical Center (AZTGC) Brooke Army Medical Center
Program Director: Matthew B Dolan, MD
Wilford Hall Med Ctr 769 MDSR/MA111
2200 Beeghly Dr Ste 1 Lackland AFB, TX 78236-6300
Tel: 210 268-7444  Fax: 210 268-3740
E-mail: matthew.dolan@flydown.whmc.mil
Accredited Length: 2 Years  Program Size: 12
Program ID: 146-48-12-049
US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Thomas P Patterson, MD
Univ of Texas Health Science Ctr 7700 Floyd Curl Dr
San Antonio, TX 78284-7851
Tel: 210 567-4623  Fax: 210 567-4670
E-mail: patternson@uthscsa.edu
Accredited Length: 2 Years  Program Size: 5
Program ID: 146-48-21-067

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center LDS Hospital Veterans Affairs Medical Center (Salt Lake City)
Program Director: Harry Ronquillo Sanchez, MD
Univ of Utah Med Ctr 277 South Univ Dr
Salt Lake City, UT 84132
Tel: 801 581-8812  Fax: 801 585-3377
E-mail: harry.ronquillo@hcll.utah.edu
Accredited Length: 2 Years  Program Size: 5
Program ID: 146-48-21-159

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: William A Petri Jr, MD PhD
Univ of Virginia Health Sciences Ctr Box 332
Charlottesville, VA 22908
Tel: 804 982-5942  Fax: 804 982-0002
Accredited Length: 2 Years  Program Size: 6
Program ID: 146-51-23-012

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Gordon L Strother, MD
Med Cty of Virginia-Virginia Commonwealth Univ PO Box 800049
Richmond, VA 23298-8049
Tel: 804 282-9711  Fax: 804 282-9307
E-mail: gardencr@hsr.vcu.edu
Accredited Length: 2 Years  Program Size: 5
Program ID: 146-51-24-090

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine University of Washington Medical Center
Program Director: Walter E Stamm, MD
Univ of Washington Div of Allergy/Infectious Dis 1989 NE Pacific St
Seattle, WA 98105-6623
Tel: 206 616-4700  Fax: 206 616-4988
E-mail: wes@uw.washington.edu
Accredited Length: 2 Years  Program Size: 18
Program ID: 146-54-21-091

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Rashida Khakoo, MD
West Virginia Univ Hospital Dept of Med/Infectious Dis PO Box 9185
Morgantown, WV 26506-9185
Tel: 304 293-3306  Fax: 304 293-8577
E-mail: richakoo@wvu.edu
Accredited Length: 2 Years  Program Size: 2
Program ID: 146-55-21-158

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Christopher Greve, MD
Fletcher Allen Health Care Brown Bld Burlington, VT 05401
Tel: 802 663-4384  Fax: 802 662-5332
E-mail: christopher.greve@fammed.org
Accredited Length: 2 Years  Program Size: 2
Program ID: 146-50-21-194
Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:
Dennis G Madl, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm H4-874
Madison, WI 53792-0001
Tel: 608 230-1646  Fax: 608 263-4464
E-mail: dgmadl@medicines.wisc.edu
Accredited Length: 2 Years  Program Size: 4
Program ID: 146-56-21-129

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
 Froedtert Memorial Lutheran Hospital
Program Director:
David K Wagner, MD
Med Coll of Wisconsin
Dept of Infectious Diseases
6000 W National Ave/CC-11.1N
Milwaukee, WI 53295
Tel: 414 884-3000, ext 2780  Fax: 414 380-8910
E-mail: dwagner@mcw.edu
Accredited Length: 2 Years  Program Size: 3
Program ID: 146-56-31-039

Internal Medicine

Alabama

Birmingham

Baptist Health System Program
Sponsor: Baptist Health System Inc
Birmingham Baptist Medical Center-Princeton
Birmingham Baptist Medical Center-Montclair
University of Alabama Hospital
Program Director:
Elizabeth D Ensweil, MD
Birmingham Baptist Med Ctr-Montclair
840 Montclair Rd/Ste 317
Birmingham, AL 35213
Tel: 205 969-5576  Fax: 205 600-5894
E-mail: susan.elder@bhahs.com
Accredited Length: 3 Years  Program Size: 27  (GY: 15)
Program ID: 140-01-21-028

Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Program Director:
Dennis G Delgado, MD
Carraway Methodist Med Ctr
1600 Carraway Blvd
Birmingham, AL 35234
Tel: 205 502-6360  Fax: 205 502-6410
E-mail: inrmed@mail.carraway.com
Accredited Length: 3 Years  Program Size: 26  (GY: 10)
Program ID: 140-01-01-021

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Cooper-Geen Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
William E Dumaske, MD
Univ of Alabama
Med House Staff office
1550 3rd Ave S/DE39 15
Birmingham, AL 35234-0012
Tel: 205 934-5409  Fax: 205 975-6434
E-mail: medres@uab.edu
Accredited Length: 3 Years  Program Size: 108  (GY: 58)
Subspecialties: COM, CD, EN, GE, HO, ICE, ID, IMG, NER, PCC, PUD, RHU
Program ID: 140-01-21-022

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
John B Bass Jr, MD
Univ of South Alabama Med Ctr
2461 Fullington St
Mobile, AL 36617
Tel: 205 471-7391  Fax: 205 471-1231
E-mail: pgrenn@usouthal.edu
Accredited Length: 3 Years  Program Size: 29  (GY: 18)
Subspecialties: CD, GE, HO, ID, PUD
Program ID: 140-01-11-024

Montgomery

University of Alabama Medical Center (Montgomery) Program
Sponsor: University of Alabama Hospital
Baptist Medical Center
Program Director:
W J Many Jr, MD
Univ of Alabama-Montgomery
Dept of Int Med
4371 Narrow Ln #4/Ste 200
Montgomery, AL 36116-2975
Tel: 888 497-0765, ext 248
E-mail: hope@knollog.net
Accredited Length: 3 Years  Program Size: 20  (GY: 6)
Program ID: 140-01-21-417

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Program Director:
Alan J Leibowitz, MD
Good Samaritan Regional Med Ctr
Dept of Med
1111 N McDowell Rd
Phoenix, AZ 85006
Tel: 602 239-2396  Fax: 602 239-2094
E-mail: medicine@gsamcenter.com
Accredited Length: 3 Years  Program Size: 56  (GY: 23)
Subspecialties: CD, EN, IMM, PUD
Program ID: 140-09-21-025

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director:
David B Wanger, MD
Maricopa Med Ctr
Dept of Int Med
2961 E Roosevelt St
Phoenix, AZ 85008
Tel: 602 344-5768  Fax: 602 344-1488
E-mail: joan.ny82hoa.maricopa.gov
Accredited Length: 3 Years  Program Size: 42  (GY: 14)
Program ID: 140-09-11-026

St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Carl T Hayden Veterans Affairs Medical Center (Phoenx)
Program Director:
Michael Grossman, MD
St Joseph's Hospital and Med Ctr
180 W Thomas Rd
Phoenix, AZ 85013
Tel: 602 406-3375  Fax: 602 406-7185
E-mail: intmed@chw.gov
Accredited Length: 3 Years  Program Size: 35  (GY: 17)
Program ID: 140-09-11-027
Scottsdale
Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Scottsdale)
Mayo Clinic Hospital
Program Director:
Philip J Lyny, MD
Mayo Clinic Scottsdale
Department of Internal Medicine
13400 E Shea Blvd
Scottsdale, AZ 85259
Tel: 480 301-8000, ext 8824 FAX: 480 301-8689
E-mail: regm.scot.az.intermed@mayo.edu
Accredited Length: 3 Years Program Size: 18 (GY 6)
Subspecialties: CD
Program Id: 140-08-21-512

Tucson
Tucson Hospitals Medical Education Program
Sponsor: Tucson Hospitals Medical Education Program Inc.
Kino Community Hospital
Tucson Medical Center
Program Director:
Robert M Azconce, MD
Tucson Hospitals Medical Education Program
Box 42196
5301 E Grant Rd
Tucson, AZ 85718
Tel: 520 324-6937 FAX: 520 824-5231
E-mail: eras.thmeep@tnca.com
Accredited Length: 3 Years Program Size: 19 (GY 7)
Program Id: 140-08-62-408

University of Arizona Program
Sponsor: University of Arizona College of Medicine University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Richard M Mandel, MD
William P Johnson, MD
Univ of Arizona and Affiliated Hospitals
Dept of Med Med Education Office
1501 N Campbell Ave/PO Box 254040
Tucson, AZ 85724-0484
Tel: 520 324-7000 FAX: 520 626-6620
E-mail: imedpro@u.arizona.edu
Accredited Length: 3 Years Program Size: 53 (GY 19)
Subspecialties: CD, END, GE, HU, ID, IM, NEP, PCC, RHU
Program Id: 140-08-21-029

California
Bakersfield
Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director:
Jose A Perez Jr, MD MS EBD
Kern Med Ctr
Dept of Med
1580 Flower St
Bakersfield, CA 93301
Tel: 661 323-2382 FAX: 661 323-3960
E-mail: groset@kernmedical.com
Accredited Length: 3 Years Program Size: 21 (GY 7)
Program Id: 140-08-31-081

Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program University Medical Center
VA Central California Healthcare System
Program Director:
Paul J Goebel, MD
Univ Med Ctr
4465 Cedar Ave
Fresno, CA 93702
Tel: 559 459-4380 FAX: 559 459-6119
Accredited Length: 3 Years Program Size: 44 (GY 22)
Program Id: 140-08-31-033

La Jolla
Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Green Hospital
Program Director:
Jon Diamants, MD
Dept of Grad Med Educ/401C
Scripps Clinic-Scripps Green Hospital
10666 N Torrey Pines Rd
La Jolla, CA 92037-1982
Tel: 858 554-9074 FAX: 858 554-6310
E-mail: boxny@scripps.edu
Accredited Length: 3 Years Program Size: 19 (GY 6)
Subspecialties: CD, END, GE, HEM, ON, RHU
Program Id: 140-08-21-499

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Terrence Lewis, MD
Loma Linda Univ Med Ctr
Dept of Internal Medicine
PO Box 2000
Loma Linda, CA 92354
Tel: 909 558-5074 FAX: 909 558-5047
E-mail: woodland@callme.edu
Accredited Length: 3 Years Program Size: 81 (GY 31)
Subspecialties: CCM, CD, GE, PCC, PUD, RHU
Program Id: 140-08-21-038

Long Beach
St Mary Medical Center Program
Sponsor: St Mary Medical Center
Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Chester Coo, MD
St Mary Med Ctr
1050 Linden Ave
Long Beach, CA 90801
Tel: 562 491-6340 FAX: 562 491-6146
E-mail: jhahs@chtm.edu
Accredited Length: 3 Years Program Size: 30 (GY 14)
Program Id: 140-05-61-039

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Mark B Noak, MD
Cedars-Sinai Med Ctr
Dept of Internal Medicine
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 856-6161 FAX: 310 677-6164
E-mail: Mark.Noah@chs.org
Accredited Length: 3 Years Program Size: 66 (GY 31)
Subspecialties: CD, END, GE, HEM, ID, NEP, PCC, RHU
Program Id: 140-05-11-040

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director:
Marilyn Anson, MD
Charles R Drew Univ Med and Science
12001 S Wilmington Ave
Los Angeles, CA 90609
Tel: 310 668-6184 FAX: 310 765-8929
E-mail: masonmi@cdrewu.edu
Accredited Length: 3 Years Program Size: 41 (GY 15)
Subspecialties: ENDO, GE, ID, IMG
Program Id: 140-05-11-045

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director:
Thomas Y Bum, MD
Kaiser Permanente Med Care
390 E Walnut St
Pasadena, CA 91108-8013
Tel: 626 641-7846
Accredited Length: 3 Years Program Size: 31 (GY 13)
Subspecialties: CD, GE, IC, ID, NEP
Program Id: 140-05-12-042

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
Jan H Willsch, MD
UCLA Med Ctr
Dept of Internal Medicine
RM 32-115 CTS
Los Angeles, CA 90095-1736
Tel: 310 825-7375 FAX: 310 825-7971
E-mail: ctimed@hnet.ucla.edu
Accredited Length: 3 Years Program Size: 80 (GY 36)
Subspecialties: CCM, CD, END, GE, HEM, ID, IC, ID, IMG, NEP, ON, PCC, PUD, RHU
Program Id: 140-05-11-046
Accredited Programs in Internal Medicine

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Ron Ben Art, MD
Univ of Southern California, Dept of Med
2020 Zonal Ave
Bldg 203-B
Los Angeles, CA 90033
Tel: 323 266-7556 Fax: 323 266-7657
E-mail: ucsce@usc.edu
Accredited: 3 Years Program Size: 140 (GYT: 54)
Subspecialties: CD, END, GE, HEM, IC, ICE, ID, IM, NEP, ON, PCC, RHU
Program ID: 140-05-21-044

VA Greater Los Angeles Healthcare System (Sepulveda) Program
Sponsor: VA Greater Los Angeles Healthcare System
Glad View-UCLA Medical Center
Program Director: Jill M Klesig, MD
VA Med Ctr
5301 S Sepulveda Dr
Sepulveda, CA 91434
Tel: 818 895-8997 Fax: 818 896-8961
E-mail: jklesig@ucla.edu
Accredited: 3 Years Program Size: 73 (GYT: 42)
Subspecialties: CD, END, GE, HEM, IC, ICE, ID, IM, NEP, ON, PCC, RHU
Program ID: 140-05-21-047

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
Program Director: June Weinreb, MD
VA Greater Los Angeles Health Care System
Dept of Med (111A)
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 268-4931 Fax: 310 268-4918
E-mail: dweinreb@med.va.gov
Accredited: 3 Years Program Size: 60 (GYT: 28)
Subspecialties: CD, END, GE, HEM, IC, ICE, ID, ICE
Program ID: 140-05-31-048

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Program Director: Michael W Sue, MD
White Memorial Med Ctr
1720 E Cesar Chavez Ave
Los Angeles, CA 90033-2481
Tel: 323 264-5000 ext 1007 Fax: 323 881-8702
E-mail: mwmsmd@yahoo.com
Accredited: 3 Years Program Size: 19 (GYT: 9)
Program ID: 140-05-11-049

Kaiser Permanente Medical Group (Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Program Director: M. T. Simon, MD
Kaiser Permanente Medical Center (Oakland)
280 W MacArthur Blvd
Oakland, CA 94611
Tel: 510-886-8628 Fax: 510-886-1571
E-mail: mtsimmon@kp.org
Accredited: 3 Years Program Size: 33 (GYT: 13)
Program ID: 140-05-19-562

Orange University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Program Director: Lloyd Backer, MD
Univ of California Irvine Med Ctr
101 City Dr
Rte 1
Orange, CA 92868
Tel: 714 456-5881 Fax: 714 456-8874
E-mail: cmalatest@uci.edu
Accredited: 3 Years Program Size: 92 (GYT: 30)
Subspecialties: CD, END, GE, HEM, IC, ICE, IM, NEP, ON, PCC, RHU
Program ID: 140-05-21-048

Pasadena Huntington Memorial Hospital Program
Sponsor: Huntington Memorial Hospital
Program Director: Myron J Tong, MD
Huntington Memorial Hospital
E: 100 W California Blvd
Pasadena, CA 91106-7013
Tel: 626 387-6166 Fax: 626 387-5004
E-mail: mededuc@hmh.org
Accredited: 3 Years Program Size: 21 (GYT: 9)
Program ID: 140-05-11-056

Sacramento University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Program Director: Frederick J Seguin, MD
Dept of Medicine
4160 V St
Sacramento, CA 95817
Tel: 916 734-7080 Fax: 916 734-1150
E-mail: kbrekedt@ucsf.edu
Accredited: 3 Years Program Size: 93 (GYT: 64)
Subspecialties: CD, END, GE, HO, ID, IM, NEP, PCC
Program ID: 140-05-21-032

San Diego Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: John T Benson, MD
Naval Med Ctr
Int Med Dept 2590 490
34790 Bob Wilson Dr
San Diego, CA 92134-5200
Tel: 819 529-7654 Fax: 819 529-7608
Accredited: 3 Years Program Size: 43 (GYT: 22)
Subspecialties: CD, GE, HO, ID, PCC
Program ID: 140-05-12-012

Scripps Mercy Hospital Program
Sponsor: Scripps Mercy Hospital
Program Director: Stanley A Amundson, MD
Scripps Mercy Hospital
5077 Fifth Ave/MS 35
San Diego, CA 92103-2143
Tel: 619 269-7111 Fax: 619 269-7154
E-mail: lnapeh@dmc.org
Accredited: 3 Years Program Size: 32 (GYT: 50)
Program ID: 140-05-11-037

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Shawn Hasty, MD
UCSD Med Ctr
200 W Arbor Dr/4825
San Diego, CA 92103-8425
Tel: 819 543-5773 Fax: 819 543-5358
E-mail: shastyn@ucsd.edu
Accredited: 3 Years Program Size: 89 (GYT: 36)
Subspecialties: CD, END, GE, HO, ICE, ID, IM, NEP, PCC, RHU
Program ID: 140-05-21-058

San Francisco California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Program Director: Allan Pfitz, MD
California Pacific Med Ctr
Dept of Med
2351 Clay St/4th Fl
San Francisco, CA 94115
Tel: 415 823-6006 Fax: 415 775-7457
E-mail: medic@calpacific.org
Accredited: 3 Years Program Size: 65 (GYT: 17)
Subspecialties: CD, GE, PCC
Program ID: 140-05-12-082

Kaiser Permanente Medical Group (Northern California/San Francisco) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (San Francisco)
Program Director: Aileen M Dillon, MD
Kaiser Permanente Med Ctr
2456 G-casey Blvd/RM M-160
San Francisco, CA 94115-3585
Tel: 415 202-5004 Fax: 415 202-4808
E-mail: sf-medgrad.klangle@kp.org
Accredited: 3 Years Program Size: 37 (GYT: 17)
Program ID: 140-05-15-080

Graduate Medical Education Directory 2000-2001
St Mary’s Hospital and Medical Center Program
Sponsor: St Mary’s Hospital and Medical Center
Program Director: Jack D. McCue, MD
St Mary’s Med Ctr
Med Educ 6-South
450 San Juan St.
San Francisco, CA 94117-1079
Tel: 415 750-5781 Fax: 415 750-8140
E-mail: djmccue@spaulb.net
Accredited Length: 3 Years Program Size: 36 (GYT: 18)
Subspecialties: CD
Program ID: 140-05-22-068

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital/Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Harry Hollander, MD
Univ of California San Francisco
505 Parnassus Ave Rm M 667
San Francisco, CA 94143-0119
Tel: 415 476-1828 Fax: 415 472-1976
E-mail: jhollander@meds.ucsf.edu
Accredited Length: 3 Years Program Size: 170 (GYT: 64)
Subspecialties: CCM, CD, END, GS, HNM, HO, IC, ID, NEP, GN, PCC, RHU
Program ID: 140-05-21-064

University of California (San Francisco)/Mount Zion Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
Mount Zion Medical Center of the University of California
Program Director: Robert S. Rosen, MD
Univ of California San Francisco-Mount Zion Med Ctr
1600 Divisadero St.
San Francisco, CA 94143-1640
Tel: 415 514-0199 Fax: 415 976-7950
E-mail: rrosen@ucsf.edu
Accredited Length: 3 Years Program Size: 62 (GYT: 41)
Subspecialties: CD, EG, IM
Program ID: 140-05-11-061

San Jose
Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director: Thomas Kelsoe, MD
Santa Clara Valley Med Ctr
Dept of Med/4th Fl
75 S Bascom Ave
San Jose, CA 95128
Tel: 408 886-6305 Fax: 408 886-6324
Accredited Length: 3 Years Program Size: 17 (GYT: 19)
Program ID: 140-05-31-065

Santa Barbara
Santa Barbara Cottage Hospital Program
Sponsor: Santa Barbara Cottage Hospital
Santa Barbara Cottage Hospital
Program Director: Andrew S. Gerloff, MD
Santa Barbara Cottage Hospital PO Box 689
Santa Barbara, CA 93102
Tel: 805 658-7315 Fax: 805 658-8508
E-mail: peds@sbch.org
Accredited Length: 3 Years Program Size: 25 (GYT: 11)
Program ID: 140-05-22-068

Santa Clara
Kaiser Permanente Medical Group
(Northern California)/Santa Clara Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (Santa Clara)
Program Director: Susan D. MacLean, MD
Kaiser Permanente Med Ctr
Office of Grad Med Educ
800 Kirby Blvd/Lower Level
Santa Clara, CA 95051-3906
Tel: 408 338-4911 Fax: 408 236-5185
E-mail: eras@meduro国王kpmc
Accredited Length: 3 Years Program Size: 40 (GYT: 16)
Program ID: 140-05-21-067

Stanford
Stanford University Program
Sponsor: Stanford University Program
Veterans Affairs Palo Alto Health Care System
Program Director: Kelley N. Soffer, MD PhD
Stanford Unv Med Ctr
300 Pasteur Dr
SU 67/MC 5199
Stanford, CA 94305
Tel: 650 724-4559 Fax: 650 498-6266
E-mail: franz@stanford.edu
Accredited Length: 3 Years Program Size: 62 (GYT: 39)
Subspecialties: CCM, CD, END, GS, HNM, IC, IC, ID, NEP, GN, PCC, RHU
Program ID: 140-05-21-068

Stockton
San Joaquin General Hospital Program
Sponsor: San Joaquin General Hospital
Program Director: Sheila C. Kapre, MD
Joaquin General Hospital
Int Med Dept
PO Box 1023
Stockton, CA 95201
Tel: 209 468-6284 Fax: 209 468-6246
E-mail: nnmcmed@medsch.com
Accredited Length: 3 Years Program Size: 15 (GYT: 5)
Program ID: 140-05-12-069

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Darrell Y. Bui, MD
Harbor-UCLA Med Ctr
1000 W Carson St/Box 400
Torrance, CA 90509
Tel: 310 222-6246 Fax: 310 222-6268
E-mail: uclapeds@harbor.ucla.edu
Accredited Length: 3 Years Program Size: 51 (GYT: 17)
Subspecialties: CCM, CD, END, GS, HNM, IC, ID, NEP, PCC, PUD, RHU
Program ID: 140-05-11-070

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director: Kathryn M. Atamacher, DO
60 MDG/STOM
101 Bodin Ctr
Travis AFB, CA 94535-1800
Tel: 707 433-6007 Fax: 707 433-6068
E-mail: kathryn.amacher@usaf.mil
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 140-05-21-065

US Armed Services Program

Colorado
Denver
Exempla St Joseph Hospital Program
Sponsor: Exempla St Joseph Hospital
Program Director: Robert L. Gibbons, MD
Exempla St Joseph Hospital
1365 Franklin St
Denver, CO 80206
Tel: 303 837-7087 Fax: 303 836-8044
E-mail: gibbonsr@exempla.org
Accredited Length: 3 Years Program Size: 34 (GYT: 18)
Program ID: 140-07-01-072

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Columbia Presbyterian-St Luke’s Medical Center
Denver Health Medical Center
Rose Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: William E. Kaehne, MD
Univ of Colorado Med Sch
Box B-177
4200 E Ninth Ave
Denver, CO 80220
Tel: 303 863-7708 Fax: 303 356-7753
E-mail: sherpix.berska@uchsc.edu
Accredited Length: 3 Years Program Size: 139 (GYT: 81)
Subspecialties: CCM, CD, END, GS, HNM, IC, ID, NEP, PCC, PUD, RHU
Program ID: 140-07-11-073

Connecticut
Bridgeport
Bridgeport Hospital/Yale University Program
Sponsor: Bridgeport Hospital
Program Director: David A. Baker, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06601-9870
Tel: 203 384-2782 Fax: 203 384-4294
Accredited Length: 3 Years Program Size: 26 (GYT: 10)
Subspecialties: CD, GE, PUD
Program ID: 140-08-11-074

Graduate Medical Education Directory 2000-2001

597
Accredited Programs in Internal Medicine

St Vincent's Medical Center Program
Sponsor: St Vincent's Medical Center
Program Director: Brian K. Kim, MD
St Vincent's MedCtr
Dept of Medicine
2800 Main St
Bridgeport, CT 06606
Tel: 203 576-5576 Fax: 203 576-6022
Accredited Length: 3 Years Program Size: 31 (GY: 12)
Program ID: 140-05-11-075

Danbury
Danbury Hospital Program
Sponsor: Danbury Hospital
Program Director: Paul B. Iannini, MD
Danbury Hospital
Dept of Med
24 Hospital Ave
Danbury, CT 06810
Tel: 203 731-3610 Fax: 203 890-3047
E-mail: kerry.clearay@danhoop.org
Accredited Length: 3 Years Program Size: 35 (GY: 12)
Program ID: 140-05-11-075

Derby
Griffin Hospital Program
Sponsor: Griffin Hospital
Program Director: Vincent A. DeLeo Jr, MD
Griffin Hospital
130 Div St
Derby, CT 06418
Tel: 203 732-7864 Fax: 203 732-7166
E-mail: nhgile@constil.com
Accredited Length: 3 Years Program Size: 5 (GY: 2)
Subspecialties: OB
Program ID: 140-05-31-077

Farmington
University of Connecticut (New British) Program
Sponsor: University of Connecticut School of Medicine
Mount Sinai Hospital
New Britain General Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: William R. Allen, MD
Univ of Connecticut Health Ctr
Prim Care Int Med Res Prog
263 Farmington Ave
Farmington, CT 06030-3305
Tel: 860 679-4017 Fax: 860 679-1621
Accredited Length: 3 Years Program Size: 56 (GY: 18)
Program ID: 140-05-21-499

Greenwich
Greenwich Hospital Association Program
Sponsor: Greenwich Hospital
Program Director: Charles S. Seelig, MD MS
Greenwich Hospital
Five Perryridge Rd
Greenwich, CT 06830
Tel: 203 863-3927 Fax: 203 863-3924
E-mail: cseelig@greenhoosp.chime.org
Accredited Length: 3 Years Program Size: 21 (GY: 12)
Program ID: 140-05-21-079

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director: Sherri A. Clayton, MD
Hospital of St Raphael
Dept of Med
1460 Chapel St
New Haven, CT 06511
Tel: 203 789-3358 Fax: 203 789-3322
E-mail: kmruzyczka@ocha.org
Accredited Length: 3 Years Program Size: 62 (GY: 36)
Subspecialties: CD, GF, NBP
Program ID: 140-05-31-084

Yale-New Haven Medical Center (Waterbury) Program
Sponsor: Yale-New Haven Hospital
St Mary's Hospital
Waterbury Hospital Health Center
Program Director: Stephen J. Huot, MD PhD
Yale Prim Care Program
Dept of Med
PO Box 208435
New Haven, CT 06503-8035
Tel: 203 785-7240 Fax: 203 785-7284
E-mail: nina.proctor@yale.edu
Accredited Length: 3 Years Program Size: 74 (GY: 30)
Program ID: 140-05-21-496

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Cyrus R Kaplan, MD
Yale-New Haven Hospital
1074 LMP
20 York St
New Haven, CT 06504
Tel: 203 788-7100 Fax: 203 788-7100
Accredited Length: 3 Years Program Size: 54 (GY: 37)
Subspecialties: CCM, CD, END, GE, HED, ICE, ID, IM, NBP, OM, FPC, FUD, RHH
Program ID: 140-05-21-083

Norwalk
Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director: Joseph P. Cordero, MD
Dept of Med
Norwalk Hospital
Maple St
Norwalk, CT 06855
Tel: 203 855-3271 Fax: 203 855-3599
E-mail: carol.tiberi@norwalkhealth.org
Accredited Length: 3 Years Program Size: 42 (GY: 16)
Subspecialties: CD, GE, FUD
Program ID: 140-05-31-080

Stamford
Stamford Hospital/Columbia University College of Physicians and Surgeons Program
Sponsor: Stamford Hospital
Program Director: Joel R. Robbin, MD
Stamford Hospital
Shelburne Rd and W Broad St
Stamford, CT 06904-9317
Tel: 203 325-7465 Fax: 203 325-7388
E-mail: denathen@stamhoosp.chime.org
Accredited Length: 3 Years Program Size: 19 (GY: 6)
Program ID: 140-05-11-087

Delaware
Wilmington
Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Program Director: Virginia U. Collier, MD
Christiana Care Health System/Christiana Hospital
4755 Ogletown Stanton Blvd
Rm 635
Newark, DE 19714
Tel: 302 733-8388 Fax: 302 733-8338
E-mail: medicine.residency@christianacare.org
Accredited Length: 3 Years Program Size: 35 (GY: 15)
Program ID: 140-05-11-089

District of Columbia
Washington
District of Columbia General Hospital Program
Sponsor: District of Columbia General Hospital
Georgetown University Medical Center
Program Director: Robin C. Newman, MD
DC General Hospital Program-Georgetown Med Service
Rm 6144/Dept of Med
1900 Massachusetts Ave SE
Washington, DC 20003
Tel: 202 685-7172 Fax: 202 685-8004
Accredited Length: 3 Years Program Size: 28 (GY: 12)
Program ID: 140-10-21-490

George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UBS)
Veterans Affairs Medical Center (Washington, DC)
Program Director: Jehan El-Bayrouni, MD
George Washington Univ
Dept of Med Residency Office
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-3147 Fax: 202 994-3338
E-mail: dsol(leeg@gwu.edu
Accredited Length: 3 Years Program Size: 89 (GY: 36)
Subspecialties: CCM, CD, END, GE, HED, ICE, ID, IM, NBP, OM, FPC, FUD, RHH
Program ID: 140-10-21-083

Norwalk
Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director: Joseph P. Cordero, MD
Dept of Med
Norwalk Hospital
Maple St
Norwalk, CT 06855
Tel: 203 855-3271 Fax: 203 855-3599
E-mail: carol.tiberi@norwalkhealth.org
Accredited Length: 3 Years Program Size: 42 (GY: 16)
Subspecialties: CD, GE, FUD
Program ID: 140-05-31-080

598
Graduate Medical Education Directory 2000-2001
Accredited Programs in Internal Medicine

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Joan E. St Onge, MD
Georgetown University Med Ctr
Dept of Med/PHC-6
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202-687-7977 Fax: 202-687-7797
E-mail: eagleers.gunet.georgetown.edu
Accredited Length: 3 Years Program Size: 105 (GYI: 63)
Subspecialties: CD, END, GE, HEM, IC, IC, ID, NEP, ON, PCC, RIU
Program ID: 140-10-21-091

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Greater Southeast Community Hospital
Program Director: Adrian C. Riedman, MD
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20006
Tel: 202-865-0620
Accredited Length: 3 Years Program Size: 81 (GYI: 38)
Subspecialties: CCM, CD, END, GE, HEM, ID, NEP, ON, PUD
Program ID: 140-10-21-461

Providence Hospital Program
Sponsor: Providence Hospital
Program Director: Joseph G. Gibbons, MD
Providence Hospital, Dept of Int Med
1100 Varnum St NE
Washington, DC 20017-2180
Tel: 202-268-7147 Fax: 202-268-7621
E-mail: jgibbons@fwp hosp.org
Accredited Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 140-10-21-085

Washington Hospital Center Program
Program Director: Catherine Laysey, MD
Dept of Med
Washington Hospital Ctr
110 Irving St NW
Washington, DC 20010-2075
Tel: 202-877-0771 Fax: 202-877-0300
E-mail: mem@nhgh.org
Accredited Length: 3 Years Program Size: 71 (GYI: 36)
Subspecialties: CD, GE, ID, NEP, RIU
Program ID: 140-10-11-097

Florida

Fort Lauderdale
Cleveland Clinic Foundation (Florida) Program
Sponsor: Cleveland Clinic Foundation
Cleveland Clinic Florida
Program Director: Jane D. Skelton, MD
Cleveland Clinic Foundation-Florida
3000 W Cypress Creek Rd
Fort Lauderdale, FL 33309
Tel: 954-978-7800 Fax: 954-978-7458
E-mail: impmgp@cfr.org
Accredited Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 140-11-21-018

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Craig S. Kitchner, MD
Univ of Florida Coll of Med
PO Box 10027
Gainesville, FL 32610-0277
Tel: 352-392-6232 Fax: 352-392-6272
E-mail: ckaishl@med.unf.edu
Accredited Length: 3 Years Program Size: 97 (GYI: 27)
Subspecialties: CD, END, GE, HO, ICE, ID, IM, NEP, ON, PCC, RIU
Program ID: 140-11-21-008

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke’s Hospital
Program Director: Joseph Kaplan, MD
Mayo Clinic Jacksonville
Graduate Resident Education Ctr
4600 San Pablo Rd
Jacksonville, FL 32224
Tel: 904-953-0404 Fax: 904-953-0400
E-mail: hewett.julie@mayo.edu
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Subspecialties: GE, HO, PUD
Program ID: 140-11-21-509

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Program Director: Linda R. Edwards, MD
Univ Med Ctr-UFHSJC
655 W 8th St
Jacksonville, FL 32209-5011
Tel: 904-999-3094 Fax: 904-999-3087
E-mail: cke-Chese.Florencee@jax.ufl.edu
Accredited Length: 3 Years Program Size: 47 (GYI: 21)
Subspecialties: CD, END, GE, ID, ON
Program ID: 140-11-21-099

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Mark A. Gelbard, MD
Univ of Miami-Jackson Memorial Med Ctr
1611 NW 12th Ave
Southwing Bldg Sm 541
Miami, FL 33136
Tel: 305-586-5216 Fax: 305-586-5317
E-mail: mgelbard@med.miami.edu
Accredited Length: 3 Years Program Size: 124 (GYI: 48)
Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, IM, NEP, PCC, RIU
Program ID: 140-11-21-100

Miami Beach
Mount Sinai Medical Center of Greater Miami Program
Sponsor: Mount Sinai Medical Center of Florida Inc
Program Director: Gloria B. Weinberg, MD
Mount Sinai Medical Center of Florida, Inc
4900 Alton Rd
Miami Beach, FL 33140
Tel: 305-674-2003 Fax: 305-674-2007
E-mail: strepper@msmc.com
Accredited Length: 3 Years Program Size: 34 (GYI: 13)
Subspecialties: CD
Program ID: 140-11-12-101

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director: Richard B. Nemecky, MD
Orlando Regional Healthcare System
Internal Medicine Residency Program
56 W Underwood Suite 102
Orlando, FL 32806
Tel: 407-368-4143 Fax: 407-368-4101
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 140-11-31-102

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine Florida Health Science Center
James A. Haley Veterans Hospital
Program Director: Phillip Allus, MD
Univ of South Florida Coll of Med
Harbourside Med Tower
4 Columbia Dr/Smo 630
Tampa, FL 33606
Tel: 813-254-7419 Fax: 813-254-4158
E-mail: plallus@com1.med.ufl.edu
Accredited Length: 3 Years Program Size: 69 (GYI: 25)
Subspecialties: CD, END, GE, HO, ID, IM, NEP, PCC, RIU
Program ID: 140-11-21-104

Georgia

Atlanta
Atlanta Medical Center Program
Sponsor: Atlanta Medical Center
Program Director: Guillermo E. Umpierrez, MD
Atlanta Med Ctr
Dept of Int Med
305 Parkeway Dr NE/Box 423
Atlanta, GA 30302-1212
Tel: 404-265-4191 Fax: 404-265-4998
E-mail: gue@umc.gsm.org
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 140-12-12-106
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
David S Stephens, MD
Emory Univ Sch of Med
60 Butler St SE
Atlanta, GA 30303-3218
Tel: 404 616-4158 Fax: 404 273-7457
Accredited Length: 3 Years Program Size: 176 (GYT: 63)
Subspecialties: CD, END, GE, IO, IIC, ID, IMM, NEP, PCC, RHI
Program ID: 140-12-21-105

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Grady Memorial Hospital
Program Director:
Myra E Rose, MD
Morehouse Sch of Med
Internal Medicine Program
720 Westview Dr SW
Atlanta, GA 30310-1465
Tel: 404 756-1325 Fax: 404 756-1398
E-mail: medres@mssm.edu
Program Director: Myra E Rose, MD
Program ID: 140-12-21-502

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
David E Babich, MD
Med Coll of Georgia
Dept of Med/EM/540
1130 15th St
Augusta, GA 30912
Tel: 706 721-2423 Fax: 706 721-6918
Accredited Length: 3 Years Program Size: 58 (GYT: 25)
Subspecialties: CD, EIO, GE, ID, NEP, PCC, RHI
Program ID: 140-12-41-177

Fort Gordon
Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director:
William T Browne, MD
Dwight David Eisenhower Army Med Ctr
Dept of Med
Fort Gordon, GA 30905-5500
Tel: 706 787-6124 Fax: 706 787-9066
Accredited Length: 3 Years Program Size: 15 (GYT: 5)
Program ID: 140-12-22-268

Savannah
Mercer University School of Medicine (Savannah) Program
Sponsor: Memorial Health - University Medical Center
Program Director:
Robert J DeBenedetto, MD
Memorial Health Univ Med Ctr
Internal Medicine Dept
PO Box 23009
Savannah, GA 31403-3099
Tel: 912 356-7273 Fax: 912 356-7270
Accredited Length: 3 Years Program Size: 29 (GYT: 11)
Program ID: 140-12-21-108

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Benjamin W Berg, MD
Dept of Med
Tripler Army Med Ctr
1 Jarrett White Rd
Honolulu, HI 96859-5000
Tel: 808 433-5200 ext 6720 Fax: 808 433-1655
E-mail: Benjamin.Berg@amedd.army.mil
Accredited Length: 3 Years Program Size: 24 (GYT: 8)
Program ID: 140-14-11-007

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kuakini Medical Center
Queen's Medical Center
St Francis Medical Center
Program Director:
Richard I Franke, MD MPH
Univ of Hawaii Internal Medicine Residency Program
1306 Lunalilo St/47th Fl
Honolulu, HI 96813
Tel: 808 588-4693 Fax: 808 586-7486
E-mail: uhim@hawaii.edu
Accredited Length: 3 Years Program Size: 66 (GYT: 23)
Subspecialties: IMG
Program ID: 140-14-21-109

Illinois
Chicago
Catholic Health Partners Program
Sponsor: Catholic Health Partners
St Joseph Health Centers and Hospital
Program Director:
Joel B Speck, MD
Catholic Health Partners-St Joseph Hospital
2900 N Lake Shore Dr
Chicago, IL 60657
Tel: 773 665-3002 Fax: 773 666-3384
E-mail: info@cath-health.org
Accredited Length: 3 Years Program Size: 71 (GYT: 27)
Program ID: 140-14-11-122

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Maurice R Lemon, MD
Cook County Hospital
Dept of Med/Rm 2297
1836 W Harrison St
Chicago, IL 60612-6612
Tel: 312 635-6700 Fax: 312 635-6129
E-mail: mlemon@rush.edu
Accredited Length: 3 Years Program Size: 157 (GYT: 54)
Subspecialties: CD, END, GE, HHM, HO, ON, PCC
Program ID: 140-16-12-113

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Warren W Wallace, MD
250 East Superior/Suite 206
Chicago, IL 60611-2500
Tel: 312 938-2282 Fax: 312 938-0239
Accredited Length: 3 Years Program Size: 127 (GYT: 47)
Subspecialties: CD, END, GE, HO, IU, IIC, ID, IMM, NEP, PCC, RHI
Program ID: 140-16-11-119

Mercy Hospital and Medical Center Program
Sponsor: Mercy Hospital and Medical Center
Program Director:
Steve S Potts, DO
Mercy Hospital and Med Ctr
2525 S Michigan Ave
Chicago, IL 60616-2477
Tel: 312 507-2063 Fax: 312 507-2695
Accredited Length: 3 Years Program Size: 64 (GYT: 18)
Program ID: 140-16-11-116

Ravenswood Medical Center Program
Sponsor: Ravenswood Medical Center
Program Director:
Nikunj N Shah, MD
Ravenswood Medical Center
Dept of Med
4650 N Winchester Ave
Chicago, IL 60659
Tel: 773 779-3102 Fax: 773 779-3100
E-mail: ravenswood@remc.org
Accredited Length: 3 Years Program Size: 31 (GYT: 12)
Program ID: 140-16-11-120

Rush Medical College/Illinois Masonic Medical Center Program
Sponsor: Illinois Masonic Medical Center
Program Director:
Catherine A Kalil, MD
Illinois Masonic Med Ctr
Dept of Int Med
836 W Wellington Ave
Chicago, IL 60657-5189
Tel: 773 286-7045 Fax: 773 286-7486
E-mail: eileen.mccomack@rmmc.org
Accredited Length: 3 Years Program Size: 52 (GYT: 20)
Subspecialties: CD, IIC
Program ID: 140-16-11-114
Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Alan A. Hovius, MD
Rush-Presbyterian-St Luke's Medical Center
5653 W Congress Pkwy
Chicago, IL 60612
Fax: 312-942-3922
E-mail: Rush@rush.edu
Accredited Length: 3 Years
Program Size: 20 (GY: 47)
Subspecialties: CCM, CD, END, GE, HG, IC, ICS, ID, IM, NEP, PCC, BHU
Program ID: 140-16-11-117

University of Chicago (Weiss Memorial) Program
Sponsor: Louis A. Weiss Memorial Hospital
Program Director: William D. Barnhart, MD MBA
Louis A. Weiss Memorial Hospital
4640 N Marine Dr
Chicago, IL 60640
Fax: 773-664-5205
E-mail: bquall@weissmemorial.org
Accredited Length: 3 Years
Program Size: 22 (GY: 12)
Program ID: 140-16-11-119

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Holly J. Humphrey, MD
University of Chicago Hospitals
5841 S Maryland Ave
Chicago, IL 60637
Fax: 773-702-1455
E-mail: 773-834-3046
Accredited Length: 3 Years
Program Size: 27 (GY: 30)
Subspecialties: CCM, CD, END, GE, HG, IC, ICS, ID, IM, NEP, PCC, BHU
Program ID: 140-16-11-121

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director: Linda L. Otness, MD
Univ. of Illinois-Chicago
840 S Wood St
1037 CSB MC 787
Chicago, IL 60612
Fax: 312-898-7408
E-mail: reid@uiuc.edu
Accredited Length: 3 Years
Program Size: 19 (GY: 40)
Subspecialties: CD, END, GE, HG, IC, ICS, ID, IM, NEP, PCC, BHU
Program ID: 140-16-21-124

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
Program Director: Dennis J. Levinson, MD
1515 Napoleon St
Chicago, IL 60616
Fax: 312-701-6112
E-mail: medresidency@micahalesse.com
Accredited Length: 3 Years
Program Size: 24 (GY: 21)
Subspecialties: CD, END, HG
Program ID: 140-16-11-117

Evanston McCaw Medical Center of Northwestern University (Evanston) Program
Sponsor: Northwestern University Medical School
Program Director: Gregory W. Rutecki, MD
Evanston Northwestern Healthcare
3650 Ridge Ave
Evanston, IL 60201
Fax: 847-570-2305
Phone: 847-570-3339
E-mail: jjpaternic@resnorthhealth.org
Accredited Length: 3 Years
Program Size: 25 (GY: 22)
Subspecialties: CD, EBM, ON
Program ID: 140-16-16-126

St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital
Program Director: Fred A. Zarc, MD
St Francis Hospital of Evanston
356 Ridge Ave
Evanston, IL 60202
Fax: 847-316-6287
Phone: 847-316-3337
E-mail: joebpaternic@resnorthhealth.org
Accredited Length: 3 Years
Program Size: 30 (GY: 21)
Subspecialties: CD, EBM, ON
Program ID: 140-16-16-126

North Chicago
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Program Director: Preston B. Cantosdy, Jr, MD
Finch Univ of Health Sciences Chicago Med Sch
Dept of Med
3333 Green Bay Rd
North Chicago, IL 60064-3095
Fax: 847-578-3327
Phone: 847-578-6647
E-mail: cbhann@chicagomed.edu
Accredited Length: 3 Years
Program Size: 30 (GY: 19)
Subspecialties: CCM, CD, END, GE, HG, HO, IC, ICS, ID, IM, NEP, PCC, BHU
Program ID: 140-16-21-111

Oak Lawn
University of Illinois College of Medicine at Chicago/Christ Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director: John E. Tulley, MD
Christ Hospital and Med Ctr
4440 W 65th St
119 South
Oak Lawn, IL 60453-4213
Fax: 708-346-6726
Phone: 708-346-2600
E-mail: John.Tulley@AdvocateHealth.com
Accredited Length: 3 Years
Program Size: 28 (GY: 24)
Program ID: 140-16-21-129

Oak Park
West Suburban Hospital Medical Center Program
Sponsor: West Suburban Hospital Medical Center
Program Director: Max L. Harris, MD
West Suburban Hospital Med Ctr
Ste L700
3 Erie Court
Oak Park, IL 60302
Fax: 708-763-6008
Phone: 708-763-6555
E-mail: gradmededu@yahoo.com
Accredited Length: 3 Years
Program Size: 24 (GY: 8)
Program ID: 140-16-21-167

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: Marc S. Fine, MD
Lutheran General Hospital
1775 W Dempster St
Park Ridge, IL 60069-1174
Fax: 847-723-1690
Phone: 847-723-5615
Accredited Length: 3 Years
Program Size: 28 (GY: 22)
Subspecialties: CD, END, GE, IM
Program ID: 140-16-21-139

Graduate Medical Education Directory 2000-2001
Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
St Francis Medical Center
Program Director: Richard D Harvey, MD
Univ of Illinois Coll of Med-Peoria
OSF St Francis Int Med
500 NE Glen Oak Ave
Peoria, IL 61637
Tel: 309 673-4340 Fax: 309 655-7722
E-mail: inres@weveemail.com
Accredited Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 140-18-81-181

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarion IU Hospital
Clarion Methodist Hospital of Indiana
Clarion Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Richard B Kohler, MD
Indiana Univ Sch of Med
West Blvd/Rm M200
1001 W 10th St
Indianapolis, IN 46222
Tel: 317 659-4200 Fax: 317 659-2607
E-mail: tureside@iuu.edu
Accredited Length: 3 Years Program Size: 105 (GYI: 37)
Subspecialties: CD, END, GE, HO, ICB, ID, IM, NEO, PCC, RHH
Program ID: 140-17-21-189

St Vincent Hospital and Health Care Center Program
Sponsor: St Vincent Hospital and Health Care Center
Program Director: Robert M Lubitz, MD MPH
St Vincent Hospital and Health Services
2001 W 86th St
Indianapolis, IN 46260
Tel: 317 338-2172 Fax: 317 338-2659
E-mail: rm lubitz@stvincent.org
Accredited Length: 3 Years Program Size: 64 (GYI: 24)
Program ID: 140-17-11-136

St Vincent Hospital and Health Care Program
Sponsor: St Vincent Hospital and Health Care Center
Program Director: Robert M Lubitz, MD MPH
St Vincent Hospital and Health Services
2001 W 86th St
Indianapolis, IN 46260
Tel: 317 338-2172 Fax: 317 338-2659
E-mail: rm lubitz@stvincent.org
Accredited Length: 3 Years Program Size: 64 (GYI: 24)
Program ID: 140-17-11-136

Muncie
Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director: William B Fisher, MD
Ball Memorial Hospital
2401 Univ Ave
Muncie, IN 47303
Tel: 765 747-3067 Fax: 765 747-0137
E-mail: jmarniel@bfmcami.com
Accredited Length: 3 Years Program Size: 16 (GYI: 5)
Subspecialties: EBM
Program ID: 140-17-11-136

Iowa
Des Moines
University of Iowa (Des Moines) Program
Sponsor: Central Iowa Health System (Iowa Methodist Medical Center)
Veterans Affairs Central Iowa Health Care System
Program Director: Steven R Craig, MD
Iowa Methodist Med Ctr, Dept of Int Med
1500 Pleasant St
Des Moines, IA 50309-1450
Tel: 515 241-6696 Fax: 515 241-5576
E-mail: intmedres@iha.org
Accredited Length: 3 Years Program Size: 27 (GYI: 10)
Program ID: 140-18-81-197

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Janet A Schuechle, MD
Univ of Iowa Hospitals and Clinics
Dep of Internal Med
200 Hawkins Dr/2523 GH
Iowa City, IA 52242-1081
Tel: 319 358-3034 Fax: 319 384-8855
E-mail: sencydavid@uiowa.edu
Accredited Length: 3 Years Program Size: 75 (GYI: 29)
Subspecialties: CD, END, GE, HO, ICB, ID, NEO, PCC, RHH
Program ID: 140-18-21-188

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Bethamy Medical Center
Dwight D Eisenhower Veterans Affairs Medical Center
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director: Norton J Greenberger, MD
Univ Kansas Med Ctr
Dept of Med
3901 Rainbow Blvd
Kansas City, KS 66160-7300
Tel: 913 588-6950 Fax: 913 588-3005
E-mail: medresapp@kumc.edu
Accredited Length: 3 Years Program Size: 60 (GYI: 20)
Subspecialties: CD, END, GE, HSM, ID, IM, NEO, ON, PCC, RHH
Program ID: 140-19-21-139

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine
Wichita Columbia Wesley Medical Center
Veterans Affairs Medical Center (Wichita)
Via Christi Regional Medical Center-St Francis
Program Director: Garold O Mines, MD
Dept of Int Med
1010 N Kansas
Wichita, KS 67214-3109
Tel: 316 260-3600 Fax: 316 225-1878
E-mail: ihasonor1@kumc.edu
Accredited Length: 3 Years Program Size: 40 (GYI: 15)
Program ID: 140-19-21-140
Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital Veterans Affairs Medical Center (Lexington)
Program Director: Robert W Lightfoot, MD
Univ of Kentucky Coll of Med Internal Med Education Office J611 Kentucky Clinic Bldg
Lexington, KY 40536-0284
Tel: 606-258-1003
Accredited Length: 3 Years Program Size: 61 (GYT: 21)
Subspecialties: CD, GE, OR, IC, ID, IMG, NER, PCC
Program ID: 140-20-1-1-141

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine University of Louisville Hospital Veterans Affairs Medical Center (Louisville)
Program Director: Barbara K Roberts, MD
Univ of Louisville Ambulatory Care Bldg 3rd Fl Rm A30102
500 S Jackson St
Louisville, KY 40292
Tel: 502-852-7041 Fax: 502-852-0595
E-mail: vralade@louisville.edu
Accredited Length: 3 Years Program Size: 70 (GYT: 28)
Subspecialties: CD, END, GE, HO, IC, ICE, ID, IMG, NER, PCC, RHU
Program ID: 140-20-3-1-142

Louisiana
Baton Rouge
Louisiana State University (Baton Rouge) Program
Sponsor: Earl K Long Medical Center
Baton Rouge General Medical Center
Program Director: George H Karpen, MD
Earl K Long Med Ctr
Dept of Int Med
625 Airline Hwy
Baton Rouge, LA 70805-2468
Tel: 225-569-1065
E-mail: onusjmrb@lslu.edu
Accredited Length: 3 Years Program Size: 28 (GYT: 12)
Program ID: 140-21-21-21-21

Louisiana State University (Lafayette) Program
Sponsor: University Medical Center (Lafayette)
Program Director: Leela Lakshmiprasad, MD
Univ Med Ctr
2690 W Congress St
Lafayette, LA 70506
Tel: 318-261-8785 Fax: 318-261-8791
E-mail: intmed@lmu.latech.edu
Accredited Length: 3 Years Program Size: 24 (GYT: 7)
Program ID: 140-21-11-144

Mike New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Leonard J Chabret Medical Center
Program Director: Donald T Erwin, MD
Alton Ochsner Med Foundation
Graduate Med Education
1616 Jefferson Hwy
New Orleans, LA 70115
Tel: 504-842-3200 Fax: 504-842-3103
E-mail: decwil@ochsner.org
Accredited Length: 3 Years Program Size: 48 (GYT: 22)
Subspecialties: CD, END, GE, ICE, ID, ON, RHU
Program ID: 140-21-21-21-146

Loisiana State University Program
Sponsor: Louisiana State University School of Medicine Medical Center of Louisiana at New Orleans
Program Director: Dayton W Daberkow II, MD
Louisiana State Univ Med Ctr, Dept of Med
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504-549-6600 Fax: 504-549-7785
E-mail: daberkw@lsuhsc.edu
Accredited Length: 3 Years Program Size: 47 (GYT: 14)
Subspecialties: CD, END, GE, IH, IMH, ID, NER, NPF, PCC, RHU
Program ID: 140-21-21-21-143

Tulane University Program
Sponsor: Tulane University School of Medicine Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Program Director: Marc J Kohn, MD
Tulane Univ Med Ctr
Int Med Dept/SL-50
1430 Tulane Ave
New Orleans, LA 70112-2699
Tel: 504-549-8000 Fax: 504-549-8781
E-mail: mokes@tulane.edu
Accredited Length: 3 Years Program Size: 68 (GYT: 26)
Subspecialties: CCM, CD, END, GE, HI, ID, IMM, NER, PCC, PUD, TT
Program ID: 140-21-21-11-147

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Overton Brooks Veterans Affairs Medical Center
Program Director: Gerry S San Pedro, MD
Louisiana State Univ Med Ctr
PO Box 53902
1541 Kings Hwy
Shreveport, LA 71130-3902
Tel: 318-675-5651 Fax: 318-675-5659
E-mail: gpeters@lsumc.edu
Accredited Length: 3 Years Program Size: 22 (GYT: 12)
Subspecialties: CCM, CD, END, GE, HI, ID, IMG, NER, PCC, RHU
Program ID: 140-21-21-11-148

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Robert G Bing-You, MD MD
Maine Med Ctr
Dept of Med
22 Bramhall St
Portland, ME 04102
Tel: 207-891-3900 Fax: 207-891-9888
E-mail: kucharc@mail.mmc.org
Accredited Length: 3 Years Program Size: 44 (GYT: 10)
Subspecialties: CD, END, ID, NER, PCC
Program ID: 140-23-11-149

Maryland
Baltimore
Franklin Square Hospital Center Program
Sponsor: Franklin Square Hospital Center
Program Director: Daniel C Hardesty, MD
Franklin Square Hospital Ctr
Dept of Med
916 Franklin Square Dr Ste 201
Baltimore, MD 21229-2889
Tel: 410-682-1140 Fax: 410-682-8300
E-mail: kendraw@helios.org
Accredited Length: 3 Years Program Size: 33 (GYT: 13)
Program ID: 140-23-11-151

Good Samaritan Hospital of Maryland Program
Sponsor: Good Samaritan Hospital of Maryland Johns Hopkins Hospital
Program Director: John F Kohn, MD
Good Samaritan Hospital
5601 Loch Raven Blvd
Morgan 504
Baltimore, MD 21238-2889
Tel: 410-542-4800 Fax: 410-542-4812
E-mail: johansfo@helios.org
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Program ID: 140-23-21-145

Greater Baltimore Medical System Program
Sponsor: Greater Baltimore Medical Center
Program Director: Thomas F Landale III, MD
Greater Baltimore Med Ctr
Internal Med Program
6556 N Charles St Ste 200
Baltimore, MD 21204
Tel: 410-522-9000 Fax: 410-512-9000
E-mail: medicalcenter@gbmc.org
Accredited Length: 3 Years Program Size: 32 (GYT: 16)
Program ID: 140-23-11-152

Habor Hospital Center Program
Sponsor: Harbor Hospital Center
Program Director: Richard B Williams, MD
Harbor Hospital Ctr
3001 S Hanover St
Baltimore, MD 21225-2100
Tel: 410-550-3565 Fax: 410-550-0186
E-mail: hhs.resident@medstar.net
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Program ID: 140-23-31-158
Johns Hopkins University Bayview Medical Center Program
Sponsor: Johns Hopkins University School of Medicine
Program Director: Roy C Ziegelstein, MD
Johns Hopkins Bayview Medical Center
Dept of Medicine
4640 Eastern Ave
Baltimore, MD 21224-2580
Tel: 410 550-0626 Fax: 410 550-1094
E-mail: rziegel@jhu.edu
Accredited Length: 3 Years Program Size: 41 (GY: 17)
Subspecialties: GE, NEP
Program ID: 140-23-11-100

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: David B Hollman, MD
Johns Hopkins Hospital
Dept of Med
1800 N Monument St/4th Fl
Baltimore, MD 21205
Tel: 410 659-7911 Fax: 410 659-0430
E-mail: sw@welch.jhu.edu
Accredited Length: 3 Years Program Size: 96 (GY: 38)
Subspecialties: CD, END, GE, HEM, IC, ICE, ID, IMG, NEP, PCR, PCC, RHU
Program ID: 140-23-11-103

Johns Hopkins University Sinai Hospital of Baltimore Program
Sponsor: Johns Hopkins University School of Medicine
Sinai Hospital of Baltimore
Program Director: Steven Gambert, MD
Sinai Hospital of Baltimore
Dept of Med
2401 W Belvedere Ave
Baltimore, MD 21216-5071
Tel: 410 601-6286 Fax: 410 601-5638
E-mail: sloanw@sinai-balt.com
Accredited Length: 3 Years Program Size: 55 (GY: 27)
Program ID: 140-23-18-157

Maryland General Hospital Program
Sponsor: Maryland General Hospital
Program Director: William C Anthony, MD
Maryland General Hospital
827 Linden Ave/Ste 3B
Baltimore, MD 21201
Tel: 410 225-8810 Fax: 410 397-0103
Accredited Length: 3 Years Program Size: 18 (GY: 5)
Program ID: 140-23-11-104

St Agnes HealthCare Program
Sponsor: St Agnes HealthCare
Program Director: Emilie R Mohler Jr, MD
St Agnes HealthCare
900 Canton Ave
Baltimore, MD 21229
Tel: 410 368-3130 ext 3100 Fax: 410 368-3555
Accredited Length: 3 Years Program Size: 24 (GY: 12)
Program ID: 140-23-12-156

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director: Wayne N Campbell, MD
Union Memorial Hospital
201 3 ½ Unio Plw
Baltimore, MD 21218-2585
Tel: 410 554-2284 Fax: 410 554-2184
Accredited Length: 3 Years Program Size: 29 (GY: 12)
Subspecialties: IMG
Program ID: 140-23-12-169

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Veterans Affairs Medical Center (Baltimore)
Program Director: Susan D Weisfisch, MD
Baltimore VA Medical Center
25 S Greene St/Baltimore VA MD 21201-1095
Tel: 410 338-2888
E-mail: umdmeds@medicine.umaryland.edu
Accredited Length: 3 Years Program Size: 88 (GY: 38)
Subspecialties: CD, END, GE, HU, IC, ICE, ID, IMG, NEP, PCR, PCC, RHU
Program ID: 140-23-11-100

Bethesda
National Capital Consortium (Walter Reed) Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director: Gregory J Argozzi, MD
Walter Reed Army Med Ctr
8805 15th St NW
Washington, DC 20037-6001
Tel: 202 783-6206 Fax: 202 783-6607
E-mail: greg.argozi@us.army.mil
Accredited Length: 3 Years Program Size: 48 (GY: 15)
Subspecialties: CCM, CD, END, GE, HU, IC, ID, NEP, PCR, PCC, RHU
Program ID: 140-23-11-006

US Armed Services Program
National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: Angelina A Lazarus, MD
National Naval Medical Center
Dept of Int Med
9901 Wisconsin Ave
Bethesda, MD 20814-5600
Tel: 301 285-0280 Fax: 301 285-0792
E-mail: bbs@na.nmcc.mcrd.navy.mil
Accredited Length: 3 Years Program Size: 58 (GY: 23)
Subspecialties: CD, END, GE, HU, IC, ID, PCC
Program ID: 140-23-11-103

US Armed Services Program
Cheverly
Prince George's Hospital Center Program
Sponsor: Prince George's Hospital Center
Program Director: Sary O Beldas, MD
Prince George’s Hospital Ctr
4001 Hospital Dr
Cheverly, MD 20785
Tel: 301 618-3772
Accredited Length: 3 Years Program Size: 40 (GY: 15)
Program ID: 140-23-12-161

Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Jess Mandel, MD
Beth Israel Deaconess Med Ctr
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-4875 Fax: 617 667-4821
Accredited Length: 3 Years Program Size: 163 (GY: 63)
Subspecialties: CD, END, GE, HU, IC, ICE, ID, IMG, NEP, PCR, PCC, RHU
Program ID: 140-24-21-162

Boston University Medical Center Program
Sponsor: Boston University Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: David L Battelelli, MD
Boston Univ Med Ctr
80 E Concord St/Boston 124
Boston, MA 02118-2283
Tel: 617 638-6500 Fax: 617 638-6501
E-mail: intermed.bu@va.gov
Accredited Length: 3 Years Program Size: 150 (GY: 54)
Subspecialties: CD, END, GE, HU, IC, ID, IMG, NEP, PCR, PCC, RHU
Program ID: 140-24-81-164

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Brockton-Northeastern Veterans Affairs Medical Center
Program Director: Marshall A Wolf, MD
Brigham and Women’s Hospital
76 Francis St
Boston, MA 02115
Tel: 617 738-6300 Fax: 617 738-6995
Accredited Length: 3 Years Program Size: 161 (GY: 66)
Subspecialties: CD, END, GE, HU, IC, ID, NEP, PCR
Program ID: 140-24-21-172

Carney Hospital Program
Sponsor: Carney Hospital
Program Director: Michael Barza, MD
Carney Hospital
2100 Dorchester Ave
Dorchester, MA 02124-5566
Tel: 617 296-4125 ext 2726 Fax: 617 398-1547
E-mail: pwain@sems.org
Accredited Length: 3 Years Program Size: 27 (GY: 8)
Program ID: 140-24-11-106

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Hasan Bazari, MD
Massachusetts General Hospital
55 Fruit St
Boston, MA 02114
Tel: 617 724-2582 Fax: 617 724-7441
E-mail: bazari.hasan@mgh.harvard.edu
Accredited Length: 3 Years Program Size: 110 (GY: 46)
Subspecialties: CD, END, GE, HU, IC, ICE, ID, NEP, PCR, RHU
Program ID: 140-24-11-169
New England Medical Center Hospitals Program
Program Sponsor: New England Medical Center Hospitals
Faulkner Hospital
Program Director:
Richard J Kopelman, MD
New England Med Ctr
750 Washington St/Box 21
Boston, MA 02111
Tel: 617 636-6246 Fax: 617 636-7119
E-mail: rjkopelman@lifespan.org
Accredited Length: 3 Years Program Size: 66 (GY: 22)
Subspecialties: CD, END, GE, HIO, IC, ICE, ID, NEP, PCC, RHI
Program ID: 140-24-21-171

St Elizabeth's Medical Center of Boston Program
Program Sponsor: St Elizabeth's Medical Center of Boston
Program Director:
Kenneth P MacDonnell, MD
St Elizabeth’s Med Ctr
736 Cambridge St
Boston, MA 02135
Tel: 617 786-2448 Fax: 617 786-3891
E-mail: med_ed@semc.org
Accredited Length: 3 Years Program Size: 54 (GY: 22)
Subspecialties: CD, GR, HEM, NO, ON, PCC
Program ID: 140-24-21-173

Burlington Lahey Clinic Program
Program Sponsor: Lahey Clinic
Program Director:
Gay T Napolitana, MD
41 Mall Rd
Burlington, MA 01805
Tel: 781 744-5700
E-mail: lmrs@chaliance.org
Accredited Length: 3 Years Program Size: 42 (GY: 18)
Subspecialties: IC
Program ID: 140-24-21-511

Cambridge Cambridge Hospital/Cambridge Health Alliance Program
Program Sponsor: Cambridge Hospital/Cambridge Health Alliance
Program Director:
Richard J Pels, MD
Cambridge Hospital-Cambridge Health Alliance
Dept of Med
1490 Cambridge St
Cambridge, MA 02139
Tel: 617 665-1021 Fax: 617 665-1671
E-mail: lmrs@chaliance.org
Accredited Length: 3 Years Program Size: 54 (GY: 8)
Program ID: 140-24-21-176

Mount Auburn Hospital Program
Program Sponsor: Mount Auburn Hospital
Program Director:
Eric M Pilet, MD
Mount Auburn Hospital
Dept of Med
330 Mount Auburn St
Cambridge, MA 02238
Tel: 617 498-6160 Fax: 617 498-5583
Accredited Length: 3 Years Program Size: 43 (GY: 20)
Program ID: 140-24-21-176

Framingham MetroWest Medical Center Program
Program Sponsor: MetroWest Medical Center-Framingham Union Hospital
Program Director:
Thomas L Treadwell, MD
MetroWest Med Ctr
115 Lincoln St
Framingham, MA 01702
Tel: 508 358-1572 Fax: 508 872-4794
E-mail: thomas_treadwell@mwmcc.com
Accredited Length: 3 Years Program Size: 21 (GY: 8)
Program ID: 140-24-21-177

Newton Lower Falls Newton-Wellesley Hospital Program
Program Sponsor: Newton-Wellesley Hospital
Program Director:
Mark S Drapkin, MD
Newton-Wellesley Hospital
2014 Washington St
Newton Lower Falls, MA 02462
Tel: 617 443-6467
E-mail: mdulin@newinh.org
Accredited Length: 3 Years Program Size: 27 (GY: 15)
Subspecialties: CD
Program ID: 140-24-21-178

Pittsfield Berkshire Medical Center Program
Program Sponsor: Berkshire Medical Center
Program Director:
A. Gray Ellrodt, MD
Berkshire Med Ctr
725 North St
Pittsfield, MA 01201
Tel: 413 447-2088 Fax: 413 447-2087
E-mail: bmcINTERNAL@bhs.org
Accredited Length: 3 Years Program Size: 34 (GY: 14)
Program ID: 140-24-21-179

Salem Salem Hospital Program
Program Sponsor: Salem Hospital
Program Director:
Wayne M Trebbin, MD
Salem Hospital
81 Highland Ave
Salem, MA 01970
Tel: 978 740-1215 ext: 4018 Fax: 978 740-0418
E-mail: trebbin@sahc.partners
Accredited Length: 3 Years Program Size: 26 (GY: 9)
Program ID: 140-24-21-180

Springfield Baystate Medical Center Program
Program Sponsor: Baystate Medical Center
Program Director:
Robert D Finabra, MD
Baystate Med Ctr
Dept of Int Med S2570
759 Chestnut St
Springfield, MA 01199
Tel: 413 794-4143 Fax: 413 794-8675
E-mail: linda.bailargeon@bhs.org
Accredited Length: 3 Years Program Size: 54 (GY: 18)
Subspecialties: CD, EN, GE, HIO, IC, ICE, ID, IMG
Program ID: 140-24-21-181

Worcester Memorial Health Care Program
Program Sponsor: UMass Memorial Health Care (Memorial Campus)
Program Director:
Paula M Callinan, MD MPH
UMass Memorial Health Care
119 Belmont St
Worcester, MA 01605-2982
Tel: 508 793-6488 Fax: 508 793-8271
E-mail: intmedrespg@ummc.org
Accredited Length: 3 Years Program Size: 58 (GY: 20)
Program ID: 140-24-21-182

St Vincent Hospital Program
Program Sponsor: St Vincent Hospital
Program Director:
Joel H Popkin, MD
Dept of Med
St Vincent Hospital
25 Winthrop St
Worcester, MA 01604-4593
Tel: 508 798-6208 Fax: 508 798-1758
E-mail: wwinati@whsorcom
Accredited Length: 3 Years Program Size: 53 (GY: 25)
Subspecialties: CD
Program ID: 140-24-21-183

University of Massachusetts Program
Program Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director:
Deborah M DeMarco, MD
Univ of Massachusetts Med Sch
Dept of Med
55 Lake Ave N
Worcester, MA 01655
Tel: 508 545-1737 Fax: 508 856-6781
Accredited Length: 3 Years Program Size: 85 (GY: 23)
Subspecialties: CM, CD, EN, GE, HIO, IC, ICE, ID, NEP, PUD, RHI
Program ID: 140-24-21-184

Michigan Ann Arbor
St Joseph Mercy Hospital Program
Program Sponsor: St Joseph Mercy Health System
Program Director:
Theresa E Wands, MD
St Joseph Mercy Hospital
5333 McAuley Dr/RHB-3009
PO Box 965
Ann Arbor, MI 48106-9679
Tel: 734 712-3988 Fax: 734 712-5583
Accredited Length: 3 Years Program Size: 54 (GY: 18)
Program ID: 140-25-12-186

University of Michigan Program
Program Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
H David Humes, MD
Univ of Michigan Health System
3110 TC/Box 0988
1600 E Medical Center Dr
Ann Arbor, MI 48109-0988
Tel: 734 936-4385 Fax: 734 936-3964
E-mail: stein@umich.edu
Accredited Length: 3 Years Program Size: 111 (GY: 37)
Subspecialties: CD, EN, GE, HIO, IC, ICE, ID, IMG, NEP, PCC, RHI
Program ID: 140-25-21-187
Dearborn
Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director: Wald Harb, MD
Oakwood Hospital and Med Ctr
10101 Oakwood Blvd
Dearborn, MI 48124
Tel: 313 933-7796 Fax: 313 436-2071
E-mail: medrec@oakwood.org
Accredited Length: 3 Years Program Size: 72 (GYI: 12)
Program ID: 140-25-51-188

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Eric Scher, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-1888 Fax: 313 916-1384
E-mail: ehtopmhs@hfhs.org
Accredited Length: 3 Years Program Size: 96 (GYI: 31)
Subspecialties: CD, EN, GE, HD, IC, ID, NNP, PCC, RHU
Program ID: 140-25-11-189

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Louis D Sararolatas, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Morose Rd
Detroit, MI 48238
Tel: 313 343-5876 Fax: 313 343-7840
E-mail: sue.moynan@stjohn.org
Accredited Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: CD, ID, NNP
Program ID: 140-25-51-506

Wayne State University/Detroit Medical Center (Grace Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Grace Hospital
Program Director: Mohamed Siddiquie, MD
Simal-Grace Hospital
6071 W Outer Dr
Detroit, MI 48235
Tel: 313 966-1872 Fax: 313 966-1738
E-mail: janetreg@msn.com
Accredited Length: 3 Years Program Size: 48 (GYI: 16)
Program ID: 140-25-51-204

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Ernest Eder, MD PhD
Wayne State Univ- Detroit Med Ctr
4001 S St Antoine/ EU-UHC
Detroit, MI 48201-2022
Tel: 313 745-4866 Fax: 313 745-4092
E-mail: intmedreg@intmed.wayne.edu
Accredited Length: 3 Years Program Size: 105 (GYI: 83)
Subspecialties: CCM, CD, EN, GE, HEM, IC, ID, IMG, NNP, ON, PCC, PUD, RHU
Program ID: 140-25-51-194

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Michigan Capital Medical Center
Michigan State University Clinical/Center
Sparrow Hospital
Program Director: Michael H Zarowkin, MD PhD
BB01 Clinical Ctr
Michigan State Univ
East Lansing, MI 48824-4128
Tel: 517 353-5500 Fax: 517 432-2759
E-mail: zarowkin@pilot.msu.edu
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Subspecialties: CD, GE, HEM, ID, ON
Program ID: 140-25-51-195

Flint
Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director: Barbara A McIntosh, MD
Hurley Med Ctr
Two Hurley Plaza/Ste 212
Flint, MI 48503-5903
Tel: 810 257-8682 Fax: 810 762-7246
E-mail: mcintosh@pilot.msu.edu
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 140-25-51-196

McLaren Regional Medical Center/Michigan State University Program
Sponsor: McLaren Regional Medical Center
Program Director: Susan J Smith, MD
McLaren Regional Med Ctr/Michigan State Univ
Dept of Int Med
401 S Ballenger Hwy
Flint, MI 48502-3965
Tel: 810 342-2603 Fax: 810 342-3659
E-mail: dawnm@mclaren.org
Accredited Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 140-25-51-477

Grand Rapids
Grand Rapids Area Medical Education Consortium/Michigan State University Program
Sponsor: Spectrum Health-Downtown Campus
Program Director: John B ODonnell, MD
Spectrum Health-Downtown Campus
21 Michigan Ave/Sq 430
Grand Rapids, MI 49503
Tel: 616 391-3778 Fax: 616 391-3130
Accredited Length: 3 Years Program Size: 22 (GYI: 6)
Program ID: 140-25-51-196

Grosse Pointe
Bon Secours Hospital Program
Sponsor: Bon Secours Cottage Health System
Program Director: Ralph D Cushing, MD
Bon Secours Cottage Health Services
463 Cadieux Rd
Grosse Pointe, MI 48230
Tel: 313 343-1400 Fax: 313 343-1611
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 140-25-51-489

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Bronson Medical Center
Program Director: Kenneth J Fisher, MD
Michigan State Univ-Kalamazoo Ctr for Med Studies
Dep of Int Med
1000 Oakland Dr
Kalamazoo, MI 49008-1298
Tel: 616 337-6550 Fax: 616 337-4234
E-mail: intmed@kcmu.msu.edu
Accredited Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 140-25-51-199

Pontiac
St Joseph Mercy-Oakland Program
Sponsor: St Joseph Mercy-Oakland
Program Director: Frank E Check Jr, MD
St Joseph Mercy-Oakland
900 Woodward Ave
Pontiac, MI 48341-2985
Tel: 248 858-5533 Fax: 248 858-5244
Accredited Length: 3 Years Program Size: 36 (GYI: 14)
Program ID: 140-25-13-200

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Leslie L Rocher, MD
William Beaumont Hospital
3651 W 15 Mile Rd
Royal Oak, MI 48073-6769
Tel: 248 551-6065 Fax: 248 551-5426
E-mail: brocher@beaumont.org
Accredited Length: 3 Years Program Size: 36 (GYI: 20)
Subspecialties: CD, GE, IC, ID, IMG, ON
Program ID: 140-25-13-201

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Covenant HealthCare System-Harrison Campus
Covenant Medical Center-Cover Cooper Campus
St Mary's Medical Center
Program Director: Phillip W Lambert, MD
Saginaw Cooperative Hospitals
1000 Houghton Ave
Saginaw, MI 48602
Tel: 517 383-4265
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 140-25-51-302

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Neal A Basanji, MD
Providence Hospital
1601 W Nine Mile Rd
Southfield, MI 48073-4818
Tel: 248 434-3151 Fax: 248 434-5334
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Subspecialties: CD, GE, ON
Program ID: 140-25-11-203
Minnesota

Minneapolis

Abbott-Northwestern Hospital Program

Sponsor: Abbott-Northwestern Hospital

Program Director: Terry K Roborough, MD

Abbott-Northwestern Hospital

Grad Med Educ Office (11155)

800 E 28th St

Minneapolis, MN 55407-3799

Tel: 612 863-8796 Fax: 612 863-4144

E-mail: aknicholl@alinn.com

Accredited Length: 3 Years Program Size: 3 (GYI: 10)

Program ID: 140-28-31-294

Hennepin County Medical Center Program

Sponsor: Hennepin County Medical Center

Program Director: Morris Davidman, MD

Hennepin County Med Ctr

Internal Med Education #834

701 Park Ave

Minneapolis, MN 55415

Tel: 612 347-2702 Fax: 612 604-2663

E-mail: tammy.prose@hennepinmn.us

Accredited Length: 3 Years Program Size: 54 (GYI: 18)

Subspecialties: CCM, RHU

Program ID: 140-28-31-297

University of Minnesota Program

Sponsor: University of Minnesota Medical School

Fairview-University Medical Center

Regions Hospital

Veterans Affairs Medical Center (Minneapolis)

Program Director: Kathleen V Watson, MD

Univ of Minnesota

Dept of Med/Box 294

420 Delaware St SE

Minneapolis, MN 55455

Tel: 612 624-0691 Fax: 612 625-3299

E-mail: erickg@hcmn.edu

Accredited Length: 3 Years Program Size: 75 (GYI: 24)

Subspecialties: CCM, CD, END, GE, HEM, HO, IC, ICD, ID, IMG, NEP, PCC, PUD, RHU

Program ID: 140-28-21-205

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

Rochester Methodist Hospital

St Mary’s Hospital of Rochester

Program Director: Henry J Schults, MD

Application Processing Ctr

Mayo Graduate Scho of Med

200 First St SW/Ziebens 5

Rochester, MN 55905

Tel: 507 264-3128 Fax: 507 264-0999

E-mail: res-im@mayo.edu

Accredited Length: 3 Years Program Size: 144 (GYI: 45)

Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU

Program ID: 140-28-21-206

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine

University Hospital and Clinics

Veterans Affairs Medical Center (Jackson)

Program Director: Shirley Schlesinger, MD

University Hospital, Dept of Med

2500 N State St

Jackson, MS 39216-4605

Tel: 601 984-5001 Fax: 601 984-5609

E-mail:uschlesinger@medicine.unmc.edu

Accredited Length: 3 Years Program Size: 60 (GYI: 10)

Subspecialties: CD, END, GE, HEM, HO, ID, NEP, ON, PUD

Program ID: 140-27-21-209

Keesler AFB

Keesler Medical Center Program

Sponsor: Keesler Medical Center

Program Director: Matthew T Carpenter, MD

81st MDG/800M

301 Fisher St/Rm 112Z

Keesler AFB, MS 39654-2119

Tel: 228 377-6075 Fax: 228 377-6096

E-mail: matthew.carpenter@keesler.af.mil

Accredited Length: 3 Years Program Size: 30 (GYI: 10)

Program ID: 140-27-12-601

US Armed Services Programs

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine

St Luke’s Hospital

Truman Medical Center-West

Program Director: George R Reitz, MD

Univ of Missouri-Kansas City Sch of Med

Internal Medicine Residency

3411 Holmes St

Kansas City, MO 64108

Tel: 816 881-6212 Fax: 816 881-9209

E-mail: intmed@ccctramo.ku.edu

Accredited Length: 3 Years Program Size: 52 (GYI: 24)

Subspecialties: CD, END, GE, HO, IC, ICE, ID, NEP, PCC, PUD, RHU

Program ID: 140-28-31-214

St Louis

Forest Park Hospital Program

Sponsor: Forest Park Hospital

Program Director: M R Hill, MD

Forest Park Hospital

6150 Oakland Ave

St Louis, MO 63139-3397

Tel: 314 765-3006 Fax: 314 765-5632

E-mail: pat.jensen@stlfoodhealth.com

Accredited Length: 3 Years Program Size: 28 (GYI: 12)

Program ID: 140-28-11-125

St John’s Mercy Medical Center Program

Sponsor: St John’s Mercy Medical Center

Program Director: Patrick H Henry, MD

Dept of Int Med

615 S New Ballas Rd

St Louis, MO 63141-8277

Tel: 314 659-6959 Fax: 314 659-6272

E-mail: pat.jensen@stlfoodhealth.com

Accredited Length: 3 Years Program Size: 22 (GYI: 7)

Program ID: 140-28-31-217

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine

St Louis University Hospital

Veterans Affairs Medical Center (St Louis)

Program Director: Douglas D Miller, MD

St Louis Univ Sch Med

Dept of Int Med

1400 S Grand Blvd

St Louis, MO 63104

Tel: 314 577-8762 Fax: 314 268-5108

E-mail: robins@slu.edu

Accredited Length: 3 Years Program Size: 67 (GYI: 21)

Subspecialties: CCM, CD, END, GE, HEM, HO, ID, IMG, NEP, PCC, PUD, RHU

Program ID: 140-28-21-218

St Mary’s Health Center Program

Sponsor: St Mary’s Health Center

Program Director: Morige Garber, MD

St Mary’s Health Ctr

6430 Clayton Rd

St Louis, MO 63117

Tel: 314 798-8888 Fax: 314 798-7101

E-mail: reilly.muelle@sumc.com

Accredited Length: 3 Years Program Size: 28 (GYI: 12)

Program ID: 140-28-11-220
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barrow-Jewish Hospital
Barrow-Jewish Hospital (South Campus)
Program Director: Daniel M Gookinberger, MD
Washington Unv Sch of Med
550 S Euclid Ave
Box 8121
St Louis, MO 63110
Tel: 314 935-6064 Fax:314 747-1086
E-mail: wuadmin@wusm.wustl.edu
Accredited: 3 Years Program Size: 101 (GY: 57)
Subspecialties: CD, EN, GE, HO, IC, ID, NEP, PCC, RHU
Program Id: 140-28-21-315

Washington University/B-JH/SLCH Consortium Program A
Sponsor: Washington University/B-JH/SLCH Consortium
Barrow-Jewish Hospital
Barrow-Jewish Hospital (South Campus)
Program Director: Megan Viron, MD
Barrow-Jewish Hospital
Box 8121
650 S Euclid Ave
St Louis, MO 63110
Tel: 314 747-1499 Fax: 314 747-4788
E-mail: wui3med@wustl.edu
Accredited: 3 Years Program Size: 55 (GY: 28)
Subspecialties: CD, IM, NEP
Program Id: 140-28-21-521

Nebraska
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Tenet St Joseph Hospital at Creighton Univ Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director: Robert W Durley, MD
Creighton Univ
601 N 30th St/Suite 5580
Omaha, NE 68111
Tel: 402 280-4258 Fax: 402 280-4158
E-mail: rwd2@creighton.edu
Accredited: 3 Years Program Size: 50 (GY: 20)
Subspecialties: CD, ID, PCC, PUD
Program Id: 140-30-21-222

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director: James R O'Dell, MD
Univ of Nebraska Med Ctr
Dept of Int Med Education Office
982055 Nebraska Med Ctr
Omaha, NE 68198-3055
Tel: 402 559-6149 Fax: 402 559-6114
E-mail: smalleyj@unmc.edu
Accredited: 3 Years Program Size: 42 (GY: 16)
Subspecialties: CD, END, GE, HO, IM, PCC
Program Id: 140-30-21-224

Nevada
Las Vegas
University of Nevada (Las Vegas) Program
Sponsor: University of Nevada School of Medicine
University Medical Center of Southern Nevada
Program Director: Lewis S Morrow, MD
Univ of Nevada Sch of Med
Ste 300
3040 W Charleston Blvd
Las Vegas, NV 89102
Tel: 702 671-2346 Fax: 702 671-2376
E-mail: lmorrow@med.unr.edu
Accredited: 3 Years Program Size: 45 (GY: 17)
Program Id: 140-31-21-497

Reno
University of Nevada (Reno) Program
Sponsor: University of Nevada School of Medicine
AIDS/STDs Veterans Affairs Medical Center
Washoe Medical Center
Program Director: M Carmen Meiringhaefer, MD
Dept of Int Med
VA Med Ctr
1000 Locust St (111)
Reno, NV 89520
Tel: 702 328-1429 Fax: 702 328-1720
E-mail: immend-reno@med.unr.edu
Accredited: 3 Years Program Size: 34 (GY: 19)
Program Id: 140-31-21-483

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director: Richard Comi, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 650-7688 Fax: 603 650-6122
E-mail: richard.comi@dartmouth.edu
Accredited: 3 Years Program Size: 60 (GY: 19)
Subspecialties: CCM, CD, EN, GE, HO, IC, ID, NEP, PCC, RHU
Program Id: 140-32-21-225

New Jersey
Atlantic City
Atlantic City Medical Center Program
Sponsor: Atlantic City Medical Center
Program Director: Paul M Kirchenfeld, MD
Atlantic City Med Ctr
1926 Pacific Ave
Atlantic City, NJ 08401
Tel: 609 441-8074
Accredited: 3 Years Program Size: 27 (GY: 11)
Program Id: 140-33-31-226

Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director: Richard S Panish, MD
St Barnabas Med Ctr
Dept of Med
300 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 322-5645 Fax: 973 322-8215
E-mail: jsalaini@sbhcs.com
Accredited: 3 Years Program Size: 34 (GY: 12)
Program Id: 140-39-12-427

Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Glenn C Newell, MD
Cooper Hospital-Univ Med Ctr
411 Haddon Ave
E & B Res/Rm 242
Camden, NJ 08101
Tel: 609 764-7942 Fax: 609 968-0587
E-mail: newell@umdnj.edu
Accredited: 3 Years Program Size: 42 (GY: 18)
Subspecialties: CCM, CD, GE, HO, ID, NEP, PCC, RHU
Program Id: 140-33-21-227

Englewood
Mount Sinai School of Medicine (Englewood) Program
Sponsor: Mount Sinai School of Medicine
Englewood Hospital and Medical Center
Program Director: Robin R Ehrenreich, MD
Englewood Hospital and Med Ctr
Englewood, NJ 07631-0473
Tel: 201 884-3064 ext 3664 Fax: 201 884-0359
E-mail: margaret.maher@ehmc.com
Accredited: 3 Years Program Size: 39 (GY: 13)
Program Id: 140-33-31-228

Florham
Morristown Memorial Hospital Program
Sponsor: Atlantic Health System
Morristown Memorial Hospital
Program Director: Albert S Klaiber, MD
Morristown Memorial Hospital
100 Madison Ave/PO Box 1965
Morristown, NJ 07962-1965
Tel: 973 971-5138 Fax: 973 970-7377
Accredited: 3 Years Program Size: 38 (GY: 10)
Program Id: 140-33-11-235

Jersey City
Mount Sinai School of Medicine (Jersey City) Program
Sponsor: Mount Sinai School of Medicine
Jersey City Medical Center
Program Director: Adam Greenberg, MD
Jersey City Med Ctr
56 Baldwin Ave
Jersey City, NJ 07304
Tel: 201 915-2340 Fax: 201 915-2210
Accredited: 3 Years Program Size: 45 (GY: 17)
Subspecialties: CD, GE
Program Id: 140-33-21-232
Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director: Sara L. Wallach, MD
Todd A. Gruber, MD MPH
Monmouth Medical Center
Dept of Med/Res G-417
300 Second Ave
Long Branch, NJ 07740-9988
Tel: 732-823-5630 Fax: 732-823-5636
E-mail: ndir@hhhc.com
Accredited Length: 3 Years Program Size: 16 (GY: 12)
Program ID: 140-33-11-253

Montclair
Mountainside Hospital Program
Sponsor: Mountainside Hospital
Program Director: Alan S. Malook, MD
Mountainside Hospital
Bay and Highland Aves
Montclair, NJ 07042
Tel: 973-429-6103 Fax: 973-680-7070
E-mail: nancy.sti@mtn.abhs.org
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 140-33-11-234

Neptune
Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director: Oliver Pollicino, MD
Department of Medicine
1930 State, Ste 33
Neptune, NJ 07754
Tel: 908-776-4303 Fax: 908-776-4619
E-mail: nancy.sti@mtn.abhs.org
Accredited Length: 3 Years Program Size: 47 (GY: 21)
Subspecialties: IMG
Program ID: 140-33-12-238

Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
St Barnabas Medical Center
Program Director: Carlos Mainardi, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112
Tel: 201-256-7359 Fax: 201-256-5340
Accredited Length: 3 Years Program Size: 44 (GY: 15)
Program ID: 140-33-21-518

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ University Hospital
Veterans Affairs New Jersey Health Care System
Program Director: Marilyn Athens Miller, MD
UMDNJ-New Jersey Med Sch
160 Bergen St
Level 1/Rm 248
Newark, NJ 07103-3406
Tel: 973-972-3058 Fax: 973-972-3109
E-mail: msmith@umdnj.edu
Accredited Length: 3 Years Program Size: 108 (GY: 39)
Subspecialties: CD, END, GE, ID, IMG, NEP, PCC
Program ID: 140-33-11-247

Paterson
St Joseph's Hospital and Medical Center Program
Sponsor: St. Joseph's Hospital and Medical Center
Program Director: Richard A. Glickman, MD
St Joseph's Hospital and Med Ctr
700 Main St
Paterson, NJ 07503
Tel: 973-754-2476, ext 2431 Fax: 973-754-3376
Accredited Length: 3 Years Program Size: 41 (GY: 15)
Program ID: 140-33-21-522

Perth Amboy
Raritan Bay Medical Center Program
Sponsor: Raritan Bay Medical Center-Perth Amboy Division
Program Director: Gurvinder S. Sethi, MD
Raritan Bay Med Ctr-Perth Amboy Div
530 New Brunswick Ave
Perth Amboy, NJ 08861-3695
Tel: 732-344-5080 Fax: 732-224-4663
Accredited Length: 3 Years Program Size: 26 (GY: 9)
Program ID: 140-33-21-448

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Medical Center at Princeton Robert Wood Johnson University Hospital
Program Director: Nayan K. Kohli, MD
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson Pk/PO Box 1
New Brunswick, NJ 08903-0019
Tel: 732-635-7740 Fax: 732-255-7427
Accredited Length: 3 Years Program Size: 12 (GY: 4)
Subspecialties: CD, END, GE, ID, IM, NEP, PCC, RHU
Program ID: 140-33-21-243

Plainfield
Muhlenberg Regional Medical Center Program
Sponsor: Muhlenberg Regional Medical Center
Program Director: Francis L Griffin, MD
Muhlenberg Regional Med Ctr
Park Ave and Randolph Rd
Plainfield, NJ 07061
Tel: 908-668-5885 Fax: 908-668-5814
E-mail: meded@uijersey.com
Accredited Length: 3 Years Program Size: 28 (GY: 9)
Program ID: 140-33-11-244

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Elizabeth Hospital
Seton Hall University Medical Center
225 William St
Elizabeth, NJ 07020
Tel: 908-567-3023 Fax: 908-567-3023
E-mail: jladov@setonhall.edu
Accredited Length: 3 Years Program Size: 78 (GY: 27)
Subspecialties: CCM, CD, END, GE, HEM, ID, ON, PUD, RHU
Program ID: 140-33-21-498

Summit
Overlook Hospital Program
Sponsor: Overlook Hospital
Program Director: Douglas T. Nairn, MD
Overlook Hospital
200 Boulevard Ave
PO Box 220
Summit, NJ 07903-0220
Tel: 908-522-2808 Fax: 908-522-0804
E-mail: paulie.r.hagins@ohhs.org
Accredited Length: 3 Years Program Size: 48 (GY: 8)
Program ID: 140-33-21-2245

Trenton
Capital Health System-Fuld Campus Program
Sponsor: Capital Health System-Fuld Campus
Program Director: Martin J. Gant, MD
Capital Health System-Fuld Campus
750 Brunswick Ave
Trenton, NJ 08638-1413
Tel: 609-394-6699 Fax: 609-394-6628
Accredited Length: 3 Years Program Size: 25 (GY: 10)
Program ID: 140-33-21-246

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Ann Gateley, MD
Univ of New Mexico Sch of Med
Dept of Int Med
2211 Lomas Blvd NE, 5 ACC
Albuquerque, NM 87131-0371
Tel: 505-272-6381 Fax: 505-272-4658
E-mail: p冰雪st@salud.unm.edu
Accredited Length: 3 Years Program Size: 71 (GY: 25)
Subspecialties: CCM, CD, END, GE, HEM, ID, IM, NEP, ON, PCC, PUD, RHU
Program ID: 140-34-21-247
New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center Veterans Affairs Medical Center (Albany)
Program Director: Alwis P. Steinmann, MD
Albany Med Ctr
Medicine Education Office/NC-17
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-6577 Fax: 518 262-6573
E-mail: medi_wgsonn@cpcalway.org
Accredited Length: 3 Years Program Size: 61 (GY: 20)
Subspecialties: CD, EN, GE, HBM, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-35-31-248

Bronx

Albert Einstein College of Medicine (Jacobi) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center—Weiller Hospital
Program Director: Steve C. Martin, MD
Albert Einstein Coll of Med-Jacobi Med Ctr
Dept of Internal Med
1400 Pelham Pkwy S
Bronx, NY 10461
Tel: 718 918-5640 Fax: 718 918-7460
E-mail: smartin@aeac.com.yu.edu
Accredited Length: 3 Years Program Size: 38 (GY: 38)
Program ID: 140-35-31-521

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center—Henry and Lucy Moses Division
Montefiore Medical Center—Weiller Hospital
North Central Bronx Hospital
Program Director: Joan I Casey, MD
Montefiore Medical Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 952-6609 Fax: 718 616-6103
E-mail: jcasey@aeac.com.yu.edu
Accredited Length: 3 Years Program Size: 140 (GY: 45)
Subspecialties: CCM, CD, EN, GE, HEM, HO, ICR, ID, IMG, NEP ON, PCC, RHU
Program ID: 140-35-21-287

Bronx—Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Seidhar S Chilimurti, MD
Lebanon—Lebanon Hospital Ctr
1650 Grand Concourse 8th Fl
Bronx, NY 10457
Tel: 718 618-6912 Fax: 718 618-5001
E-mail: Schilimurti@Bmed.com
Accredited Length: 3 Years Program Size: 90 (GY: 30)
Subspecialties: CD, EN, GE, NEP, PUD
Program ID: 140-35-11-280

Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Program Director: Anita Scorti, MD
Lincoln Med and Mental Health Ctr
234 E 149th St
Bronx, NY 10451
Tel: 718 579-5874 Fax: 718 579-4836
E-mail: lincolnmd@lmhno.org
Accredited Length: 3 Years Program Size: 83 (GY: 20)
Subspecialties: CCM, EN, END, GE, HBM, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-35-31-470

Mount Sinai School of Medicine (Bronx) Program
Sponsor: Mount Sinai School of Medicine Veterans Affairs Medical Center (Bronx)
Program Director: Mark A Konsten, MD
Bronx VA Med Ctr
130 W Kingsbridge Rd
Bronx, NY 10468
Tel: 718 584-8000 ext 6753 Fax: 718 579-1638
E-mail: collins.anita@mountsin.gov
Accredited Length: 3 Years Program Size: 34 (GY: 6)
Program ID: 140-35-31-517

New York Medical College (Our Lady of Mercy) Program
Sponsor: New York Medical College
Our Lady of Mercy Medical Center
Program Director: Barry J Fombeinstein, MD
Our Lady of Mercy Med Ctr
Dept of Med
600 E 233rd St
Bronx, NY 10466
Tel: 718 920-6158 Fax: 718 903-9036
E-mail: bfmombeinstein@pol.net
Accredited Length: 3 Years Program Size: 68 (GY: 25)
Subspecialties: GE, IMU
Program ID: 140-35-31-285

St Barnabas Hospital Program
Sponsor: St Barnabas Hospital
Program Director: James G Hellerman, MD
St Barnabas Hospital
4422 Third Ave and 183rd St
Bronx, NY 10473
Tel: 718 967-6202 Fax: 718 967-3486
Accredited Length: 3 Years Program Size: 89 (GY: 30)
Program ID: 140-35-31-485

Brooklyn

Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: Ethan D Fried, MD MS
Brookdale Univ Hospital and Med Ctr
Dept of Med
One Brookdale Plaza
Brooklyn, NY 11239
Tel: 718 240-6205 Fax: 718 240-6205
E-mail: dhammond@brookdale.edu
Accredited Length: 3 Years Program Size: 73 (GY: 32)
Subspecialties: CD, GE, HO, ID, NEP, PUD
Program ID: 140-35-31-264

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Elisa J Lazor, MD
Brooklyn Hospital Ctr
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-8485 Fax: 718 250-6120
Accredited Length: 3 Years Program Size: 87 (GY: 36)
Subspecialties: CD, EN, GE, HBM, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-35-12-265

Coney Island Hospital Program
Sponsor: Coney Island Hospital
Program Director: Sanford Friedman, MD
Coney Island Hospital
201 Ocean Pkwy
Brooklyn, NY 11235
Tel: 718 616-7937 Fax: 718 616-3978
Accredited Length: 3 Years Program Size: 63 (GY: 23)
Subspecialties: CD, EN, END, GE, HBM, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-35-11-269

Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Program Director: Eric A Jaffe, MD
Interfaith Med Ctr
555 Prospect Pl
Brooklyn, NY 11238
Tel: 718 695-7235 Fax: 718 695-7223
Accredited Length: 3 Years Program Size: 78 (GY: 30)
Subspecialties: CD, EN, END, GE, HBM, ID, IMG, NEP, ON
Program ID: 140-35-31-279

Kingsbrook Jewish Medical Center Program
Sponsor: Kingsbrook Jewish Medical Center
Program Director: Mohammad Zahir MD
Kingsbrook Jewish Med Ctr
David Minkin Plaza
555 Schenectady Ave
Brooklyn, NY 11208-1891
Tel: 718 604-6401 Fax: 718 604-5401
E-mail: kmcm.med@mindspring.com
Accredited Length: 3 Years Program Size: 46 (GY: 15)
Program ID: 140-35-11-277

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director: Frank W DiPillo, MD
Long Island Coll Hospital, Dept of Internal Med
339 Hicks St
Brooklyn, NY 11201
Tel: 718 780-1581 Fax: 718 780-1300
Accredited Length: 3 Years Program Size: 74 (GY: 32)
Subspecialties: CD, GE, HO, ID, NEP, PUD
Program ID: 140-35-11-280

Lutheran Medical Center Program
Sponsor: Lutheran Medical Center
Program Director: Robert Cucco, MD
Lutheran Med Ctr
Med Ed Office
160 54th St
Brooklyn, NY 11220-2574
Tel: 718 693-8780 Fax: 718 630-6222
E-mail: lismato@lmcmerc.org
Accredited Length: 3 Years Program Size: 66 (GY: 22)
Program ID: 140-35-31-282
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Edgar Lichtstein, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718-283-7074 Fax: 718-283-8466
Accredited Length: 3 Years Program Size: 80 (GYI: 27)
Subspecialties: CCM, CR, GE, HP, ID, IM, NEP, PUD, TY
Program ID: 140-50-11-263

New York Methodist Hospital Program (Wyckoff Heights) Program
Sponsor: New York Methodist Hospital
Wyckoff Heights Medical Center
Program Director: Mark Adler, MD
Dept of Med
374 Stockton St.
Brooklyn, NY 11237
Tel: 718-953-7689 Fax: 718-486-4270
Accredited Length: 3 Years Program Size: 54 (GYI: 22)
Program ID: 140-50-21-030

SUNY at Buffalo Graduate Medical-Dental Education Consortium (Millard Fillmore) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Millard Fillmore Hospitals)
Program Director: Joseph L. Tiano Jr, MD
Millard Fillmore Hospitals
Dept of Int Med 5 Gates Cir Buffalo, NY 14208
Tel: 716-887-4666 Fax: 716-887-4382
Accredited Length: 3 Years Program Size: 54 (GYI: 10)
Program ID: 140-35-01-250

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
State University of New York Health Science Center at Brooklyn
Program Director: Stephanie L. Kamboulis, MD
SUNY Health Science Ctr-Brooklyn
400 Clarkson Ave
Brooklyn, NY 11203
Tel: 718-270-1374 Fax: 718-270-1381
E-mail: resnr@netmail.hook.edu
Accredited Length: 3 Years Program Size: 28 (GYI: 50)
Subspecialties: CCM, CD, END, GE, HP, ID, ICE, ID, NEP, PUD, BHI
Program ID: 140-35-21-305

Woodhull Medical and Mental Health Center Program
Sponsor: Woodhull Medical and Mental Health Center
Program Director: Andres S Hernandez, MD
760 Broadway
Brooklyn, NY 11206
Tel: 718-953-5805 Fax: 718-853-9753
Accredited Length: 3 Years Program Size: 50 (GYI: 25)
Program ID: 140-35-21-487

SUNY at Buffalo Graduate Medical-Dental Education Consortium (Mercy Hospital) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Mercy Hospital of Buffalo
Program Director: Thomas A. Saath, MD
Mercy Hospital
Dept of Med 555 Abbott Rd
Buffalo, NY 14220
Tel: 716-887-2379 Fax: 716-887-2744
E-mail: bhtm@wnychs.org
Accredited Length: 3 Years Program Size: 19 (GYI: 7)
Program ID: 140-35-01-250

Cooperstown
Bassett Healthcare Program
Sponsor: Bassett Healthcare
Mary Imogene Bassett Hospital
Program Director: Henry F. Well, MD
Bassett Healthcare
Office of Med Education
One Abwell Rd
Cooperstown, NY 13326-1984
Tel: 607-547-3747 Fax: 607-547-6612
E-mail: bassedty@telenet.net
Accredited Length: 3 Years Program Size: 50 (GYI: 12)
Program ID: 140-35-11-253

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau Health Care Corporation
Program Director: Steven J. Walskeinstein, MD
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516-972-0591 Fax: 516-972-5060
E-mail: manumplq@nccn.edu
Accredited Length: 3 Years Program Size: 76 (GYI: 32)
Subspecialties: CD, END, GE, HP, ID, NEP, ON, PUD
Program ID: 140-35-01-254

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Raad David, MD
Mount Sinai Sch of Med-Elmhurst
Elmhurst Hospital Ctr
78-01 Broadway/Rm D1-24
Elmhurst, NY 11375
Tel: 718-304-2490 Fax: 718-334-5845
Accredited Length: 3 Years Program Size: 41 (GYI: 17)
Subspecialties: CD, GE, PUD
Program ID: 140-35-11-290

Endicott
United Health Services Hospitals Program
Sponsor: Binghamton General Hospital - United Health
Endicott Hospital
Wilson Memorial Medical Center (United Health Svcs)
Program Director: Roy D. Gill, MD
Wilson Hospital
61-01 Broadway/Rm D1-24
Endicott, NY 13760
Tel: 607-738-6391 Fax: 607-738-8888
E-mail: india_kinsey@uhs.org
Accredited Length: 3 Years Program Size: 27 (GYI: 10)
Program ID: 140-35-33-205
Far Rockaway
St John’s Episcopal Hospital-South Shore Program
Sponsor: St John’s Episcopal Hospital-South Shore
SUNY Health Science Center at Brooklyn
Program Director:
Sheldon Markowitz, MD
Samuel Ravit, MD
St John’s Episcopal Hospital-South Shore
Dept of Medicine
327 Beach 11th St
Far Rockaway, NY 11691
Tel: 718 869-7100 Fax: 718 869-8530
E-mail: gmrphyl@ehs.org
Accredited Length: 3 Years Program Size: 50 (GYI: 18)
Program ID: 140-35-21-498

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John’s Queens Hospital)
Program Director:
Frantz Duffoo, MD
Catholic Med Ctr of Brooklyn and Queens
88-25 103rd St
Jamaica, NY 11432
Tel: 718 656-7151 Fax: 718 656-7156
E-mail: lnimed@cnycny.com
Accredited Length: 3 Years Program Size: 72 (GYI: 28)
Subspecialties: CD, G1, ID, IMG, PUD
Program ID: 140-35-21-587

Flushing
Flushing Hospital Medical Center Program
Sponsor: Flushing Hospital Medical Center
Program Director:
Neeta Shah, MD
Flushing Hospital Med Ctr
Dept of Med
36th Ave at Parsons Blvd
Flushing, NY 11355
Tel: 718 670-5742 Fax: 718 670-4510
E-mail: cnamahd@qi.net
Accredited Length: 3 Years Program Size: 52 (GYI: 24)
Subspecialties: IMG
Program ID: 140-35-11-272

New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director:
Teresesa M Brady, MD
New York Hospital Med Ctr of Queens
Dept of Med
56-45 Main St
Flushing, NY 11355-2966
Tel: 718 670-1347 Fax: 718 461-2943
E-mail: tmbraayd@nyhp.org
Accredited Length: 3 Years Program Size: 70 (GYI: 32)
Subspecialties: GI, NER, PUD
Program ID: 140-35-11-262

Mount Sinai School of Medicine (Jamaica) Program
Sponsor: Mount Sinai School of Medicine
Queens Hospital Center
Program Director:
Fred Roner, MD
Queens Hospital Ctr
Dept of Med
82-58 164th St/70-706
Jamaica, NY 11432
Tel: 718 993-4090 Fax: 718 983-5107
E-mail: bronerf1202@nyc.com
Accredited Length: 3 Years Program Size: 45 (GYI: 16)
Subspecialties: HO, ID
Program ID: 140-35-31-010

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Peter M Reiser, MD
North Shore Univ Hospital
Dept of Med
300 Community Dr
Manhasset, NY 11030
Tel: 516 662-2844 Fax: 516 662-3505
E-mail: preiser@nsuh.edu
Accredited Length: 3 Years Program Size: 84 (GYI: 34)
Subspecialties: CCM, CD, G1, HEM, HO, ICE, ID, IMG, NER, ON, PCC, RHI
Program ID: 140-35-21-271

Forest Hills
North Shore University Hospital at Forest Hills Program
Sponsor: North Shore University Hospital at Forest Hills
Program Director:
Elizabeth G McDonald, MD
North Shore Univ Hospital at Forest Hills
102-01 66th Rd
Forest Hills, NY 11375
Tel: 718 630-4686 Fax: 718 830-1280
Accredited Length: 3 Years Program Size: 38 (GYI: 12)
Program ID: 140-35-21-498

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Mark J Corapi, MD
Winthrop-University Hospital
259 First St
Mineola, NY 11501
Tel: 516 663-2861 Fax: 516 663-8706
Accredited Length: 3 Years Program Size: 81 (GYI: 37)
Subspecialties: CD, End, G1, HO, ID, IMO, NER, PCC, RHI
Program ID: 140-35-11-256

Mount Vernon
Mount Vernon Hospital Program
Sponsor: Mount Vernon Hospital
Program Director:
Zen Carrey, MD
Mount Vernon Hospital
12 N Seventh Ave/Rm 501
Mount Vernon, NY 10550-2098
Tel: 914 564-8000, ext. 5462 Fax: 914 564-2416
Accredited Length: 3 Years Program Size: 24 (GYI: 5)
Program ID: 140-35-21-583

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Joseph Mattana, MD
Long Island Jewish Med Ctr
270-45 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-4462 Fax: 718 470-6087
E-mail: mattana@LIje.org
Accredited Length: 3 Years Program Size: 67 (GYI: 32)
Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NER, PCC, RHI
Program ID: 140-35-21-351

New Rochelle
New York Medical College (Sound Shore) Program
Sponsor: New York Medical College
Sound Shore Medical Center of Westchester
Program Director:
Jeffrey M Brensilver, MD
Sound Shore Med Ctr of Westchester
Dept of Med
16 Guinea Pl
New Rochelle, NY 10802-5600
Tel: 914 637-1601 Fax: 914 637-1171
E-mail: mcmwsc@cs.com
Accredited Length: 3 Years Program Size: 36 (GYI: 16)
Program ID: 140-35-11-258

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Adrienne M Plechak, MD
Beth Israel Med Ctr
Dept of Med
First Ave at 16th St
New York, NY 10003
Tel: 212 420-4012 Fax: 212 420-4615
E-mail: intmed@bethisrael.org
Accredited Length: 3 Years Program Size: 117 (GYI: 47)
Subspecialties: CD, END, GE, HO, ID, NER, PCC
Program ID: 140-35-11-261

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director:
Alfred R Ashford, MD
Harlem Hospital Ctr, Dept of Int Med
566 Lenox Ave
New York, NY 10037
Tel: 212 931-1406 Fax: 212 931-1403
E-mail: dldf@columbia.edu
Accredited Length: 3 Years Program Size: 75 (GYI: 25)
Subspecialties: CD, GE, NER, PCC, RHI
Program ID: 140-35-11-273
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Michael S Brunova, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1863
Tel: 212 604-2140 Fax: 212 434-2466
E-mail: 105541.1872@compuserve.com
Accredited Length: 3 Years Program Size: 86 (GYT: 28)
Subspecialties: CD, GE, RO, NEP, PUD
Program ID: 109-35-11-278

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine Cabrini Medical Center
Program Director: Wilfredo Talavera, MD
Cabrini Med Ctr
Dept of Medicine
227 East 10th Street, D-301
New York, NY 10003
Tel: 212 965-6639 Fax: 212 973-3435
E-mail: accedres@charbinyn.org
Accredited Length: 3 Years Program Size: 68 (GYT: 24)
Subspecialties: CD, GE, RO, ID, PUD, RHU
Program ID: 109-35-41-266

Mount Sinai School of Medicine (North General) Program
Sponsor: Mount Sinai School of Medicine North General Hospital
Program Director: Linda P Williams, MD
North General Hospital
Dept of Int Med
287 Madison Ave
New York, NY 10035
Tel: 212 423-4483 Fax: 212 423-4389
E-mail: Linda.Williams@mgmc.org
Accredited Length: 3 Years Program Size: 91 (GYT: 10)
Program ID: 109-35-11-274

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: Lawrence G Stein, MD
Mount Sinai Hospital
One Gustave Levy Pl
Box 1115
New York, NY 10029-6674
Tel: 212 614-6600 Fax: 212 634-3488
E-mail: lsantagi@smtplink.msm.edu
Accredited Length: 3 Years Program Size: 124 (GYT: 50)
Subspecialties: CCM, CD, ENDO, GE, ID, NEP, PUD, RHU
Program ID: 109-35-31-288

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College Metropolitan Hospital Center
Program Director: Shobhana A Chaudhari, MD
Metropolitan Hospital Ctr
1901 First Ave
New York, NY 10029
Tel: 212 423-6771 Fax: 212 423-9099
E-mail: shobhana.chaudhari@nymc.edu
Accredited Length: 3 Years Program Size: 56 (GYT: 24)
Subspecialties: CD, NEP
Program ID: 109-35-01-390

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College St Vincent's Hospital and Medical Center of New York
Program Director: Steven L Sivak, MD
St Vincent's Hospital and Med Ctr
155 W 11th St
New York, NY 10011
Tel: 212 604-7012 Fax: 212 604-3236
E-mail: sivak@nymc.edu
Accredited Length: 3 Years Program Size: 76 (GYT: 34)
Subspecialties: CCM, CD, ENDO, GE, RO, IC, ID, IMO, NEP, PCC
Program ID: 109-35-21-392

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital (Columbia Campus)
Program Director: Peter Gordon, MD
New York Presbyterian Hospital (Columbia Campus)
Columbia Presbyterian Med Ctr
622 W 168th St PH 8E-109
New York, NY 10032
Tel: 212 305-5387 Fax: 212 305-8486
Accredited Length: 3 Years Program Size: 130 (GYT: 47)
Subspecialties: CCM, CD, ENDO, GE, RO, IC, ID, IMO, NEP, PUD, RHU
Program ID: 109-35-11-297

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director: Mark S Pocker, MD
New York Presbyterian Hospital (New York-Weill Cornell Campus)
Dept of Med Box 130
622 E 68th St
New York, NY 10021
Tel: 212 746-4744 Fax: 212 746-6602
E-mail: jmccallin@mail.med.cornell.edu
Accredited Length: 3 Years Program Size: 129 (GYT: 43)
Subspecialties: CCM, CD, ENDO, GE, RO, IC, ID, IMO, NEP, PUD, RHU
Program ID: 109-35-21-270

New York University Medical Center (Veterans) Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Robert F Biaich, MD
VA Med Ctr
423 E 23rd St
Medical Service 111
New York, NY 10010
Tel: 212 606-7600 Fax: 212 951-5851
Accredited Length: 3 Years Program Size: 40 (GYT: 18)
Subspecialties: CD
Program ID: 109-35-21-294

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Saul J Farber, MD
New York Univ Med Ctr
Dept of Med
555 First Ave
New York, NY 10016
Tel: 212 263-6984 Fax: 212 263-7700
Accredited Length: 3 Years Program Size: 114 (GYT: 30)
Subspecialties: CD, ENDO, GE, HEM, IC, ID, IMO, NEP, ON, PUD, RHU
Program ID: 109-35-21-292

NYU Downtown Hospital Program
Sponsor: NYU Downtown Hospital
Program Director: Bruce Logan, MD
New York Univ Downtown Hospital
Graduate Med Education Office, Dept of Med
170 William St/6th Fl
New York, NY 10038
Tel: 212 512-0760 Fax: 212 512-0766
E-mail: imrgrt@popmail.med.nyu.edu
Accredited Length: 3 Years Program Size: 48 (GYT: 20)
Program ID: 109-35-31-269

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Michael Leish, MD
St Luke's-Roosevelt Hospital Ctr
1000 Tenth Ave S4-02
New York, NY 10019
Tel: 212 528-7333 Fax: 212 528-8606
Accredited Length: 3 Years Program Size: 142 (GYT: 62)
Subspecialties: CD, ENDO, GE, HEM, IC, ID, IMO, NEP, ON, PCC, RHU
Program ID: 109-35-21-501

Rochester
St Mary's Hospital Program
Sponsor: St Mary's Hospital (Unity Health System)
Program Director: Eric A Richard, MD
Unity Health System
Dept of Med
1555 Long Pond Rd
Rochester, NY 14626
Tel: 716 723-7775 Fax: 716 723-7583
E-mail: sokolpski@unityhealth.org
Accredited Length: 3 Years Program Size: 37 (GYT: 13)
Program ID: 109-35-11-312

University of Rochester (Rochester General) Program
Sponsor: Strong Memorial Hospital of the University of Rochester Genese Hospital
Rochester General Hospital
Program Director: Craig B Kaplan, MD MA
Rochester General Hospital
1425 Portland Ave
Box 257
Rochester, NY 14621
Tel: 716 262-4383 Fax: 716 338-2347
E-mail: craig.kaplan@vhahealth.org
Accredited Length: 3 Years Program Size: 51 (GYT: 20)
Program ID: 109-35-01-314
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Donald B. Bowley, MD
Univ of Rochester Med Ctr
601 Elmwood Ave/PO Box MED
Rochester, NY 14627
Tel: 716 275-2873 Fax: 716 756-6111
E-mail: donald_bowley@urmc.rochester.edu
Accredited Length: 3 Years Program Size: 80 (GY1: 24)
Subspecialties: CCM, CD, END, GE, HO, IC, IGI, ID, IMG, NEP, PCC, RHU
Program ID: 140-35-11-313

Staten Island
New York Medical College (Richmond) Program
Sponsor: New York Medical College
Sisters of Charity Health System-St. Vincent's Campus
Program Director: Susan D. Gromann, MD
255 Bard Ave
Staten Island, NY 10301-1699
Tel: 718 877-2416 Fax: 718 877-2225
E-mail: sjuffi@admst.vcu.com
Accredited Length: 3 Years Program Size: 54 (GY1: 27)
Subspecialties: CD
Program ID: 140-35-11-303

Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director: Thomas M. McGinn, MD
Staten Island Univ Hospital
475 Seaview Ave
Staten Island, NY 10305
Tel: 718 226-6500 Fax: 718 226-6500
E-mail: tmg2@siuhs.org
Accredited Length: 3 Years Program Size: 71 (GY1: 37)
Subspecialties: IMG
Program ID: 140-35-11-304

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: Richard Barnett, MD
SUNY-Stony Brook Health Science Ctr
185 NLM Ctr, Dept of Int Med
Stony Brook, NY 11794-8199
Tel: 516 44-4360
E-mail: rnbarnet@suny.edu
Accredited Length: 3 Years Program Size: 153 (GY1: 50)
Subspecialties: CCM, CD, END, GE, HO, IC, ID, IMG, NEP, PCC, RHU
Program ID: 140-35-21-315

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Ctr
Univ of Rochester Med Ctr
570 E Adams St
Syracuse, NY 13210
Tel: 315 445-4455 Fax: 315 446-4445
E-mail: symc@casyr.edu
Accredited Length: 3 Years Program Size: 12 (GY1: 13)
Subspecialties: CCM, CD, END, GE, HO, IC, IGI, ID, IMG, NEP, PCC, RHU
Program ID: 140-35-21-316

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Westchester Medical Center
Program Director: Stephen J. Peterson, MD
New York Med Coll
Dept of Med
100 Wchester Blvd
Valhalla, NY 10595
Tel: 914 491-3333 Fax: 914 491-3333
E-mail: intmed_wmc@nymc.edu
Accredited Length: 3 Years Program Size: 50 (GY1: 20)
Subspecialties: CD, END, GE, HEM, HO, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-35-11-317

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Lee P. Berkowitz, MD
Univ of North Carolina Sch of Med
2013 Old Clinic Bldg/C07006
Chapel Hill, NC 27599-7005
Tel: 919 966-1042 Fax: 919 966-5775
E-mail: intresgpr@med.unc.edu
Accredited Length: 3 Years Program Size: 74 (GY1: 29)
Subspecialties: CD, END, GE, HO, IC, IGI, ID, IMG, NEP, PCC, RHU
Program ID: 140-35-21-318

Charlotte
Caroline Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: Raymond P. Blass, MD
Carolinas Medical Ctr
108 N. McDowell Blvd/PO Box 2254
Charlotte, NC 28222-2254
Tel: 704 355-3165 Fax: 704 355-7635
E-mail: kpall@carolinasc.org
Accredited Length: 3 Years Program Size: 13 (GY1: 13)
Program ID: 140-35-11-319

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Ralph G. Corey, MD
Duke Univ Med Ctr
PO Box 2019
Durham, NC 27710
Tel: 919 681-2458 Fax: 919 681-2458
E-mail: medrvedent@medicine.duke.edu
Accredited Length: 3 Years Program Size: 117 (GY1: 41)
Subspecialties: CCM, CD, END, GE, HO, IC, IGI, ID, IMG, NEP, PCC, RHU
Program ID: 140-35-11-330

Greensboro
Moses H Cone Memorial Hospital Program
Sponsor: Moses H Cone Memorial Hospital (Moses Cone Health System)
Program Director: Timothy W. Lane, MD
Moses H Cone Memorial Hospital Internal Med Program
1200 N Elm St
Greensboro, NC 27401-1020
Tel: 336 833-7800 Fax: 336 833-4026
E-mail: newman@med.wmu.edu
Accredited Length: 3 Years Program Size: 50 (GY1: 8)
Program ID: 140-35-11-321

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Floyd County Memorial Hospital
Program Director: Peter R. Lichtenstein, MD
East Carolina Univ Sch of Med
Dept of Int Med
Education Office/Rm 340 PCMH-7A
Greenville, NC 27834-4854
Tel: 252 816-1425 Fax: 252 816-2280
E-mail: cbryum@brody.med.ecu.edu
Accredited Length: 3 Years Program Size: 42 (GY1: 18)
Subspecialties: CD, END, GE, PCC, RHU
Program ID: 140-35-11-323

Wilmington
New Hanover Regional Medical Center Program
Sponsor: New Hanover Regional Medical Center
Program Director: Jorge J. Gonzalez, MD
New Hanover Med Ctr
Coastal AHCPC-Internal Med
2131 S 17th St/P.O. Box 9222
Wilmington, NC 28402-9222
Tel: 910 343-1851 Fax: 910 343-1852
Accredited Length: 3 Years Program Size: 20 (GY1: 7)
Program ID: 140-35-11-324
Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Mark C. Wilson, MD, MPH
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27117-1382
Tel: 336 716-4440 Fax: 336 716-4480
E-mail: mwilson@wfubmc.edu
Accredited Length: 3 Years Program Size: 89 (GY: 28)
Subspecialties: CCM, CD, END, GI, HO, IC, ICS, ID, IMG, NBP, PCC, RHU
Program ID: 140-36-21-325

Canton
Canton Medical Education Foundation/NEOUCOM Program
Sponsor: Canton Medical Education Foundation
Aultman Hospital
Timken Mercy Medical Center
Program Director: Frederick C. Whittier, MD
NEOUCOM Affiliated Hospitals at Canton
Internal Medicine Program
2660 Sixth St SW
Canton, OH 44710
Tel: 330 438-6220 Fax: 330 688-2805
E-mail: cantonmed@aultman.com
Accredited Length: 3 Years Program Size: 39 (GY: 10)
Program ID: 140-36-21-330

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Michael J. McFaulane, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-3999
Tel: 216 778-5866 Fax: 216 778-5825
E-mail: medres@metrohealth.org
Accredited Length: 3 Years Program Size: 76 (GY: 28)
Subspecialties: CD, GI, IMG, PCC, RHU
Program ID: 140-38-11-396

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Byron J. Hoogwerf, MD
Cleveland Clinic Foundation
Dept of Int Med-P30
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-5660 Fax: 216 444-1162
E-mail: medres@ccf.org
Accredited Length: 3 Years Program Size: 118 (GY: 42)
Subspecialties: CD, END, GI, HO, IC, ID, IMG, NBP, PCC, RHU
Program ID: 140-38-12-339

Fairview Health System Program
Sponsor: Fairview Health System
Fairview Health System (Fairview General Hospital)
Program Director: Michael Wagoner, MD
Fairview Hospital
18101 Lorain Ave
Cleveland, OH 44115-6565
Tel: 216 478-7369 Fax: 216 478-2944
E-mail: fairview@webcom.com
Accredited Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 140-38-21-340

Meridia Huron Hospital Program
Sponsor: Meridia Huron Hospital
Meridia Hillcrest Hospital
Program Director: Lawrence K. Gray, MD
Meridia Huron Hospital
13861 Terrace Rd
Cleveland, OH 44112-4900
Tel: 216 761-2800 Fax: 216 761-7579
E-mail: kgray@meridia.org
Accredited Length: 3 Years Program Size: 49 (GY: 17)
Program ID: 140-38-31-478

St Luke’s Medical Center Program
Sponsor: St Luke’s Medical Center
Program Director: Richard E. Christie, MD
St Vincent Charity Hospital
2581 E 22nd St
Cleveland, OH 44115
Tel: 216 362-2643 Fax: 216 362-3721
E-mail: slcmcm@com
Accredited Length: 3 Years Program Size: 46 (GY: 16)
Program ID: 140-38-11-838
Accredited Programs in Internal Medicine

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director: Keith J Armbrust, MD
Sue Norman, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5092
Tel: 216 844-3833 Fax: 216 844-8216
E-mail: kha@po.cwru.edu
Accredited Length: 3 Years Program Size: 96 (GY: 30)
Subspecialties: GIM, FDN, FDN, HON, R, ID, ID
Program ID: 140-38-21-935

Columbus
Mount Carmel Health Program
Sponsor: Mount Carmel Medical Center
Program Director: G Patrick Eckard, MD
Carmel Medical Health System
753 W State St
Columbus, OH 43222
Tel: 614 234-5279 Fax: 614 234-2773
E-mail: mcmehh@mcmhec.com
Accredited Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 140-38-51-141

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Elyse E Finz, MD
Ohio State Univ Med Ctr, Dept of Int Med
200 Means Hall
1664 Upham Dr
Columbus, OH 43210-1226
Tel: 614 293-6989 Fax: 614 293-5118
E-mail: intmed-ers@medcios.org
Accredited Length: 3 Years Program Size: 55 (GY: 20)
Subspecialties: GIM, GIM, HON, R, ID, ID
Program ID: 140-38-11-342

Riverside Methodist Hospitals
(OhioHealth) Program
Sponsor: Riverside Methodist Hospitals (OhioHealth)
Program Director: Ian M Baird, MD
Riverside Methodist Hospital
Med Education Dept
3035 Olentangy River Rd
Columbus, OH 43214
Tel: 614 566-5468 Fax: 614 566-6952
E-mail: whitieh@ohiohealth.com
Accredited Length: 3 Years Program Size: 52 (GY: 24)
Program ID: 140-38-12-343

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Program Director: Virginia C Wood, MD
Wright State Univ
Dept of Int Med
One Wyoming St
Dayton, OH 45401-0927
Tel: 937 205-2666 Fax: 937 205-2621
E-mail: lagenes@wright.edu
Accredited Length: 3 Years Program Size: 66 (GY: 22)
Program ID: 140-38-21-945

Dayton (Kettering)
Kettering Medical Center Program
Sponsor: Kettering Medical Center
Program Director: Stephen D McDonald, MD
Kettering Med Ctr
3635 Southern Blvd
Kettering, OH 45429
Tel: 937 296-7283 Fax: 937 296-4299
E-mail: imresidency@email.keterhealth.com
Accredited Length: 3 Years Program Size: 30 (GY: 10)
Program ID: 140-38-21-947

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Toledo Hospital
Program Director: Jeffrey Hammesleg, MD
Med Coll of Ohio
3000 Arlington Ave
Rm 4113 Hospital
Toledo, OH 43614
Tel: 419 383-3687 Fax: 419 383-6180
E-mail: nhtrain@med.utoledo.edu
Accredited Length: 3 Years Program Size: 30 (GY: 10)
Subspecialties: GIM, GIM, R, ID, ID
Program ID: 140-38-21-948

Wright-Patterson AFB
Wright-Patterson Medical Center Program
Sponsor: Wright-Patterson Medical Center
Program Director: Paul A Gower, MD
7416 M Ed Operations SQ/GDOM
4851 Sugar Maple Dr
Wright-Patterson AFB, OH 45433-5520
Tel: 937 257-9656 Fax: 937 257-1629
E-mail: paul.gower@wpafb.af.mil
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 140-38-11-002
US Armed Services Program

Youngstown
St Elizabeth Health Center/NEOUCOM Program
Sponsor: St Elizabeth Health Center
Program Director: Larry Woods, DO
St Elizabeth Health Ctr
1044 Belmont Ave
PO Box 1795
Youngstown, OH 44501-7190
Tel: 800 837-4783
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 140-38-11-008

Western Reserve Care System/NEOUCOM Program
Sponsor: Western Reserve Care System
Northside Medical Center
Program Director: Paul D Burns, MD
Western Reserve Care System/Imel Health/NEOUCOM
500 Gypsy Lk
Youngstown, OH 44501-0990
Tel: 330 740-5812 Fax: 330 740-5727
E-mail: pgodinu@forumhealth.org
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 140-38-31-950

Ohio

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: James H Schmidt, MD
Univ of Oklahoma Coll of Med
PO Box 39801
OKC 73040
Tel: 405 271-5809 Fax: 405 271-1796
E-mail: im programa@ouhsc.edu
Accredited Length: 3 Years Program Size: 48 (GY: 16)
Subspecialties: GIM, GIM, HON, R, ID, ID
Program ID: 140-38-21-351

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
St Francis Hospital
St John Medical Center
Program Director: Michael A Weiss, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Int Med
2908 S Sheridan Rd
Tulsa, OK 74139
Tel: 918 435-9285 Fax: 918 435-7769
Program ID: 140-38-21-352

Oregon

Portland
Legacy Emanuel Hospital and Health Center Program
Sponsor: Legacy Emanuel Hospital and Medical Center
Legacy Good Samaritan Hospital and Medical Center
Program Director: Stephen R Jones, MD
Legacy Emanuel and Good Samaritan Hospitals
1015 NW 22nd Ave/A-200
Portland, OR 97209
Tel: 503 413-7361 Fax: 503 413-7361
E-mail: imres@lhh.org
Accredited Length: 3 Years Program Size: 51 (GY: 17)
Program ID: 140-40-11-938

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Thomas G Cooney, MD
Oregon Health Sciences Univ
Dept of Med/OP-30
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-8630 Fax: 503 494-8635
E-mail: imres@ohsu.edu
Accredited Length: 3 Years Program Size: 92 (GY: 28)
Subspecialties: GIM, GIM, HON, R, ID, ID
Program ID: 140-40-31-357
Providence Medical Center Program
Sponsor: Providence Medical Center
Program Director: Mark R. Rosenberg, MD
Providence Portland Med Ctr
5050 NE Hoyt St/Suite 64
Portland, OR 97213-2567
Tel: 503 642-2131 Fax: 503 215-6587
E-mail: imei@sppri.providence.org
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 140-40-51-55

St Vincent Hospital and Medical Center Program
Sponsor: St Vincent Hospital and Medical Center
Program Director: Kenneth Z. Melvin, MD
St Vincent Hospital and Med Ctr
3205 SW Barnes/St 20
Portland, OR 97225
Tel: 503 216-3501 Fax: 503 216-4011
Accredited Length: 3 Years Program Size: 24 (GYI: 10)
Program ID: 140-40-51-55

Pennsylvania
Abington
Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Program Director: John 5. Smith, MD
Abington Memorial Hospital
13200 Old York Rd/Ste 2E
Abington, PA 18001
Tel: 215 481-2666 Fax: 215 481-4901
E-mail: irm@abmem.org
Accredited Length: 3 Years Program Size: 35 (GYI: 10)
Program ID: 140-41-41-36

Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: Richard H. Snyder, MD MBA
Lehigh Valley Hospital
Dept of Medicine
Cedar Crest Annex 1760 PO Box 589
Allentown, PA 18105-1566
Tel: 800 548-7227 ext 4205 Fax: 610 402-1395
E-mail: irm@vvlm.org
Accredited Length: 3 Years Program Size: 42 (GYI: 14)
Program ID: 140-41-31-36

Bethlehem
Temple University/St Luke's Hospital Program
Sponsor: St Luke's Hospital
Program Director: Gloria T. Porembsky, DO
St Luke's Hospital
Dept of Int Med
601 Onion St
Bethlehem, PA 18015
Tel: 610 964-4644 Fax: 610 964-4679
E-mail: irm@residency@thln.org
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 140-41-31-36

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Robert Pallian, MD
Geisinger Med Ctr
Dept of Medicine
100 N Academy Ave
Danville, PA 17821-2401
Tel: 570 271-5795 Fax: 570 271-5784
E-mail: irm@geisinger.edu
Accredited Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: CD, GI, IC, RHI
Program ID: 140-41-11-362

Easton
Easton Hospital Program
Sponsor: Easton Hospital
Program Director: David G. Kenney, MD
Easton Hospital
50 S 2nd St
Easton, PA 18042-3802
Tel: 610 250-4817 Fax: 610 250-4833
E-mail: irm@eastonhospital.org
Accredited Length: 3 Years Program Size: 24 (GYI: 6)
Program ID: 140-41-11-363

Harrisburg
PinnacleHealth Hospitals Program
Sponsor: PinnacleHealth System-Pocono Hospital
PinnacleHealth System-Harrisburg Hospital
Program Director: Margaret Kroh, MD
PinnacleHealth-Pocono Hospital
2011 N Third St
Harrisburg, PA 17110
Tel: 717 782-4247 Fax: 717 782-2186
E-mail: irm@pinnaclehealth.org
Accredited Length: 2 Years Program Size: 37 (GYI: 12)
Program ID: 140-41-11-362

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center Veterans Affairs Medical Center (Lanawon)
Program Director: Richard J. Schonberger, MD
Milton S Hershey Med Ctr
PO Box 850
Hershey, PA 17033
Tel: 717 531-8850 Fax: 717 531-8850
E-mail: irm@medres.meds.psu.edu
Accredited Length: 3 Years Program Size: 61 (GYI: 25)
Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, WP, PCC, PUD
Program ID: 140-41-11-366

Johnstown
Temple University/Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Program Director: Thomas J. McGlynn, MD
Conemaugh Health System-Medical Ctr
1066 Franklin St
Johnstown, PA 15905-4398
Tel: 814 534-8058 Fax: 814 534-8250
E-mail: gochears@conemaugh.org
Accredited Length: 3 Years Program Size: 22 (GYI: 4)
Program ID: 140-41-31-367

McKeesport
McKeesport Hospital/UPMC Program
Sponsor: McKeesport Hospital/UPMC
Program Director: Usman Ahmad, MD
UPMC McKeesport Hospital
1500 Fifth Ave
McKeesport, PA 15132
Tel: 412 664-2167 ext 2307 Fax: 412 664-2194
E-mail: irm@medres.upmc.edu
Accredited Length: 3 Years Program Size: 31 (GYI: 10)
Program ID: 140-41-21-363

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Lisa Wallenstein, MD
Albert Einstein Med Ctr
Dept of Med
5401 Old York Rd/Ste 363
Philadelphia, PA 19141-3025
Tel: 215 885-2742 Fax: 215 666-7295
E-mail: irm@einstein.upmc.edu
Accredited Length: 3 Years Program Size: 61 (GYI: 10)
Subspecialties: CD, GI, IC, IM, NEP, PUD, RHI
Program ID: 140-41-21-133

Episcopal Hospital Program
Sponsor: Episcopal Hospital (TUBS)
Program Director: Jordan Weiss, MD
Episcopal Hospital
100 E Lehigh Ave
MAH Ste 101
Philadelphia, PA 19122
Tel: 215 427-7061 Fax: 215 427-3297
Accredited Length: 3 Years Program Size: 31 (GYI: 10)
Subspecialties: CD
Program ID: 140-41-21-363

Graduate Hospital Program
Sponsor: Graduate Hospital (Tubine Health System)
Program Director: Philip O Kats, MD
Ste 504/Pepper Pavilion
Graduate Hospital
1800 Lombard St
Philadelphia, PA 19146
Tel: 215 883-2494 Fax: 215 883-6669
E-mail: irm@gh.org
Accredited Length: 3 Years Program Size: 47 (GYI: 10)
Subspecialties: CD, GE, PUD
Program ID: 140-41-21-371

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Allan R. Tunkel, MD PhD
Dept of Int Med
Med Coll of Pennsylvania Hospital
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-6077 Fax: 215 842-6078
E-mail: irm@hughesnet.com
Accredited Length: 3 Years Program Size: 164 (GYI: 64)
Subspecialties: CD, END, GE, HEM, HO, IC, ICE, ID, IM, NEP, ON, PCC, RHI
Program ID: 140-41-21-374

617
Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center Inc
Mercy Hospital of Philadelphia
Mercy Fitzgerald Hospital
Program Director:
M Anthony Alburne, MD
Mercy Catholic Med Ctr
1500 Lansdowne Ave
Darby, PA 19023
Tel: 610 237-4508 Fax: 610 237-5022
Accredited Length: 3 Years Program Size: 62 (GTY: 26)
Program ID: 140-41-11-378

Pennsylvania Hospital of the University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Program Director:
Dennis C Policastro, MD
Pennsylvania Hospital
800 Nc Pearl St
Philadelphia, PA 19107
Tel: 215 871-8304 Fax: 215 871-8305
E-mail: depollo@pahosp.com
Accredited Length: 3 Years Program Size: 44 (GTY: 21)
Program ID: 140-41-11-378

Temple University Program
Sponsor: Temple University Hospital
Fox Chase Cancer Center
Program Director:
Richard S Kleinstraadt, MD
Dept of Int Med
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3576 Fax: 215 707-4718
Accredited Length: 3 Years Program Size: 72 (GTY: 34)
Subspecialties: CD, ED, GE, IO, ICE, ID, MS, PSG, PCC, RHU
Program ID: 140-41-31-379

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Gregory C Sato, MD
Thomas Jefferson Univ Hospital
1025 Walnut St
Rm 601 College Bldg
Philadelphia, PA 19107
Tel: 215 665-8800 Fax: 215 665-9880
E-mail: medicine.residency@mail.jtu.edu
Accredited Length: 3 Years Program Size: 118 (GTY: 43)
Subspecialties: CD, ED, GE, HEM, PCC, RHU, IO, ID, MS, PSG
Program ID: 140-41-21-379

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Lisa M Bellini, MD
Hospital of the Univ of Pennsylvania
100 Centre Box 708
3400 Spruce St
Philadelphia, PA 19104-4285
Tel: 215 662-1924 Fax: 215 662-7919
E-mail: ress@e-i.med.upenn.edu
Accredited Length: 3 Years Program Size: 174 (GTY: 67)
Subspecialties: CD, ED, GI, HP, IO, ICE, ID, MS, PCC, RHU
Program ID: 140-41-21-380

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Joel T Katz, MD
Allegheny General Hospital
Dept of Internal Med
220 E North Ave
Pittsburgh, PA 15219-9998
Tel: 412 598-4878 Fax: 412 598-4893
Accredited Length: 3 Years Program Size: 62 (GTY: 25)
Subspecialties: CD, GE, GI, ICE, NEP, ON, PUD
Program ID: 140-41-11-381

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director:
Kimball W Mohn, MD
Mercy Hospital of Pittsburgh
Dept of Med
1400 Locust St
Pittsburgh, PA 15219-5145
Tel: 412 263-6036 Fax: 412 232-5690
E-mail: internalmedicine.residency@mercy-pgh.org
Accredited Length: 3 Years Program Size: 62 (GTY: 25)
Program ID: 140-41-11-382

Penn State University/Milton S Hershey Medical Center Program
Sponsor: St Francis Medical Center
Program Director:
Harry S Safkin, MD
St Francis Med Ctr
200 46th St
Pittsburgh, PA 15201
Tel: 412 263-4899 Fax: 412 263-4899
Program ID: 140-41-11-385

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC
Shadyside Hospital/UPMC Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Frank J Krutick, MD
VAMC Med Ctr
200 Lothrop St
7113 4PMC Montefiore
Pittsburgh, PA 15219
Tel: 412 660-4948 Fax: 412 660-4944
Accredited Length: 3 Years Program Size: 109 (GTY: 30)
Subspecialties: CCM, CD, ED, GE, HEM, HO, ICE, ID, MS, PSG, PCC, RHU
Program ID: 140-41-21-390

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director:
Herbert S Diamond, MD
Western Pennsylvania Hospital
Dept of Med
4800 Friendship Ave
Pittsburgh, PA 15224
Tel: 412 578-5400 Fax: 412 578-6604
E-mail: internmedwpwh@yahoo.com
Accredited Length: 3 Years Program Size: 42 (GTY: 14)
Subspecialties: CD, GE, HO, PUD
Program ID: 140-41-11-387

Reading
Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center
Program Director:
Daniel B Kimball Jr, MD
Reading Hospital and Med Ctr
Sixth Ave and Spruce St
Reading, PA 19611
Tel: 610 279-9493 ext 133 Fax: 610 888-9003
E-mail: medresidency@readinghospital.org
Accredited Length: 3 Years Program Size: 20 (GTY: 8)
Program ID: 140-41-21-388

Sayre
Guthrie Healthcare System Program
Sponsor: Robert Packer Hospital
Program Director:
Felix J Delo, MD
Guthrie Healthcare System-Robert Packer Hospital
Medical Education
Guthrie Sq
Sayre, PA 18840
Tel: 717 882-5308 Fax: 717 882-2982
E-mail: jpdwark@net.guthrie.org
Accredited Length: 3 Years Program Size: 22 (GTY: 8)
Subspecialties: CD, GE, PUD
Program ID: 140-41-11-399

Scranton
Scranton-Temple Residency Program
Sponsor: Scranton-Temple Residency Program Inc
Mercy Hospital
Moses Taylor Hospital
Program Director:
Robert R Wright, MD
Scranton-Temple Residency Program
746 Jefferson Ave
Scranton, PA 18510
Tel: 570 343-1000 Fax: 570 343-2000
E-mail: steph@nhs.repa.com
Accredited Length: 3 Years Program Size: 26 (GTY: 7)
Program ID: 140-41-21-390

Upland
Crozer-Chester Medical Center Program
Sponsor: Crozer-Chester Medical Center
Program Director:
Susan L Williams, MD
Crozer-Chester Med Ctr
One Med Ctr Blvd
Third Fl East Wing
Upland, PA 19066
Tel: 610 255-1171 Fax: 610 447-3373
E-mail: ccmctest@crozer.org
Accredited Length: 3 Years Program Size: 21 (GTY: 7)
Program ID: 140-41-31-314

Wilkes-Barre
Northeastern Pennsylvania Hospitals Program
Sponsor: Veterans Affairs Medical Center (Wilkes-Barre)
Community Medical Center
Program Director:
Sameeh M Shah, MD
VA Med Ctr
1111 E End Blvd
Wilkes-Barre, PA 18711
Tel: 570 824-3511 ext 7209
Accredited Length: 3 Years Program Size: 55 (GTY: 21)
Subspecialties: PUD
Program ID: 140-41-31-391

618
Graduate Medical Education Directory 2000-2001
Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: Clifford H Pemberton, MD
Lankenau Hospital
100 Lancaster Ave Suite 114
Wynnewood, PA 19096
Tel: 610 645-2008 Fax: 610 645-8201
E-mail: boyer@mhls.org
Accredited Length: 3 Years Program Size: 45 (GYT: 27)
Subspecialties: CD, GE, HO, ICE, NRP
Program ID: 140-41-11-373

York
York Hospital Program
Sponsor: York Hospital
Program Director: J Wolfit Bloxter, MD
York Hospital
1005 S George St
York, PA 17406
Tel: 717 851-2164 Fax: 717 991-2843
E-mail: dm_wb@yorkhospital.edu
Accredited Length: 3 Years Program Size: 21 (GYT: 8)
Program ID: 140-41-11-382

Puerto Rico
Bayamon
Universidad Central del Caribe Program
Sponsor: University Hospital Ramon Ruiz Amezua
Program Director: Robert F Hunter-Mellado, MD
Univ Hospital Ramon Ruiz Amezua
Dept of Int Med
PO Box 882
Bayamén, PR 00960
Tel: 809 740-4295 Fax: 809 228-0050
Accredited Length: 3 Years Program Size: 36 (GYT: 12)
Program ID: 140-42-11-452

Caguas
Caguas Regional Hospital Program
Sponsor: Caguas Regional Hospital
Program Director: Juan R Otero, MD
Caguas Regional Hospital
Dept of Med
PO Box 5739
Caguas, PR 00726
Tel: 787 744-3169 ext 0692 Fax: 787 744-5440
Accredited Length: 3 Years Program Size: 20 (GYT: 8)
Program ID: 140-42-11-399

Ponce
Hospital de Damas Program
Sponsor: Hospital de Damas
Program Director: Honero Tarrato-Torres, MD
Hospital Damas (Educacion Medica)
2255, Ponce By Pasas
Parras 407
Ponce, PR 00731-7779
Tel: 787 840-9386 ext 6125
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Subspecialties: CD, GE, PUD
Program ID: 140-42-11-453

Ponce University Hospital Program
Sponsor: Ponce University Hospital
Program Director: Lawrence Osema-Martinez, MD
Ponce University Hospital
Dept of Int Med
PO Box 126
Ponce, PR 00733
Tel: 787 844-2680 ext 1310 Fax: 787 841-3464
Accredited Length: 3 Years Program Size: 18 (GYT: 6)
Program ID: 140-42-11-395

Río Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
Program Director: Maria de Leonidas Miranda, MD
San Juan Municipal Hospital
Apartado 1481
Box 2446
Rio Piedras, PR 00928
Tel: 787 766-9147 Fax: 787 763-1778
Accredited Length: 3 Years Program Size: 24 (GYT: 15)
Subspecialties: CD, EN, HO, ICE, NRP
Program ID: 140-42-11-396

San German
Hospital de la Concepcion
Sponsor: Hospital de la Concepcion
Dr Ramon E Betances Hospital-Mayaguez Medical Center
Program Director: Francisco Jaime, MD
Hospital de la Concepcion
St Luna #114 Box 285
San German, PR 00683
Tel: 787 805-1000 ext 6444 Fax: 787 800-3538
Accredited Length: 3 Years Program Size: 15 (GYT: 5)
Program ID: 140-42-21-1488

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine Hospital Dr Federico Trilla - Carolina Regional Hospital University Hospital
Program Director: Carlos E Giordi, MD
Univ Hospital, Dept of Med, Univ of Puerto Rico
Box 365047
San Juan, PR 00906-3607
Tel: 787 751-6044 Fax: 787 754-1739
E-mail: gcolore@conqui.net
Accredited Length: 3 Years Program Size: 45 (GYT: 15)
Subspecialties: CD, EN, GE, HO, ICE, NRP, PUD, RHU
Program ID: 140-42-21-397

Rhode Island
Pawtucket
Brown University (Memorial) Program
Sponsor: Memorial Hospital of Rhode Island
Program Director: Robert S Grau, MD
Memorial Hospital of Rhode Island
112 Brewster St
Pawtucket, RI 02860
Tel: 401 729-2202 Fax: 401 729-2200
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Program ID: 140-43-21-479

Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifepspan Miriam Hospital-Lifepspan
Program Director: Edward Wing, MD
Rhode Island Hospital Dept of Med
692 Eddy St
Providence, RI 02903-6823
Tel: 401 444-6177 Fax: 401 444-7330
E-mail: rwp_rb@brown.edu
Accredited Length: 3 Years Program Size: 128 (GYT: 50)
Subspecialties: CD, EN, GE, HO, ICE, NRP, PCC
Program ID: 140-43-11-440

Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center
Program Director: Alan W Wellberg, MD
Boston Univ Program C, Dept of Int Med
Roger Williams Hospital
250 Chalkstone Ave
Providence, RI 02908-4735
Tel: 401 456-2000 ext 2003 Fax: 401 456-6809
E-mail: twmc residency@uds.com
Accredited Length: 3 Years Program Size: 48 (GYT: 19)
Subspecialties: CD, EN, GE, HO, ICE, NRP, PUD, RHU
Program ID: 140-43-31-401

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director: B E Cliburn, MD
Med Unit of South Carolina
Dept of Int Med
171 Ashley Ave 206 S IOP, PO Box 250751
Charleston, SC 29495-2210
Tel: 803 762-7281 Fax: 803 762-7285
E-mail: barnes@musc.edu
Accredited Length: 3 Years Program Size: 35 (GYT: 30)
Subspecialties: CD, EN, GE, HO, ICE, NRP, PCC, RHU
Program ID: 140-43-21-408

Graduate Medical Education Directory 2006-2001
619
Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
William Jennings Bryan Dorn Veterans Hospital
Program Director:
Michael Stinson, MD
Dept of Med
2 Richard Medical Plk/Ste 502
Columbia, SC 29020
Tel: 803 540-1000  Fax: 803 540-1050
E-mail: mstinson@richmed.medpark.sc.edu
Accredited Length: 3 Years  Program Size: 36  (GYI: 12)
Subspecialties: CD, EGD, GE, IMG, ON, PUD
Program ID: 140-45-21-404

Greenville
Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director:
Shawn A Chilag, MD
Greenville Hospital System
Dept of Int Med
701 Grove St
Greenville, SC 29605
Tel: 864 455-7982  Fax: 864 455-5008
E-mail: nhuitk@gisma.ghs.org
Accredited Length: 3 Years  Program Size: 31  (GYI: 10)
Program ID: 140-45-11-405

South Dakota
Sioux Falls
University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
Avera McKennan Hospital
Royal C Johnson Veterans Affairs Medical Center
Sioux Valley Hospital
Program Director:
John L Boice, MD
Univ of South Dakota, Dept of Int Med
Health Science Ctr
1400 W 22nd St
Sioux Falls, SD 57105-1570
Tel: 605 357-1856  Fax: 605 357-1866
E-mail: dsteegeng@usd.edu
Accredited Length: 3 Years  Program Size: 34  (GYI: 9)
Program ID: 140-45-21-408

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Erlanger Medical Center
Program Director:
Roger C Jones, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
Dept of Med
975 S Third St
Chattanooga, TN 37403
Tel: 423 778-3666  Fax: 423 756-0361
E-mail: utmeded@erlanger.ge
Accredited Length: 3 Years  Program Size: 30  (GYI: 10)
Program ID: 140-47-11-407

Johnstown City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Bristol Regional Medical Center
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Wellmont Health System-Holston Valley
Program Director:
Richard Jordan, MD
East Tennessee State Univ
Dept of Internal Med
Bldg 70062
Johnson City, TN 37614-0322
Tel: 423 439-6208  Fax: 423 439-6287
Accredited Length: 3 Years  Program Size: 68  (GYI: 23)
Subspecialties: CD, GE, HO, ID, PUD
Program ID: 140-47-21-408

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director:
Warren G Thompson, MD
Univ of Tennessee Grad Sch of Med
1856 Alcoa Hwy
Knoxville, TN 37920-6989
Tel: 423 544-1040
Accredited Length: 3 Years  Program Size: 35  (GYI: 8)
Program ID: 140-47-11-409

Memphis
Methodist Hospitals of Memphis-Central Program
Sponsor: Methodist Hospitals of Memphis-Central
Program Director:
Stephen T Miller, MD
Med Education Dept/1 Tower
Methodist Healthcare-Memphis Central Unit
1206 Union Ave
Memphis, TN 38114-3409
Tel: 901 726-8556  Fax: 901 726-9024
E-mail: mmillere@methodisthospital.org
Accredited Length: 3 Years  Program Size: 38  (GYI: 9)
Program ID: 140-47-31-411

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Kevin M McKown, MD
Univ of Tennessee
Med Edu Office
806 Court Ave/B318
Memphis, TN 38163
Tel: 901 448-9699  Fax: 901 448-7836
E-mail: koelte@utmem.edu
Accredited Length: 3 Years  Program Size: 59  (GYI: 25)
Subspecialties: CCF, CD, EGD, GE, HEM, HO, ID, IMG, NEP, ON, PCC, PUD, RHU
Program ID: 140-47-21-412

Nashville
Meharry Medical College Program
Sponsor: Meharry Medical College School of Medicine
Alvin C York Veterans Affairs Medical Center
Metro Nashville General Hospital
Program Director:
Clanton L Cunningham, MD
Meharry Med Coll, Dept of Int Med
1005 S 1st Blvd Jr Blvd
Nashville, TN 37208
Tel: 615 327-6277  Fax: 615 327-6417
Accredited Length: 3 Years  Program Size: 30  (GYI: 10)
Program ID: 140-47-11-413

University of Tennessee (Nashville) Program
Sponsor: University of Tennessee College of Medicine
Baptist Hospital
Program Director:
Cheryl A Pannier, MD
Dept of Medicine
2000 Church St
Nashville, TN 37208
Tel: 615 259-5665  Fax: 615 328-5884
E-mail: intmedicineemail@baptist-hosp.org
Accredited Length: 3 Years  Program Size: 36  (GYI: 6)
Program ID: 140-47-21-478

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
John M Leonard, MD
3-3100 Vanderbilt Med Ctr North
1111 2nd Ave S and Garland Ave
Nashville, TN 37232-2330
Tel: 615 343-2238  Fax: 615 343-7560
E-mail: genna.gantt@vumc.org
Accredited Length: 3 Years  Program Size: 104  (GYI: 36)
Subspecialties: CD, EN, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-47-31-414

Texas
Amarillo
Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Northwest Texas Health Care System
Veterans Affairs Medical Center (Amarillo)
Program Director:
Bharat Khandheria, MD
Texas Tech Univ Health Sciences Ctr
1400 Wallace Blvd
Amarillo, TX 79109
Tel: 806 354-6489  Fax: 806 354-5764
E-mail: jhotte@vortex.ama.ttuhs. edu
Accredited Length: 3 Years  Program Size: 30  (GYI: 12)
Program ID: 140-48-21-477
Austin
CTMF of Seton Healthcare Network
Program
Sponsor: CTMF of Seton Healthcare Network
Brookridge Hospital
Program Director: Beth W Miller, MD
Broackridge Hospital
Internal Med Dept
601 E 16th St
Austin, TX 78701
Tel: 512 354-7888 Fax: 512 477-5933
E-mail: oblaylock@seton.org
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 140-48-14118

Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Michael Emmett, MD
Baylor Unit Med Ctr
Dep of Int Med
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 863-6392 Fax: 214 820-6385
E-mail: im.med@baylormedicine.com
Accredited Length: 3 Years Program Size: 34 (GYI: 15)
Subspecialties: CD, GE, GI
Program ID: 140-48-15118

Methodist Hospitals of Dallas Program
Sponsor: Methodist Hospitals of Dallas
Program Director: Jack A Barroso, MD
Methodist Hospitals of Dallas
Medical Education Dept
PO Box 688986
Dallas, TX 75336-8986
Tel: 214 947-2369 Fax: 214 947-2361
E-mail: dorthy@mlmed.org
Accredited Length: 3 Years Program Size: 18 (GYI: 8)
Program ID: 140-48-14117

Presbyterian Hospital of Dallas Program
Sponsor: Presbyterian Hospital of Dallas
Program Director: James P Kinnard, MD
Presbyterian Hospital of Dallas
Dep of Int Med
8200 Walnut Hill Ln
Dallas, TX 75231-4496
Tel: 214 345-9024 Fax: 214 345-5167
E-mail: barreled@plscare.org
Accredited Length: 3 Years Program Size: 24 (GYI: 12)
Program ID: 140-48-11420

St Paul Medical Center Program
Sponsor: St Paul Medical Center
Program Director: Randall L Rosembout, MD
St Paul Medical Ctr
Dep of Int Med
6020 Harry Hines Blvd
Dallas, TX 75335
Tel: 214 679-3788 Fax: 214 679-3069
E-mail: susan@sumc optics.com
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 140-48-11418

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District- Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: Daniel Foster, MD
Univ of Texas Southwestern Med Sch
6533 Harry Hines Blvd
Dallas, TX 75390-8030
Tel: 214 648-3493 Fax: 214 648-1000
E-mail: Renee.Talley@email.twuhealth.org
Accredited Length: 3 Years Program Size: 133 (GYI: 47)
Subspecialties: CD, EN, GE, GI, I, NE, PD, PCC, RHU
Program ID: 140-48-21419

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Program Director: E M Thompson General Hospital
Hyo Ho, MD
Thomlins, MD
Texas Tech University Health Sciences Center
4805 Ahberle Ave
El Paso, TX 79906
Tel: 915 545-6629 Fax: 915 545-6634
E-mail: medres@ttuhsc.edu
Accredited Length: 3 Years Program Size: 30 (GYI: 1)
Program ID: 140-44-11424

William Beaumont Army Medical Center Program
Sponsor: William Beaumont Army Medical Center
Program Director: LTC Donald B Schuman, MD
William Beaumont Army Med Ctr
Dept of Med
6005 N Fort Bliss St
El Paso, TX 79902-5001
Tel: 915 569-2180 Fax: 915 569-2748
E-mail: dschulz@pol.net
Accredited Length: 3 Years Program Size: 24 (GYI: 9)
Program ID: 140-48-1206

US Armed Services Program

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Program Director: Col James E Johnson, MD
BAMC-EDC
MCNE-MD
9810 Roger Brooke Dr
Fort Sam Houston, TX 78234-6900
Tel: 210 616-3856 Fax: 210 616-0700
E-mail: James.Johnson@enmd.amedd.army.mil
Accredited Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: CCM, CD, GE, GI, I, PD, PCC
Program ID: 140-48-12009

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Thomas A Blackwell, MD
Univ of Texas Med Branch
Dept of Int Med
313 University Blvd
Galveston, TX 77555-0770
Tel: 409 772-2503 Fax: 409 772-5462
Accredited Length: 3 Years Program Size: 90 (GYI: 34)
Subspecialties: CCM, CD, EN, GE, GI, I, PD, PCC, RHU
Program ID: 140-48-21421

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District- Ben Taub General Hospital
Methodist Hospital
St Luke’s Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Edward C Lynch, MD
Baylor Coll of Med
Dep of Med B 501
6655 Fannin St
Houston, TX 77030-2707
Tel: 713 795-2217 Fax: 713 795-1522
E-mail: mmcm@bcm.tmc.edu
Accredited Length: 3 Years Program Size: 155 (GYI: 46)
Subspecialties: CCM, CD, EN, GE, GI, I, PD, PCC, RHU
Program ID: 140-48-21422

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director: Mark A Furst, MD
Univ of Texas Med Sch at Houston
6411 Fannin St
Houston, TX 77030-2707
Tel: 713 500-6522 Fax: 713 500-6500
E-mail: mcm@bcm.tmc.edu
Accredited Length: 3 Years Program Size: 97 (GYI: 32)
Subspecialties: CCM, CD, EN, GI, I, PD, PCC, RHU
Program ID: 140-48-31423

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (VHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Program Director: John R Downs, MD
Wilford Hall Medical Center (AETC)
Program Director: John R Downs, MD
Widf Hall Med Ctr
7520-607081-5585
2330 Bergquist Dr Ste 1
Lackland AFB, TX 78236-6900
Tel: 210 292-5394 Fax: 210 292-7866
E-mail: John.Downns@tmawm.amedd.army.mil
Accredited Length: 3 Years Program Size: 67 (GYI: 25)
Subspecialties: CCM, CD, EN, GE, GI, I, PD, PCC, RHU
Program ID: 140-48-24003

US Armed Services Program
Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director: Kenneth M Nagurney, MD
Texas Tech Univ Health Sciences Ctr
Dept of Med
5611 Fourth St
Lubbock, TX 79430
Tel: 806 743-3136 Fax: 806 743-3148
E-mail: medmkm@ttuhsc.edu
Accredited: 5 Years Program Size: 23 (GY: 9)
Subspecialties: CD, GE, NBP
Program ID: 149-48-21-459

Odessa
Texas Tech University (Odessa) Program
Sponsor: Texas Tech University Health Sciences Center at Odessa
Medical Center
Program Director: James Burke, MD
Texas Tech Univ Health Sciences Ctr
800 W Fourth St
Odessa, TX 79763
Tel: 915 336-5290 Fax: 915 336-5252
E-mail: medjkl@ttch.ochs.uthsc.edu
Accredited: 3 Years Program Size: 24 (GY: 9)
Program ID: 149-48-21-519

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veteran's Hospital (San Antonio)
University Hospital South Texas Medical Center
Program Director: Mark C Henderson, MD
Univ of Texas Health Science Ctr
Office of Educational Programs
7705 Floyd Curl Dr
San Antonio, TX 78284-7871
Tel: 210 567-4580 Fax: 210 567-4556
E-mail: henderson@uthscsa.edu
Accredited: 3 Years Program Size: 88 (GY: 38)
Subspecialties: CD, END, GE, HEM, HO, IC, ID, IM, NBP, OBG, PCC, RHU
Program ID: 149-48-21-425

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Program Director: Thaddeus T Casin
Texas A&M-Scott and White
Grad Med Ed
2401 S 31st St
Temple, TX 76508-0001
Tel: 254 324-2384 Fax: 254 724-4079
E-mail: intmed@mailbox.sw.org
Accredited: 3 Years Program Size: 38 (GY: 14)
Subspecialties: CD, GE, HEM, IC, ON, PUD
Program ID: 149-48-21-428

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: F James Williams, MD
Univ of Utah Med Ctr
50 N Medical Dr/Rm 4C104
Salt Lake City, UT 84132
Tel: 801 585-7886 Fax: 801 585-5966
E-mail: imporg.dir@hsc.utah.edu
Accredited: 3 Years Program Size: 61 (GY: 30)
Subspecialties: CD, GE, HO, ICE, ID, IMG, NBP, PCC, RHU
Program ID: 149-48-21-427

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Mark A Levine, MD
Univ of Vermont
Fletcher Allen Health Care
110 Colchester Ave
Burlington, VT 05401
Tel: 802 656-4404 Fax: 802 656-5974
E-mail: medicine.resps@vtmednet.org
Accredited: 3 Years Program Size: 45 (GY: 18)
Subspecialties: CD, END, GE, HO, IC, ID, NEP, PCC, PUD, RHU
Program ID: 149-59-21-426

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Cynthia M Yoshida, MD
Univ of Virginia Health System
Box 130
Charlottesville, VA 22906-0013
Tel: 804 924-5811 Fax: 804 924-6401
E-mail: cmtyosh@virginia.edu
Accredited: 3 Years Program Size: 78 (GY: 30)
Subspecialties: CCM, CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, PUD, RHU
Program ID: 149-51-21-430

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director: Lisa S Inouye, MD MPH
Naval Hospital
Dept of Med
27 Effingham Street
Portsmouth, VA 23708-6120
Tel: 757 983-2271 Fax: 757 953-0559
E-mail: pah.location.navmed.navy.mil
Accredited: 3 Years Program Size: 41 (GY: 20)
Program ID: 149-51-11-014
US Armed Services Program

Richmond
Medical College of Virginia/VCU Commonwealth University Program
Sponsor: Medical College of Virginia/VCU
Commonwealth University
Hannen Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Michael B Edmund, MD MHP
Med Coll of Virginia
Dept of Int Med
PO Box 180609
Richmond, VA 23298-0609
Tel: 804 428-9726 Fax: 804 428-8070
E-mail: medmmd@hsc.vcu.edu
Accredited: 3 Years Program Size: 132 (GY: 56)
Subspecialties: CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 149-51-21-433

Roanoke
University of Virginia (Roanoke-Salem) Program
Sponsor: Carilion Health System
Carilion Health System
Carilion Roanoke Community Hospital
Veterans Affairs Medical Center (Salem)
Program Director: William B Cragin, MD
Univ of Virginia (Roanoke-Salem) Program
Carilion Roanoke Memorial Hospital
PO Box 13097
Roanoke, VA 24033
Tel: 540 893-7120 Fax: 540 893-1333
E-mail: narges@carilion.com
Accredited: 3 Years Program Size: 36 (GY: 16)
Subspecialties: CD, JD
Program ID: 149-51-13-031

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
DePaul Medical Center
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: Thomas J Manzer, MD
Eastern Virginia Med Sch
Holheimer Hall
825 Fairfax Ave
Norfolk, VA 23507
Tel: 757 446-8010 Fax: 757 446-8242
E-mail: benissamp@evms.edu
Accredited: 3 Years Program Size: 38 (GY: 15)
Program ID: 149-51-21-432

Graduate Medical Education Directory 2000-2001
Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Barbeyview Medical Center
Providence Seattle Medical Center
Swedish Medical Center-Seattle
University of Washington Medical Center
VA Puget Sound Health Care System
Veterans Affairs Medical Center (Boise)

Program Director:
James P. Wallace, MD
Univ of Washington
Box 356431
Seattle, WA 98195-6431
Tel: 206 543-5655 Fax: 206 685-8673

Accredited Length: 3 Years Program Size: 106 (GY: 69)
Subspecialties: CCM, CD, END, GI, HEM, ICE, ID, IM, NPB, ON, PCC, RUH
Program ID: 146-04-21-494

Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Program Director:
Roger W. Bush, MD
Virginia Mason Med Ctr
Office of Housestaff Affairs HS-GME:
350 Seventh St
Seattle, WA 98104
Tel: 206 668-2000 Fax: 206 668-2307

Accredited Length: 3 Years Program Size: 35 (GY: 14)
Program ID: 146-04-12-439

Spokane

Inland Empire Hospital Services Association Program
Sponsor: Inland Empire Hospital Services Association
Desmoines Medical Center
Sacred Heart Medical Center

Program Director:
George Newin, MD
Internal Medicine Spokane
W 191-8th Ave
Spokane, WA 99204
Tel: 509 474-5312 Fax: 509 474-5316
E-mail: innmed@shh.org

Accredited Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 146-04-31-430

Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
Bernard J. Roth, MD
Madigan Army Med Ctr
Dept of Med
Tacoma, WA 98431
Tel: 253 968-1108 Fax: 253 968-1108
E-mail: Bernard.Roth@nwmed.army.mil

Accredited Length: 3 Years Program Size: 27 (GY: 9)
Subspecialties: CD, HO, IMNG, PUD
Program ID: 146-04-12-410

US Armed Services Program

West Virginia

Charleston

West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director:
J Gregory Rosencrance, MD
Dept of Int Med
Robert C Byrd HSC
3110 MacCorkle Ave SE
Charleston, WV 25304
Tel: 304 347-1316 Fax: 304 347-1344
E-mail: grg.rosencrance@camcasp.com

Accredited Length: 3 Years Program Size: 29 (GY: 12)
Program ID: 146-55-11-438

Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
St. Mary's Hospital
Veterans Affairs Medical Center (Huntington)

Program Director:
Kevin W Yingling, MD
Marshall Univ Sch of Med
Dept of Int Med
1000 Medical Center Dr Ste G-300
Huntington, WV 25701-3655
Tel: 304 691-1996 Fax: 304 691-1693
E-mail: yinglingk@marshall.edu

Accredited Length: 3 Years Program Size: 32 (GY: 12)
Subspecialties: CD, END, FUD
Program ID: 146-04-21-499

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Maria M Kolar, MD
West Virginia Univ Hospital
Dept of Int Med
Rm 409A Health Sciences Ctr North
Morgantown, WV 25606-9168
Tel: 304 293-4320 Fax: 304 293-3651
E-mail: mkolar@wvumail.edu

Accredited Length: 3 Years Program Size: 39 (GY: 13)
Subspecialties: CD, END, GI, HO, ID, NPB, ON, PCC
Program ID: 149-56-11-443

Wisconsin

La Crosse

Gundersen Lutheran Medical Foundation Program
Sponsor: Gundersen Lutheran Medical Foundation
Gundersen Clinic
La Crosse Hospital-La Crosse
Program Director:
Robert S Witta, MD

Gundersen Lutheran Medical Foundation
1836 South Ave
La Crosse, WI 54601-5429
Tel: 608 782-3200 Fax: 608 782-2323
E-mail: rwitta@gundersen.org

Accredited Length: 3 Years Program Size: 20 (GY: 8)
Program ID: 146-56-12-412

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:
Ben Nest Voselman, MD
Univ of Wisconsin Hospital and Clinics
53250 CSC-2364
650 Highland Ave
Madison, WI 53792
Tel: 608 263-6100 Fax: 608 263-6743
E-mail: vsge@medicine.wisc.edu

Accredited Length: 3 Years Program Size: 76 (GY: 25)
Subspecialties: CD, END, GE, HEM, ID, IM, NPB, ON, PCC, RUH
Program ID: 146-56-21-443

Marshfield

Marshfield Clinic-St Joseph's Hospital Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director:
Jean C Montgomery, MD
Marshfield Clinic
Dept of Int Med 232
1000 N Oak Ave
Marshfield, WI 54449
Tel: 715 442-287 Fax: 715 442-287
E-mail: jeanc@marshfieldclinic.org

Accredited Length: 3 Years Program Size: 18 (GY: 5)
Program ID: 146-56-31-444

Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
Sinai Samaritan Medical Center

Program Director:
Mark A Grenits, MD
Sinai Samaritan Med Ctr
Aff: Rebecca Young
945 N 12th St/PPO Box 342
Milwaukee, WI 53201-0342
Tel: 414 218-7050 Fax: 414 218-8078
E-mail: rebecca_young@aurora.org

Accredited Length: 3 Years Program Size: 30 (GY: 11)
Subspecialties: CD, GE, ICE, IMG
Program ID: 149-56-21-446

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clayton J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:
James M Cerletty, MD
Med Coll of Wisconsin
Educational Affairs
6200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 456-8601 Fax: 414 456-5213
E-mail: imurrph@mcw.edu

Accredited Length: 3 Years Program Size: 84 (GY: 23)
Subspecialties: CD, END, GE, HEM, HO, ID, IMG, NPB, ON, PCC, RUH
Program ID: 146-56-31-445
Interventional Cardiology
(Internal Medicine)

California

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Vikram J. Bharamani, MD
Kaiser Foundation Hospital
1550 N Edgemont Ave,Bldg J
Los Angeles, CA 90027
Tel: 213 733-4074 Fax: 213 733-7819
Accredited Length: 1 Year Program Size: 2
Program Id: 152-06-001

UCLA Medical Center Program
Sponsor: UCLA Medical Center
Program Director: Jesse W. Currier, MD
UCLA Div of Cardiology
47-133 Ctrl for Health Sciences
600 Charle E. Young South
Los Angeles, CA 90095-1679
Tel: 310 794-9736 Fax: 310 206-9133
E-mail: kclerk@modnet.ucla.edu
Accredited Length: 1 Year Program Size: 1
Program Id: 152-06-21-804

University of Southern California Program
Sponsor: University of Southern California School of Medicine
Los Angeles County- USC Medical Center
USC University Hospital
Program Director: Joel W. Weather, MD
USC Div of Cardiology
1555 San Pablo St/AHC 117
Los Angeles, CA 90033
Tel: 213 442-6491 Fax: 213 442-6481
E-mail: ucsantart@hs.ucsc.edu
Accredited Length: 1 Year Program Size: 2
Program Id: 152-06-12-003

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Alan C. Young, MD
300 Pasteur Dr Rm H1210
Stanford, CA 94305
Tel: 650 725-6750 Fax: 650 725-6766
Accredited Length: 1 Year Program Size: 2
Program Id: 152-06-13-005

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UBS)
Program Director: Jonathan S. Reiner, MD
2500 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-6976 Fax: 202 994-9673
Accredited Length: 1 Year Program Size: 1
Program Id: 152-10-21-906

Georgetown University Program
Sponsor: Georgetown University Medical Center
Veterans Affairs Medical Center (Washington, DC)
Program Director: Daniel J Divar, MD
4216 Main Hospital
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 784-5546 Fax: 202 784-8896
E-mail: ste lew@georgetown.edu
Accredited Length: 1 Year Program Size: 1
Program Id: 152-10-31-007

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Eduard de Marchena, MD
PO Box 010690 (Locator B-30)
Miami, FL 33101
Tel: 305 565-1300 Fax: 305 443-3545
Accredited Length: 1 Year Program Size: 2
Program Id: 152-11-21-008

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University School of Medicine
Northwestern Memorial Hospital
Program Director: Charles J. Davidson, MD
Northwestern Unv Med Sch
Peirnberg Pavilion #8-526
257 E Huron St
Chicago, IL 60611
Tel: 312 926-6421 Fax: 312 926-6137
E-mail: cjdavidson@nm.org
Accredited Length: 1 Year Program Size: 1
Program Id: 152-16-21-011

Illinois State University

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Gary L. Schoen, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312 442-1465 Fax: 312 723-2372
E-mail: gschon@rush.edu
Accredited Length: 1 Year Program Size: 1
Program Id: 152-10-31-011

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Ted Fidman, MD
5841 S Maryland Ave/CM 0706
Chicago, IL 60637
Tel: 773 702-1371 Fax: 773 702-3041
Accredited Length: 1 Year Program Size: 4
Program Id: 152-16-21-014

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines Jr Veterans Affairs Hospital
Program Director: Ferdinand S. Leya, MD
1900 S First Ave
Bldg 107 Rm 1588
Maywood, IL 60153
Tel: 708 246-4225 Fax: 708 216-5757
Accredited Length: 1 Year Program Size: 4
Program Id: 152-16-23-013

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director: John Giriely, MD
800 Rose St
Lexington, KY 40536
Tel: 606 232-5690 Fax: 606 232-5680
Accredited Length: 1 Year Program Size: 1
Program Id: 152-20-21-016

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Jon R. Bresal MD
300 North Wolfe St
Baltimore, MD 21205
Tel: 410 614-1153 Fax: 410 614-0923
E-mail: jresal@jhmi.edu
Accredited Length: 1 Year Program Size: 3
Program Id: 152-23-21-022
Accredited Programs in Interventional Cardiology (Internal Medicine)

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Warren K Leskay, MD
Univ of Maryland Medical System
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-2058  Fax: 410 328-3826
E-mail: wleskey@medicine.umaryland.edu
Accred Length: 1 Year  Program Size: 2
Program ID: 102-23-12-027

Massachusetts

Boston
Beth Israel Deaconess (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Donald S Baim, MD
239 Brookline Ave
Boston, MA 02215
Tel: 617 667-2885  Fax: 617 667-1612
Accred Length: 1 Year  Program Size: 5
Program ID: 102-24-21-024

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Alice K Jacobs, MD
One Boston Medical Center Pl
Boston, MA 02118
Tel: 617 638-8707  Fax: 617 638-8713
E-mail: alice.jacobs@bmc.org
Accred Length: 1 Year  Program Size: 2
Program ID: 102-24-12-028

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Igor F Palacios, MD
Massachusetts General Hospital
55 Fruit St/Butler H106
Boston, MA 02114
Tel: 617 726-8424  Fax: 617 726-9090
E-mail: palacios.igor@mgh.harvard.edu
Accred Length: 1 Year  Program Size: 6
Program ID: 102-24-21-029

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: John J Smith, MD Phd
750 Washington St/Box 70
Boston, MA 02211
Tel: 617 636-9128  Fax: 617 636-9113
E-mail: jsmith@lifespan.org
Accred Length: 1 Year  Program Size: 2
Program ID: 102-24-21-025

Burlington
Lahey Clinic Program
Sponsor: Lahey Clinic
Program Director: Thomas C Pienoste, MD
41 Mall Rd
Burlington, MA 01803
Tel: 781 744-8264  Fax: 781 744-5367
E-mail: thomas.c_pienoste@lahey.org
Accred Length: 1 Year  Program Size: 2
Program ID: 102-24-31-090

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Marc J Schweiger, MD
Baystate Medical Ctr
759 Chestnut St
Springfield, MA 01199
Tel: 413 794-4400  Fax: 413 794-0198
Accred Length: 1 Year  Program Size: 2
Program ID: 102-24-23-031

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Edward D Polland, MD
UMass Memorial–Univ Campus
Div of Cardiology
55 Lake Avenue North
Worcester, MA 01655
Tel: 508 545-6964  Fax: 508 545-6571
Accred Length: 1 Year  Program Size: 1
Program ID: 102-24-21-048

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veteran Affairs Medical Center (Ann Arbor)
Program Director: Mauro Moscucci, MD
Univ of Michigan Hospital
4500 E Medical Center Dr
Taubman 9101
Ann Arbor, MI 48109
Tel: 734 936-6964  Fax: 734 936-7641
E-mail: moscucci@umich.edu
Accred Length: 1 Year  Program Size: 5
Program ID: 102-25-21-043

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Peter A McCullough, MD
Henry Ford Hospital
2798 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-8081  Fax: 313 916-4512
Accred Length: 1 Year  Program Size: 1
Program ID: 102-25-12-034

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Harbor Hospital
Program Director: J Richard Spears, MD
421 East Canfield
Harborview Bldg Rm 1107
Detroit, MI 48201
Tel: 313 577-7473  Fax: 313 577-8615
E-mail: spears@scnr1.rockwell.com
Accred Length: 1 Year  Program Size: 2
Program ID: 102-25-31-035

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Cindy L Grimes, MD
William Beaumont Hospital
Div of Cardiology
3901 W 16th Mile Rd
Royal Oak, MI 48073
Tel: 248 651-4176  Fax: 248 651-7239
Accred Length: 1 Year  Program Size: 3
Program ID: 102-23-72-007

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Abbott–Northwestern Hospital
Fairview-University Medical Center
Program Director: Robert P Wilson, MD
Cardiovascular Div
420 Delaware St Sr/Box 608
Minneapolis, MN 55455
Tel: 612 626-2611  Fax: 612 626-2441
Accred Length: 1 Year  Program Size: 6
Program ID: 102-26-21-049

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Mary's Hospital of Rochester
Program Director: Stuart T Higano, MD
MGSM AppI Proces/Ot/Siebens 5
200 First St SW
Rochester, MN 55905
Tel: 507 284-3126  Fax: 507 284-9999
Accred Length: 1 Year  Program Size: 4
Program ID: 102-26-12-039

Missouri

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
St Luke's Hospital
Program Director: Steven B Laster, MD
St Luke's Hospital Mid America Heart Institute
4401 Wornall Rd
Kansas City, MO 64111
Tel: 816 331-1869  Fax: 816 331-7714
E-mail: sklaster@cpc.com
Accred Length: 1 Year  Program Size: 3
Program ID: 102-25-21-040
St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Program Director: John M. Lasala, MD
1 Barnes-Jewish Hospital Plaza
Campus Box 8286
St Louis, MO 63110
Tel: 314 363-3729 Fax: 314 747-1417
E-mail: jsala@imagine.wustl.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 152-26-12-041

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: William Lawson, MD
Health Science Ctr: 217-020
Stony Brook, NY 11794
Tel: 631-444-1052 Fax: 516 444-1054
Accredited Length: 1 Year  Program Size: 1
Program ID: 152-35-23-049

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Gregory J. Dehmer, MD
UNC Hospitals
Cardiac Cath Lab Rm 2227
101 Manning Dr
Chapel Hill, NC 27514
Tel: 919 966-6514 Fax: 919 966-6589
Accredited Length: 1 Year  Program Size: 1
Program ID: 152-36-21-260

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Michael A. Natcher, MD
Medical Education Ctr
Winston-Salem, NC 27157
Tel: 336 716-2900 Fax: 336 716-9188
Accredited Length: 1 Year  Program Size: 9
Program ID: 152-36-23-002

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital/University of Cincinnati College of Medicine
Program Director: Charles B. Hattendorf, MD
Cincinnati Cardiology Div
231 Bethesda Ave
Cincinnati, OH 45267
Tel: 513 588-2200 Fax: 513 588-3116
Accredited Length: 1 Year  Program Size: 2
Program ID: 152-38-21-053

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Gregory M. Eason, MD
Ohio State Univ Hospitals
1654 Upham Dr
631 Means Hall
Columbus, OH 43210
Tel: 614 293-4497 Fax: 614 293-5614
Accredited Length: 1 Year  Program Size: 1
Program ID: 152-38-12-054

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Jim Blankenship, MD
Dept of Cardiology, 21-60
100 N Academy Dr
Danville, PA 17822
Tel: 570 271-8007 Fax: 570 271-8066
Accredited Length: 1 Year  Program Size: 1
Program ID: 152-41-12-006

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Steven Ettinger, MD
500 University Dr
Hershey, PA 17033
Tel: 717 531-8407 Fax: 717 531-7969
Accredited Length: 1 Year  Program Size: 10
Program ID: 152-41-23-008

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Shahriar Yazdanzar, MD
6401 Old York Rd
Klein Blvd Ste 003
Philadelphia, PA 19141
Tel: 215 456-7256 Fax: 215 456-1933
Accredited Length: 1 Year  Program Size: 2
Program ID: 152-41-21-009

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital Medical College of Pennsylvania Hospital
Program Director: Nelson Wolf, MD
Broad and Vine StMalisop 119
Philadelphia, PA 19102
Tel: 215 762-7003 Fax: 215 762-3196
Accredited Length: 1 Year  Program Size: 2
Program ID: 152-41-23-060

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System Presbyterian Medical Center (UPHS)
Program Director: John W Hirschfeld Jr, MD
9 Founders Pavilion
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-2181 Fax: 215 349-5994
E-mail: hirschfeld@mail.med.upenn.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 152-41-12-007

Pittsburgh
Allegheny University Hospitals (Allegheny General) Program
Sponsor: Allegheny General Hospital
Program Director: David Lazora, MD
320 E North Ave
Pittsburgh, PA 15212
Tel: 412 391-9000 Fax: 412 391-6620
Accredited Length: 1 Year  Program Size: 3
Program ID: 152-41-12-001
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<td>Brown University Program 2</td>
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<td>Kenneth Kuy, MD</td>
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<td>Paul R Myers, MD</td>
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<td>Neal S Kleinman, MD</td>
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<td>Baylor College of Medicine Program 2</td>
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<td>Richard D Fish, MD</td>
<td>1 Year</td>
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<td>Virginia</td>
<td>University of Texas Health Sciences Center/ San Antonio Program</td>
<td>University of Texas Medical School at San Antonio</td>
<td>Richard W Smalling, MD PhD</td>
<td>1 Year</td>
<td>152-48-12-009</td>
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<td>Wisconsin</td>
<td>University of Wisconsin Program</td>
<td>University of Wisconsin Hospital and Clinics</td>
<td>Matthew W Watkins, MD</td>
<td>1 Year</td>
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</tbody>
</table>

**University of Texas at Houston Program**

**Sponsor:** University of Texas Medical School at Houston Memorial Hermann Healthcare System
**Program Director:** Richard W Smalling, MD PhD
**Div of Cardiology:** 6431 Fannin/MBS 1.246
**Houston, TX 77030**
**Tel:** 713 500-6959  Fax: 713 500-6656
**E-mail:** rsmalling@heart.med.uh.edu
**Accredited Length:** 1 Year  **Program Size:** 3  **Program ID:** 152-48-12-009

**San Antonio**

**University of Texas Health Sciences Center/ San Antonio Program**

**Sponsor:** University of Texas Medical School at San Antonio
**Audie L Murphy Memorial Veterans Hospital**
**San Antonio**
**Hospital-South Texas Medical Center**
**Program Director:** Steven R Bailey, MD
**UHSCSA**
**7100 Floyd Curl Dr**
**MC: 7972**
**San Antonio, TX 78229-3000**
**Tel:** 210 567-4001  Fax: 210 567-8460
**E-mail:** bailey@uthscsa.edu
**Accredited Length:** 1 Year  **Program Size:** 1  **Program ID:** 152-48-21-070

**Temple**

**Texas A&M College of Medicine-Scott and White Program**

**Sponsor:** Scott and White Memorial Hospital
**Program Director:** D Scott Garth, DO
**2401 S 31st St**
**Temple, TX 75509**
**Tel:** 254 724-8181  Fax: 254 724-8180
**E-mail:** ldamman@swmh.org
**Accredited Length:** 1 Year  **Program Size:** 1  **Program ID:** 152-48-12-071
Medical Genetics

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Los Angeles County/University of California Medical Center
8700 Beverly Blvd/Ste 1165-W
Los Angeles, CA 90046
Tel: 310 855-6300  Fax: 310 289-6591
E-mail: patrick.karnes@chs.org
Accredited: 2 Years  Program Size: 6
Program ID: 190-052-1-010

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Richard G. Boles, MD
Children's Hospital Los Angeles
4650 Sunset Blvd/MS990
Los Angeles, CA 90027
Tel: 323 668-2170  Fax: 323 665-5637
E-mail: rboles@chla.ucla.edu
Accredited: 2 Years  Program Size: 2
Program ID: 130-052-1-038

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Maureen R. Cianci, MD, MS
101 The City Dr
Orange, CA 92868
Tel: 714 456-5700  Fax: 714 456-5330
E-mail: mcianci@uci.edu
Accredited: 2 Years  Program Size: 2
Program ID: 130-052-1-042

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Program Director: Marilyn C. Jones, MD
3620 Children's Way/MC 5031
San Diego, CA 92123
Tel: 858 535-8540  Fax: 858 453-6050
Accredited: 2 Years  Program Size: 4 (GYI: 2)
Program ID: 190-052-1-019

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Stanford University Hospital
San Francisco Medical Center
Program Director: E. H. Hoyme, MD
Dept of Pediatrics/6-315
Stanford Univ Sch of Med
Palo Alto, CA 94304-5030
Tel: 650 723-6558  Fax: 650 498-4555
Accredited: 2 Years  Program Size: 6 (GYI: 4)
Program ID: 130-052-1-039

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: Eva Sjukunsky, MD
Box B500
1130 23rd Ave
Denver, CO 80211
Tel: 303 865-2600  303 865-2601
Accredited: 2 Years  Program Size: 2
Program ID: 190-052-1-027

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Robert M. Greenstein, MD
Div of Human Genetics
282 Washington St
Hartford, CT 06106
Tel: 860 545-8560  Fax: 860 545-8560
E-mail: rgreenstein@comed.org
Accredited: 2 Years  Program Size: 1
Program ID: 180-062-1-041

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Barbara S. Pober, MD
Dept of Genetics
PO Box 208005
333 Cedar St
New Haven, CT 06510
Tel: 203 777-2750  Fax: 203 777-2773
E-mail: barbara.pebert@yale.edu
Accredited: 2 Years  Program Size: 3
Program ID: 130-052-1-021

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Herbert A. Lohn, MD
Univ of Miami Sch of Med
Div of Genetics
1611 NW 12 Ave/Rm 5036
Miami, FL 33136
Tel: 305 245-6006
E-mail: hluhn@peds.med.miami.edu
Accredited: 2 Years  Program Size: 1 (GYI: 1)
Program ID: 130-112-1-049

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Program Director: Louis J. Elias, MD
Emory Univ Sch of Med
Peds/Genetics/Genetic Counseling
2040 Hilgardo Dr
Atlanta, GA 30322
Tel: 404 727-5763  Fax: 404 727-5783
E-mail: lje@remed.emory.edu
Accredited: 2 Years  Program Size: 2 (GYI: 1)
Program ID: 130-122-1-048

Illinois

Chicago

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director: Allen L. Horvitz, MD, PhD
Div of Genetics/MC 337
Univ of Illinois Coll of Med
840 S Wood St
Chicago, IL 60612
Tel: 312 996-5072  Fax: 312 996-5079
E-mail: horvitz@uic.edu
Accredited: 2 Years  Program Size: 2
Program ID: 130-152-1-017
Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarion IU Hospital
Clarion Ryle Hospital for Children
Program Director: Gaul R Vance, MD
Indiana Univ Sch of Med
Dept of Med/Molecular Genetics
975 W Walnut St 317-253-1390
Indianapolis, IN 46202-3151
Tel: 317 274-2024 Fax: 317 274-2387
E-mail: glvance@iupui.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 130-17-21-015

Bethesda

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: Maximilian Mueske, MD
National Institutes of Health
NIH Bldg 10Rc 10(301)
Bethesda, MD 20892-1802
Tel: 301 496-8525
E-mail: nmsm@nih.gov
Accredited Length: 2 Years Program Size: 8
Program ID: 130-23-21-022

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center (Hutzel Hospital)
Program Director: Gerald L Feldman, MD
Ctr for Molecular Medicine and Genetics
540 E Canfield
3525 Scott Hall
Detroit, MI 48201
Tel: 313 745-5776 Fax: 313 577-6218
E-mail: glfeldman@pol.net
Accredited Length: 2 Years Program Size: 1
Program ID: 130-25-21-047

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: William J Heald, MD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics
200 Hawkins Dr
Iowa City, IA 52242-1069
Tel: 319 356-3947 Fax: 319 356-3347
E-mail: william-heald@uiowa.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 130-15-21-004

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Ashley Hillmonsky, MD
Ctr Per Human Genetics
715 Albany St Ste 408
Boston, MA 02118-2304
Tel: 617 638-7083 Fax: 617 636-7082
E-mail: amh@bu.edu
Accredited Length: 2 Years Program Size: 2 (GYT: 1)
Program ID: 130-24-21-029

Harvard Medical School Program
Sponsor: Children’s Hospital
Massachusetts General Hospital
Program Director: Bruce R Korf, MD PhD
Children’s Hospital
300 Longwood Ave
Boston, MA 02215
Tel: 617 355-6601 Fax: 617 355-7588
E-mail: bkokf@hms.harvard.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 130-24-21-024

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Jeffrey W Innis, MD PhD
Univ of Michigan
TC 102C/Box 0218
Ann Arbor, MI 48109-0218
Tel: 734 763-4767 Fax: 734 936-6807
E-mail: innis@umich.com
Accredited Length: 2 Years Program Size: 2
Program ID: 130-26-21-011

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director: Hans C Anderson, MD
Tulane Univ Sch of Med
Human Genetics Program
1430 Tulane Ave
New Orleans, LA 70112
Tel: 504 698-6629 Fax: 504 584-1763
E-mail: hanksters@tulane.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 130-21-21-025

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Jeffrey W Innis, MD PhD
Univ of Michigan
TC 102C/Box 0218
Ann Arbor, MI 48109-0218
Tel: 734 763-4767 Fax: 734 936-6807
E-mail: innis@umich.com
Accredited Length: 2 Years Program Size: 2
Program ID: 130-26-21-011

New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-Robert Wood Johnson Medical School
Program Director: Franki Despolio, MD
185 S Orange Ave #B-504
Newark, NJ 07103
Tel: 201 995-5276
E-mail: despolio@umdnj.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 130-09-21-007

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Gary R Cutting, MD
600 N Wolfe St
CMSC 1004
Baltimore, MD 21287
Tel: 410 955-1773 Fax: 410 955-6231
E-mail: gcyting@welchlink.wjh.edu
Accredited Length: 2 Years Program Size: 11 (GYT: 6)
Program ID: 130-23-21-043

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Jacques R Roberson, MD
Henry Ford Hospital
Dept of Med Genetics
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-3189 Fax: 313 916-1730
E-mail: jroberon@hfhs.org
Accredited Length: 2 Years Program Size: 3
Program ID: 130-25-21-001

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center (Hutzel Hospital)
Program Director: Gerald L Feldman, MD
Ctr for Molecular Medicine and Genetics
540 E Canfield
3525 Scott Hall
Detroit, MI 48201
Tel: 313 745-5776 Fax: 313 577-6218
E-mail: glfeldman@pol.net
Accredited Length: 2 Years Program Size: 1
Program ID: 130-25-21-047

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director: Susan A Becy, MD
Univ of Minnesota
420 Delaware St SE Box 70
Minneapolis, MN 55455
Tel: 612 624-7144 Fax: 612 624-2688
E-mail: berry002@umn.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 130-26-21-044

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director: Virginia V Michels, MD
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3106 Fax: 507 284-0899
E-mail: ngmem.med-main@mayo.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 130-26-21-011
New York

Bronx
Albert Einstein College of Medicine
Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiller Hospital
Program Director:
Susan J Gross, MD
Div of Reproductive Genetics
1605 Eastchester Rd Suite 301
Bronx, NY 10461
Tel: 718-430-8150 Fax: 718-405-8154
E-mail: sue@lom.com
Accredited: 2 Years Program Size: 4
Program ID: 190-35-31-006

Brooklyn
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Gabriel Kupchik, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718-230-8423 Ext 6423 Fax: 718-835-7442
E-mail: gkupchik@maimonidesmed.org
Accredited: 2 Years Program Size: 2
Program ID: 190-35-21-016

New York
Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director:
Jessica Davis, MD
535 E 68th St
Box NFT-150
New York, NY 10065
Tel: 212-746-1406 Fax: 212-746-9893
Accredited: 2 Years Program Size: 2
Program ID: 190-35-13-051

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Margaret M McGovern, MD
Mount Sinai Med Ctr
Box 1407
One Gustave L Levy Pl
New York, NY 10029
Tel: 212-341-6947 Fax: 212-860-3316
Accredited: 4 Years Program Size: 5 (GTY: 1)
Program ID: 190-35-21-006

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director:
Kwame Anyane-Yenoo, MD
177 W Washington Ave 9th Fl
Milmont Hospital Bldg
New York, NY 10032
Tel: 212-395-6731 Fax: 212-395-8058
Accredited: 2 Years Program Size: 2 (GTY: 1)
Program ID: 190-35-21-050

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Arthur S Ayersworth, MD
Univ of North Carolina Hospitals
CB 7457 Med Research Bldg A
Chapel Hill, NC 27599-7457
Tel: 919-966-4202
Accredited: 2 Years Program Size: 1
Program ID: 190-35-21-081

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Marie T McDonald, MD
Duke Univ
Div of Med Genetics
Box 3528
Durham, NC 27710
Tel: 919-684-5011 Fax: 919-684-8414
E-mail: mcdonald@med.duke.edu
Accredited: 2 Years Program Size: 2
Program ID: 190-35-21-018

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director:
Howard M Saal, MD
Children's Hospital Med Ctr
Div of Human Genetics
3320 Burnet Ave/NCH 3 02
Cincinnati, OH 45229-3018
Tel: 513-586-6270 Fax: 513-636-7221
E-mail: saalhm@chevoc.org
Accredited: 4 Years Program Size: 4
Program ID: 190-38-21-013

Cleveland
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Program Director:
Suzanne G Cassidy, MD
Ctr for Human Genetics-Univ Hospitals of Cleveland
11100 Euclid Ave/Lakeside 1000
Cleveland, OH 44106-1655
Tel: 216-844-3856 Fax: 216-844-7497
E-mail: scassd@ph.cuohio.edu
Accredited: 2 Years Program Size: 4
Program ID: 190-35-21-007

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Shriners Hospitals for Children (Portland)
Program Director:
Robert S Wildin, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/L103A
Portland, OR 97201-0098
Tel: 503-494-4416 Fax: 503-494-4411
E-mail: wildin@ohsu.edu
Accredited: 2 Years Program Size: 1
Program ID: 190-40-21-009

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
University of Pennsylvania Health System Program Director:
Haig H Kazarian Jr, MD
Univ of Pennsylvania Sch of Med
Dept of Genetics
415 Curie Blvd/475 Clinical Research
Philadelphia, PA 19104-6145
Tel: 215-888-3592 Fax: 215-573-7760
E-mail: kazarian@email.med.upenn.edu
Accredited: 2 Years Program Size: 6
Program ID: 190-41-21-002

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Hahnemann University Hospital
St Christopher's Hospital for Children Program Director:
Reed E Pyeritz, MD PhD
Allegheny General Hospital
Dept of Human Genetics
330 S North Ave
Pittsburgh, PA 15212
Tel: 412-358-6388 Fax: 412-358-6488
E-mail: pyeritz@agh.edu
Accredited: 2 Years Program Size: 4
Program ID: 190-41-21-026

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Magee-Women's Hospital Program Director:
William A Boggs, MD
Univ of Pittsburgh
Graduate Sch of Public Health
130 DeSoto St
Pittsburgh, PA 15213
Tel: 412-624-9581 Fax: 412-624-3020
E-mail: whogood@mail.magee.edu
Accredited: 2 Years Program Size: 4
Program ID: 190-41-21-045
### South Carolina
- **Greenwood**
  - **Greenwood Genetic Center Program**
  - **Sponsor:** Greenwood Genetic Center Self Memorial Hospital
  - **Program Director:** Robert A Saul, MD
  - **Address:** Greenwood Genetic Ctr 1 Gregor Mendel Cir
  - **Contact:** Greenwood, SC 29646
  - **Phone:** 864-941-8100 Fax: 864-941-8114
  - **Email:** rsaul@ggc.org or kwweert@ggc.org
  - **Accredited Length:** 2 Years **Program Size:** 2
  - **Program ID:** 130-45-21-005

### Tennessee
- **Nashville**
  - **Vanderbilt University Program**
  - **Sponsor:** Vanderbilt University Medical Center
  - **Program Director:** John A Phillips III, MD
  - **Address:** Vanderbilt Univ Sch of Med DD-2205 Med Ctr North Nashville, TN 37232-3778
  - **Phone:** 615-343-5961 Fax: 615-343-2661
  - **Email:** johnphil@vanderbilt.edu
  - **Accredited Length:** 2 Years **Program Size:** 3
  - **Program ID:** 130-47-21-033

### Texas
- **Houston**
  - **Baylor College of Medicine Program**
  - **Sponsor:** Baylor College of Medicine Harris County Hospital District Ben Taub General Hospital
  - **Program Director:** Hagop Yousoufan, MD
  - **Address:** Baylor Coll of Med Dept of Molecular/Human Genetics One Baylor Plaza/Mall Stop BCM225 Houston, TX 77030-3486
  - **Phone:** 713-798-8311 Fax: 713-798-5385
  - **Email:** hagopy@bcm.tmc.edu
  - **Accredited Length:** 4 Years **Program Size:** 8
  - **Program ID:** 130-48-21-012

### University of Texas at Houston Program
- **Sponsor:** University of Texas Medical School at Houston Lyndon B Johnson General Hospital Memorial Hermann Healthcare System
  - **Program Director:** Hope Northup, MD
  - **Address:** 5451 Fannin St 655B 3.144 Houston, TX 77030
  - **Phone:** 713-500-5600 Fax: 713-500-5689
  - **Email:** hsvnorth@ped1.med.uth.tmc.edu
  - **Accredited Length:** 4 Years **Program Size:** 4 (GYI: 1)
  - **Program ID:** 130-48-21-034

### Virginia
- **Richmond**
  - **Medical College of Virginia/Virginia Commonwealth University Program**
  - **Sponsor:** Medical College of Virginia/Virginia Commonwealth University Medical College of Virginia Hospitals
  - **Program Director:** Walter E Naone, MD PhD Joan N Bodortha, MD MPH
  - **Address:** Box 39033
  - **Phone:** 804-828-9632 ext 112 Fax: 804-828-3760
  - **Email:** bodortha@vcu.edu
  - **Accredited Length:** 2 Years **Program Size:** 1
  - **Program ID:** 130-51-21-005

### Washington
- **Seattle**
  - **University of Washington Program**
  - **Sponsor:** University of Washington School of Medicine Children's Hospital and Medical Center University of Washington Medical Center
  - **Program Director:** Peter H Byers, MD
  - **Address:** Box 357470
  - **Phone:** 206-616-1808 Fax: 206-616-1808
  - **Email:** pbyers@u.washington.edu
  - **Accredited Length:** 2 Years **Program Size:** 8
  - **Program ID:** 130-54-21-040

### Wisconsin
- **Madison**
  - **University of Wisconsin Program**
  - **Sponsor:** University of Wisconsin Hospital and Clinics
  - **Program Director:** Richard P Pacini, MD
  - **Address:** 1500 Highland Ave #553 Madison, WI 53705
  - **Phone:** 608-262-5798 Fax: 608-262-9474
  - **Email:** pacini@waisman.wisc.edu
  - **Accredited Length:** 2 Years **Program Size:** 4 (GYI: 2)
  - **Program ID:** 130-56-21-099

### Medical Microbiology (Pathology)
- **Connecticut**
  - **Hartford**
    - **Hartford Hospital Program**
      - **Sponsor:** Hartford Hospital
      - **Program Director:** William T Pastorek, MD
      - **Phone:** 860-546-2220 Fax: 860-546-2204
      - **Program ID:** 314-08-11-003

### New Haven
- **Yale-New Haven Medical Center Program**
  - **Sponsor:** Yale-New Haven Hospital
  - **Program Director:** Sheldon M Campbell, MD PhD
  - **Phone:** PO Box 3355
  - **New Haven, CT 06511
  - **Phone:** 203-982-6711 ext 1422 Fax: 203-837-4746
  - **Email:** sheeldon.campbell@yale.edu
  - **Accredited Length:** 1 Year **Program Size:** 1
  - **Program ID:** 314-08-21-011

### Chicago
- **McGaw Medical Center of Northwestern University Program**
  - **Sponsor:** Northwestern University Medical School Northwestern Memorial Hospital
  - **Program Director:** Lance R Peterson, MD
  - **Microbiology Sec** Northwestern Memorial Hospital 250 E Superior St/Wesley 565
  - **Chicago, IL 60611
  - **Phone:** 312-926-3006 Fax: 312-926-4137
  - **Email:** lancerr@nwmcu.edu
  - **Accredited Length:** 1 Year **Program Size:** 2
  - **Program ID:** 314-15-21-009
Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Riley Hospital for Children
Richard L. Roudebush Veterans Affairs Medical Center
William N. Wishard Memorial Hospital
Program Director:
Stephen D. Allen, MD
Indiana Univ Med Ctr-Univ Hospital
Div of Ctrs Microbiology 5th 4430
500 N University Blvd
Indianapolis, IN 46202-5283
Tel: 317-274-2567 Fax: 317-278-0049
E-mail: sallen@iusui.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 314-17-21-001

Ohio
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Gary W. Pecop, MD
Cleveland Clinic Foundation
Sect of Microbiology/L40
9500 Euclid Ave
Cleveland, OH 44195-6242
Tel: 216-444-5630 Fax: 216-444-1182
E-mail: mededi@ccf.org
Accredited Length: 1 Year Program Size: 2
Program ID: 314-36-21-008

Texas
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Gail L. Wood, MD
Univ of Texas Med Branch
301 Univ Blvd
Galveston, TX 77550-0140
Tel: 409-772-4851 Fax: 409-772-6583
E-mail: gcwoods@utmb.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 314-48-21-010

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Program Director:
J. Stephen Durrer, MD
600 N Wolfe St
Baltimore, MD 21287
Tel: 410-955-5077 Fax: 410-614-8887
E-mail: sjdurrer@jhmi.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 314-23-21-012

Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Program Director:
Jon E. Rosenblatt, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 1st St SW
Rochester, MN 55905
Tel: 507-284-3108 Fax: 507-284-0098
E-mail: mgsm.mediah.spectialities@mayo.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 314-26-21-006

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director:
L. Barth roller, MD
Duke Univ Med Ctr
Dept of Pathology
Box 5538
Durham, NC 27710
Tel: 919-684-6474 Fax: 919-684-6510
E-mail: tstall01@mc.duke.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 314-36-21-004

Musculoskeletal Oncology
(Orthopaedic Surgery)

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director:
Mark T. Scarborough, MD
Univ of Florida
PO Box 109246 JHMHC
Gainesville, FL 32610-0246
Tel: 352-384-4251 Fax: 352-384-3837
E-mail: markscarborough@ufl.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 370-11-21-009

Illinois
Chicago
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Michael A. Simon, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MCS079
Chicago, IL 60637-1470
Tel: 773-702-1808 Fax: 773-702-4384
E-mail: mmsmith@surgery.uchicago.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 270-16-21-001

Massachusetts
Boston
Harvard Medical School Program
Sponsor: Massachusetts General Hospital Children's Hospital
Program Director:
Henry J. Munkin, MD
Massachusetts General Hospital
Orthopaedic Surgery
Gray 604
Boston, MA 02114
Tel: 617-724-3700 Fax: 617-726-6823
E-mail: munkin@med.harvard.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 370-24-21-003

Graduate Medical Education Directory 2000-2001
Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director:
Michael G Rock, MD
Mayo Graduate Sch of Med
Application Processing Ctr
200 First St SW
Rochester, MN 55905
Tel: 607 284-4331 Fax: 507 284-6699
Accredited Length: 1 Year Program Size: 1
Program Id: 270-35-21-004

Musculoskeletal Radiology (Radiology-Diagnostic)

Michigan
Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Marni T Vuon Hohbein, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 556-9949 Fax: 313 556-9842
Accredited Length: 1 Year Program Size: 2
Program Id: 426-25-21-001

New York
Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center Hospital for Special Surgery
Program Director:
John H Healey, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave/A-575
New York, NY 10021
Tel: 212 639-7573 Fax: 212 794-4016
Accredited Length: 1 Year Program Size: 1
Program Id: 270-35-21-005

Ohio
Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Wean Affairs Medical Center (Cleveland)
Program Director:
John T Makley, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-3203 Fax: 216 844-5570
Accredited Length: 1 Year Program Size: 1
Program Id: 270-35-21-006

Texas
Dallas
Presbyterian Hospital of Dallas Program
Sponsor: Presbyterian Hospital of Dallas
Program Director:
Gerhard E Maala, MD
8230 Walnut Hill Ln Ste 514
Dallas, TX 75231
Tel: 214 891-1700 Fax: 214 891-0984
Accredited Length: 1 Year Program Size: 1
Program Id: 270-45-21-008

North Carolina
Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Felix S Chew, MD
Wake Forest Univ Sch of Med
Dept of Radiology
Medical Center Dr
Winston-Salem, NC 27157-1098
Tel: 336 716-2478 Fax: 336 716-1278
E-mail: tchw@wfubmc.edu
Accredited Length: 1 Year Program Size: 3
Program Id: 426-35-21-004

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Walzer Hospital
Program Director:
Nogah Harsamati, MD
111 E 210th St
Bronx, NY 10467
Tel: 718 920-5806 Fax: 718 920-4854
E-mail: nharasamati@eacomm.yu.edu
Accredited Length: 1 Year Program Size: 1
Program Id: 426-25-21-002

New York
New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute
Program Director:
Honein Pirovano, MD
560 First Ave
New York, NY 10016
Tel: 212 263-9217 Fax: 212 263-9878
Accredited Length: 1 Year Program Size: 2
Program Id: 426-35-11-006

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Johnny L Motsu, MD
Strong Memorial Hospital
601 Elmwood Ave/Rm 648
Rochester, NY 14642-5648
Tel: 716 273-1739 Fax: 716 273-1033
E-mail: johnny.motsu@urmc.rochester.edu
Accredited Length: 1 Year Program Size: 1
Program Id: 426-35-21-003

North Carolina
Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Felix S Chew, MD
Wake Forest Univ Sch of Med
Dept of Radiology
Medical Center Dr
Winston-Salem, NC 27157-1098
Tel: 336 716-2478 Fax: 336 716-1278
E-mail: tchw@wfubmc.edu
Accredited Length: 1 Year Program Size: 3
Program Id: 426-35-21-004

Ohio
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Bradford J Richmond, MD
9500 Euclid Ave/4221
Cleveland, OH 44195
Tel: 216 444-3631 Fax: 216 444-4445
E-mail: brichms@ccf.org
Accredited Length: 1 Year Program Size: 1
Program Id: 426-25-21-007

Pennsylvania
Philadelphia
Temple University Program
Sponsor: Temple University Hospital Shriners Hospitals for Children (Philadelphia)
Program Director:
Neil A Roach, MD
Temple Univ
Broad and Ontario Sts
Philadelphia, PA 19140-5103
Tel: 215 707-4264 Fax: 215 707-5851
E-mail: neil@astro.ocis.temple.edu
Accredited Length: 1 Year Program Size: 1
Program Id: 426-41-21-005

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Arthur A De Smet, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave
E2611 CSC
Madison, WI 53792-3525
Tel: 608 263-4387 Fax: 608 258-4768
E-mail: adesmet@facstaff.wisc.edu
Accredited Length: 1 Year Program Size: 1
Program Id: 426-56-21-008
# Accredited Programs in Neonatal-Perinatal Medicine (Pediatrics)

## Alabama

### Birmingham

**University of Alabama Medical Center Program**

**Sponsor:** University of Alabama Hospital

**Program Director:** Waldemar A Carlo, MD

**Div of Neonatology**

**Univ of Alabama**

**Univ Hospital/Room MB 635**

**Birmingham, AL 35294-5450**

**Tel:** 205 345-4600  **Fax:** 205 345-3100  **E-mail:** wcarno@uab.edu  **Accredited:** 3 years  **Program Size:** 4  **ID:** 329-01-21-001

## Arkansas

### Little Rock

**University of Arkansas for Medical Sciences Program**

**Sponsor:** University of Arkansas College of Medicine

**Program Director:** Bonnie J Taylor, MD

**Arkansas Children's Hospital**

**800 Marshall Rd/Room S-470**

**Little Rock, AR 72205-3591**

**Tel:** 501 320-1083  **Fax:** 501 320-4024  **E-mail:** TaylorBonnie@exchange.uams.edu  **Accredited:** 3 years  **Program Size:** 3  **ID:** 329-04-21-105

## California

### Loma Linda

**Loma Linda University Program**

**Sponsor:** Loma Linda University Medical Center

**Program Director:** Douglas D Deming, MD

**Loma Linda Univ Med Ctr**

**Dept of Pediatrics**

**11234 Anderson St**

**Loma Linda, CA 92354**

**Tel:** 909 824-0900, ext 43263  **Fax:** 909 824-4298  **E-mail:** ddeming@peds.lumc.edu  **Accredited:** 3 years  **Program Size:** 2  **ID:** 329-05-21-082

### Los Angeles

**Cedars-Sinai Medical Center Program**

**Sponsor:** Cedars-Sinai Medical Center

**Program Director:** Augusto Sola, MD

**Cedars-Sinai Med Ctr**

**8700 Beverly Blvd**

**North Tower Rm 610-Schuman**

**Los Angeles, CA 90048**

**Tel:** 310 852-4434  **Fax:** 310 852-0145  **E-mail:** augusto.sola@csahs.org  **Accredited:** 3 years  **Program Size:** 3  **ID:** 329-05-21-115

## San Diego

### University of California (San Diego) Program

**Sponsor:** University of California (San Diego) Medical Center

**Children's Hospital and Health Center**

**Program Director:** Neil N Fixer, MD

**Dept of Ped/Neonatology**

**200 W Arbor Dr/8774**

**San Diego, CA 92103-3774**

**Tel:** 619 643-3764  **Fax:** 619 643-3812  **E-mail:** chsdps@ucsd.edu  **Accredited:** 3 years  **Program Size:** 6  **ID:** 329-05-21-096

## San Francisco

### University of California (San Francisco) Program

**Sponsor:** University of California (San Francisco) School of Medicine

**University of California (San Francisco), Medical Center**

**Program Director:** Joseph A Kitterman, MD

**Univ of California San Francisco**

**600 U-Box 0734**

**533 Parnassus Ave**

**San Francisco, CA 94143-0734**

**Tel:** 415 476-1888  **Fax:** 415 476-9676  **E-mail:** jkitter@ca.facs.org  **Accredited:** 3 years  **Program Size:** 8  **ID:** 329-05-21-069

## Stanford

### Stanford University Program

**Sponsor:** Stanford University Hospital

**Lucile Packard Children’s Hospital at Stanford**

**Program Director:** Louis P Halalnek, MD

**Stanford Univ Sch of Med**

**760 Welch Rd/Ste 315**

**Palo Alto, CA 94304**

**Tel:** 650 725-8711  **Fax:** 650 725-8351  **E-mail:** lhalalnek@stanford.edu  **Accredited:** 3 years  **Program Size:** 6  **ID:** 329-05-21-010

## Torrance

### Los Angeles County-Harbor-UCLA Medical Center Program

**Sponsor:** Los Angeles County-Harbor-UCLA Medical Center

**Program Director:** J Usha Baj, MD

**Harbor-UCLA Med Ctr**

**1000 W Carson St**

**Torrance, CA 90609**

**Tel:** 310 822-1063  **Fax:** 310 823-0627  **E-mail:** raj@pht.humc.edu  **Accredited:** 3 years  **Program Size:** 4  **ID:** 329-05-11-110
Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: William W Kay Jr, MD
Univ of Colorado Health Sciences Ctr 4250 E Ninth Ave B-116
Denver, CO 80262
Tel: 303 315-6861 Fax: 303 315-3861
Email: bill.kay@uchsc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 329-07-21-012

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children’s Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Naveed Hussain, MD
Univ of Connecticut Sch of Med
Div of Neonatology
263 Farmington Ave
Farmington, CT 06030-3948
Tel: 860 679-3195 Fax: 860 679-1403
Email: curtis@exchange.uche.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 329-08-21-013

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Ian Gross, MD
Yale Univ Sch of Med
Dept of Pediatrics
PO Box 208064
New Haven, CT 06520-8064
Tel: 203 688-2320 Fax: 203 688-5426
Email: ian.gross@yale.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 329-08-21-014

District of Columbia
Washington
George Washington University Program
Sponsor: Children’s National Medical Center
George Washington University Hospital (Unis)
Program Director: Khodayar Rais-Bahrami, MD
Children’s Hospital National Med Ctr
Dept of Neonatology
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 344-4740 Fax: 202 344-9459
Email: kr-bahrami=oncmc.org
Accredited Length: 3 Years Program Size: 6
Program ID: 329-10-21-015

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Rosemary D Higgins, MD
Georgetown Univ Med Ctr
3800 Reservoir Rd NW/Rm M3400
Washington, DC 20007-2187
Tel: 202 687-8568 Fax: 202 784-4747
Email: bigges13@gunet.georgetown.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 329-10-21-066

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Josef Neu, MD
Univ of Florida Coll of Med
Dept of Ped/Neonatology
PO Box 102596
Gainesville, FL 32610-1096
Tel: 352 392-4186 Fax: 352 392-4353
Email: meihui@fpepts.ufl.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 329-11-21-025

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Eduardo Rancalari, MD
Univ of Miami Sch of Med
Dept of Ped/Neonatology (R131)
PO Box 019960
Miami, FL 33101
Tel: 305 645-6160 Fax: 305 645-6581
Email: euriap@med.miami.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 329-11-21-017

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
Program Director: Robert M Nelson Jr, MD MPH
Univ of South Florida Coll of Med
17 Davis Blvd/2nd Fl
Tampa, FL 33606-3200
Tel: 813 272-3803 Fax: 813 272-9832
Email: cgg@oncmed.usf.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 329-11-21-018

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Grady Memorial Hospital
Program Director: Lucky Jain, MD
Emory Univ Sch of Med, Dept of Ped/Neonatology
2049 Bogwood Dr NE
Atlanta, GA 30322-1028
Tel: 404 727-1417 Fax: 404 727-2120
Email: jainl@emory.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 329-12-21-006

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Jaisneet Bhatia, MD BS
Med Coll of Georgia
Dept of Pediatrics
BIW 6033
Augusta, GA 30912-3740
Tel: 706 721-2301 Fax: 706 721-7631
Email: jaisneetb@mail.mcg.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 329-12-21-055

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kapiolani Medical Center for Women and Children
Tripler Army Medical Center
Program Director: Kenneth T Nakamura, MD
Kapiolani Med Ctr for Women and Children
1318 Punahou St
Honolulu, HI 88826-1032
Tel: 808 986-3020 Fax: 808 948-4222
Email: kennetht@kapiolani.org
Accredited Length: 3 Years Program Size: 6
Program ID: 329-14-21-019

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Suma P Patal, MD
Div of Neonatology
Cook County Children’s Hospital
700 S Wood St
Chicago, IL 60612-9886
Tel: 312 603-6541 Fax: 312 572-3814
Email: sumapatal@hotmail.com
Accredited Length: 3 Years Program Size: 6
Program ID: 329-16-21-020
Accredited Programs in Neonatal-Perinatal Medicine (Pediatrics)

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Brannan Hospital
Northwestern Memorial Hospital
Program Director:
Robin E. Steinborn, MD
Children's Memorial Hospital
Dept of Neonatology/465
2300 Children's Plaza
Chicago, IL 60614
Tel: 773-834-4122 Fax: 773-834-3061
E-mail: rsteinborn@nwu.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 329-16-21-021

University of Chicago Program
Sponsor: University of Chicago Hospitals
University of Chicago Children's Hospital
Program Director:
Kwang Sun Lee, MD
Univ of Chicago Children's Hospital
5801 S Maryland Ave
M/C 0950
Chicago, IL 60637-1470
Tel: 773-702-6210 Fax: 773-702-0764
Accredited Length: 3 Years Program Size: 7
Program ID: 329-16-11-096

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Program Director:
Vidyasagar Dharmapuri, MD
Univ of Illinois-Chicago Med Ctr
Dept of Neonatology
840 S Wood St (MC 856)
Chicago, IL 60612
Tel: 312-946-4108 Fax: 312-946-7900
E-mail: dharman@uic.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 329-16-21-022

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Program Director:
Jonathan K Muraskas, MD
Poster G McGaw Hospital
2160 S First Ave
Maywood, IL 60153
Tel: 708-216-1065 Fax: 708-216-5602
E-mail: djmurray@loc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 329-16-21-069

Park Ridge

Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director:
David Sheftel, MD
Lutheran General Hospital
2775 Dempster St
Park Ridge, IL 60068-1174
Tel: 847-733-0310 Fax: 847-733-2338
E-mail: jody.fregatt@advocatehealth.com
Accredited Length: 3 Years Program Size: 6
Program ID: 329-16-21-070

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
William N Wishard Memorial Hospital
Program Director:
Merrin C. Iodice, MD
Sect of Neonatal-Perinatal Med
Cancer Research Inst
1044 W Walnut St 419
Indianapolis, IN 46202-2604
Tel: 317-274-4719 Fax: 317-274-3065
Accredited Length: 3 Years Program Size: 6
Program ID: 329-17-21-023

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Edward F Bell, MD
Univ of Iowa Hospitals and Clinics
200 Hawkins Dr
Dept of Pediatrics/W215 G3
Iowa City, IA 52242-1009
Tel: 319-355-4006 Fax: 319-355-4685
E-mail: edward.bell@uiowa.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 329-16-11-087

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Program Director:
Alastair A Hutchison, MD
Albert B Chandler Med Ctr
Univ of Kentucky
Neonatology M 472
Lexington, KY 40536-0984
Tel: 606-257-3300 Fax: 606-257-3011
E-mail: ahuco@uky.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 329-28-21-074

Louisiana

New Orleans

Louisiana State University/Tulane University Program
Sponsor: Louisiana State University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Program Director:
Dara Penz, MD
Louisiana State Univ Sch of Med
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504-588-4221 Fax: 504-588-7832
E-mail: dpenn@med.peds.lsu.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 329-21-21-106

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Program Director:
Ramasonbaredy Dhanireddy, MD
Louisiana State Univ Med Ctr Hospital
Med Educ/Nic-Pediatrics
1501 Kings Hwy PO Box 33082
Shreveport, LA 71130-3952
Tel: 318-675-5725 Fax: 318-675-4660
E-mail: sraman@lsumed.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 329-21-11-088

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Estelle B Guzda, MD
Johns Hopkins Hospital
Ewaldwood Neonatal Pulmonary Div
600 N Wolfe St/UMSC 210
Baltimore, MD 21287-3200
Tel: 410-955-5359 Fax: 410-955-2288
E-mail: eguzda@welchlink.welch,jhu.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 329-23-21-026

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Program Director:
Ira H Gewolb, MD
Dept of Pediatrics/UMMS N9468
22 S Greene St
Baltimore, MD 21201-1695
Tel: 410-328-6955 Fax: 410-328-1078
E-mail: igewolb@pgcped.umaryland.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 329-53-21-027

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Graduate Medical Education Directory 2000-2001
Accredited Programs in Neonatal-Perinatal Medicine (Pediatrics)

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
USUHS F Edward Hebert School of Medicine
Walter Reed Army Medical Center
Program Director:
Jeri Curtis, MD
Uniformed Services Univ of Health Sciences
Dept of Pediatrics/Rm C1066
4301 Jones Bridge Rd
Bethesda, MD 20814-4799
Tel: 301 206-3174 Fax: 301 206-3214
E-mail: jcurtis@usuhs.mil
Accred Length: 3 Years Program Size: 6
Program ID: 329-19-11-990
US Armed Services Program

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Roger G Pax, MD
Univ of Michigan
5370 Mott Hospital 0534
150 E Hospital Dr
Ann Arbor, MI 48109-0534
Tel: 734 764-1406 Fax: 734 764-7728
E-mail: ped-pmg-general@umich.edu
Accred Length: 3 Years Program Size: 4
Program ID: 329-25-21-990

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Sarditi P Kumar, MD
Detroit, MI 48202
Tel: 313 816-3146 Fax: 313 816-9486
Accred Length: 3 Years Program Size: 0
Program ID: 329-25-21-118

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Program Director:
Seetha Shankaran, MD
Children's Hospital
Detroit, MI 48201
Tel: 313 745-1436 Fax: 313 745-5867
E-mail: s_shankaran@wayne.edu
Accred Length: 3 Years Program Size: 5
Program ID: 329-25-21-031

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Program Director:
P K Karan, MD
Sparrow Hospital
1120 E Michigan Ave
PO Box 30469
Lansing, MI 48909-7980
Tel: 517 483-2670 Fax: 517 483-3994
E-mail: ewhnnea@msu.edu
Accred Length: 3 Years Program Size: 3
Program ID: 329-25-21-032

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Program Director:
Catherine M Bendl, MD
Box 39
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-5950 Fax: 612 626-8176
E-mail: bende0010@umn.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-25-21-033

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Program Director:
Elizabeth P James, MD
Univ of Missouri-Columbia Sch of Med
Child Health Dept of Neonatology
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-0272 Fax: 573 884-9226
E-mail: JamesEP@umc.missouri.edu
Accred Length: 3 Years Program Size: 3
Program ID: 329-25-21-035

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Truman Medical Center-West
Program Director:
William E Troog, MD
Children's Mercy Hospital
Dept of Neonatology
2401 Gillham Rd
Kansas City, MO 64108-1906
Tel: 816 234-3655 Fax: 816 234-3670
Accred Length: 3 Years Program Size: 3
Program ID: 329-25-11-091

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
Program Director:
William J Keenan, MD
Akihiko Noguchi, MD
Cardinal Glennon Children's Hospital
1485 S Grand Blvd
St Louis, MO 63104
Tel: 314 677-6412 Fax: 314 677-6410
E-mail: keenanw@slu.edu
Accred Length: 3 Years Program Size: 3
Program ID: 329-25-21-036

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director:
Brian P Hackett, MD PhD
Div of Newborn Med
St Louis Children's Hospital
One Children's Pl
St Louis, MO 63110
Tel: 314 454-6148 Fax: 314 454-4603
E-mail: hackett@kids.wustl.edu
Accred Length: 3 Years Program Size: 9
Program ID: 329-25-21-037

Graduate Medical Education Directory 2000-2001 637
New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Dartmouth-Hitchcock Medical Center
Program Director: Robert A. Darnall, MD
Dartmouth Hitchcock Med Ctr
Dept of Pediatrics
HB 7445
Lebanon, NH 03756
Tel: 603 650-5065 Fax: 603 650-6130
E-mail: robert.a.darnall@dartmouth.edu
Accredited Length: 3 Years  Program Size: 1
Program ID: 329-32-21-111

New Jersey

New Brunswick

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Program Director: Thomas Negry, MD
Div of Neonatology
St Peter's Univ Hospital
254 Easton Ave/MJS 447 FL
New Brunswick, NJ 08903-0591
Tel: 732-746-8621 Fax: 732 249-6396
E-mail: tonymnegry@umdnj.edu
Accredited Length: 3 Years  Program Size: 9
Program ID: 329-33-21-092

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Program Director: Lu-Ann Pappe, MD
Univ of New Mexico Sch of Med
Dept of Pediatrics
Ambulatory Care Ctr 3 W
Albuquerque, NM 87131-6411
Tel: 505 272-5061 Fax: 505 272-6846
E-mail: rohlis@umn.edu
Accredited Length: 3 Years  Program Size: 3
Program ID: 329-34-21-073

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Joaquim M Pinheiro, MD
Albany Med Coll
Dep of Neonatology/Mail Code 101
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518-262-5421 Fax: 518-262-5861
E-mail: joaquim.mpinheiro@cogswellway.amc.edu
Accredited Length: 3 Years  Program Size: 1
Program ID: 329-35-21-088

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Weiler Hospital
Program Director: Luc P Briois, MD
1855 Eastchester Rd/Rm 723
Bronx, NY 10461
Tel: 718-904-4165 Fax: 718-904-3659
E-mail: briois@temccom.yu.edu
Accredited Length: 3 Years  Program Size: 2
Program ID: 329-35-21-039

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Paul L Toumas, MD
SUNY Health Science Ctr
450 Clarkson Ave/Ath 49
Brooklyn, NY 11203
Tel: 718 270-1912 Fax: 718 270-1985
E-mail: pltoumas@saulcom
Accredited Length: 3 Years  Program Size: 5
Program ID: 329-35-21-040

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)
Program Director: Edmund A Egan, MD
Children's Hospital
219 Bryant St
Buffalo, NY 14223
Tel: 716 878-7073 Fax: 716 878-7945
E-mail: cieach@upa.coch.edu
Accredited Length: 3 Years  Program Size: 6
Program ID: 329-35-21-041

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Rita G Harper, MD
North Shore UH Hospital-Manhasset
Div of Perinatal Medicine
300 Community Dr
Manhasset, NY 11030
Tel: 516 566-4666 Fax: 516 562-4516
Accredited Length: 3 Years  Program Size: 5
Program ID: 329-35-21-078

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Albert Einstein College of Medicine at Long Island Jewish Medical Center
Schneider Children's Hospital (Long Island Jewish Med Ctr)
Program Director: Dennis Davidson, MD
Schneider Children's Hospital
300-06 76th Ave/Rm 344
New Hyde Park, NY 11040
Tel: 718 470-3440 Fax: 718 347-2650
E-mail: davidson@lije.com
Accredited Length: 3 Years  Program Size: 6
Program ID: 329-35-21-074

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
The Mount Sinai Hospital-Cornell Medical Center
Program Director: Ian R Holzman, MD
Mount Sinai Med Ctr, Dept of Pediatrics
One Gustave Levy PI
New York, NY 10029-6574
Tel: 212 414-0189 Fax: 212 534-5307
E-mail: ian_holzman@samplink.mssm.edu
Accredited Length: 3 Years  Program Size: 4
Program ID: 329-35-21-075

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital (Columbia Campus)
Program Director: David Rubenstein, MD
Babies and Children's Hospital of New York
3059 Broadway/BBN 1201
New York, NY 10027-3764
Tel: 212-305-8960 Fax: 212-305-8976
E-mail: rrubenstein@columbia.edu
Accredited Length: 3 Years  Program Size: 6
Program ID: 329-35-21-076

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital (Cornell Campus)
Program Director: Peter M Aylid, MD
New York Presbyterian Hospital (Cornell Campus)
Perinatology
555 E 68th St
New York, NY 10021
Tel: 212 746-3050 Fax: 212 746-8608
E-mail: mcmaw@med.cornell.edu
Accredited Length: 3 Years  Program Size: 8
Program ID: 329-35-21-072

New York University Medical Center Program
Sponsor: New York University Medical Center
Bullenove Hospital Center
Program Director: Karen D Hendricks-Mancou, MD
586 First Ave/TH 655
New York, NY 10016
Tel: 212 283-7477 Fax: 212 283-1009
Accredited Length: 3 Years  Program Size: 3
Program ID: 329-35-21-100
Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Rita M Ryan, MD
Univ of Rochester Sch of Med and Dentistry
Dept of Pediatrics
601 Elmwood Ave Box 661
Rochester, NY 14642
Tel: 716 275-5884 Fax: 716 461-3614
E-mail: rita.ryan@urmc.rochester.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 829-36-21-049

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Program Director: Joseph D DeCruitaro, MD
Dept of Pediatrics
SUNY Stony Brook
HSC 117-060
Stony Brook, NY 11794-8111
Tel: 516 444-7952 Fax: 516 444-9968
E-mail: jdcruitaro@mail.med.sunysb.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 829-36-21-093

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Edmund F LaGonna, MD
Westchester Med Ctr
Regional Neonatal Intensive Care Unit
Grasslands Rd
Valhalla, NY 10595
Tel: 914 493-8558 Fax: 914 493-1488
E-mail: edmund.lagonna@nymc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 829-36-21-077

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Alan D Stiles, MD
Univ of North Carolina Sch of Med
Dept of Pediatrics/CBP71066
Div of Neonatal-Perinatal Med
Chapel Hill, NC 27599-7596
Tel: 919 866-5570 Fax: 919 866-2423
Accredited Length: 3 Years Program Size: 6
Program ID: 829-36-21-045

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Maria J Pano, MD
Duke Univ Med Ctr
Box 3179
Durham, NC 27710
Tel: 919 681-6024 Fax: 919 681-6065
E-mail: jane.pano@med.duke.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 829-36-21-046

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: James J Cummings, MD
East Carolina Univ Sch of Med
Pediatrics
600 Moye Blvd
Greenville, NC 27858-4354
Tel: 252 816-4787 Fax: 252 816-3806
E-mail: stater@heody.med.ecu.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 829-36-21-078

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Judy L Aschner, MD
Wake Forest Univ Baptist Med Ctr
Med Ctr Blvd
Winston-Salem, NC 27157-1021
Tel: 336 716-4463 Fax: 336 716-5555
E-mail: jaschner@wfubmc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 829-36-11-103

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: John J Moore, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-6609 Fax: 216 778-3252
E-mail: jim60@po.cwru.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 829-36-21-069

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Avery A Paneroff, MD
Rainbow Babies and Childrens Hospital
11100 Euclid Ave Room 3100 BCC
Cleveland, OH 44106-0710
Tel: 216 844-3387 Fax: 216 844-3380
E-mail: aaf29@po.cwru.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 829-36-21-049

Columbus
Children’s Hospital/Ohio State University Program
Sponsor: Children’s Hospital
Ohio State University Medical Center
Program Director: James A Menke, MD
Children’s Hospital
700 Children’s Dr
Columbus, OH 43205
Tel: 614 722-4580 Fax: 614 722-4541
E-mail: jmeneke@ohs.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 829-36-21-049

Ohio
Cincinnati
Children’s Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children’s Hospital Medical Center
Good Samaritan Hospital
University Hospital Inc
Program Director: Ward R Rice, MD PhD
Children’s Hospital Med Ctr
Neonatology/UCHP-4
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 556-7922 Fax: 513 556-7968
E-mail: ward.rice@chmc.org
Accredited Length: 3 Years Program Size: 10
Program ID: 829-36-21-047

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children’s Hospital of Oklahoma
Program Director: Rita P Raman, MD JD
Children’s Hospital
617-1207 PO Box 52507
Oklahoma City, OK 73125
Tel: 405 271-6316 Fax: 405 271-1296
E-mail: rita.raman@ouhsc.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 829-36-21-079
Oregon

Portland

Oregon Health Sciences University
Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Nancy D Binder, MD PhD
OHSU Department of Pediatrics
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3088
Tel: 503-494-1077  Fax: 503494-0428
Accredited Length: 3 Years  Program Size: 3
Program ID: 329-40-21-061

Pennsylvania

Hershey

Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Keith H Marks, MD PhD
Penn State Hershey Medical Center
300 South Medical Drive
Hershey, PA 17033-2850
Tel: 717-531-8412  Fax: 717-531-8555
E-mail: mch@pennstatehershey.edu
Accredited Length: 3 Years  Program Size: 3
Program ID: 329-41-21-050

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Haitam H Algadi, MD
Albert Einstein Medical Center
PO Box 3733
Philadelphia, PA 19141
Tel: 215-446-6565  Fax: 215-446-5788
E-mail: hialgadi@aelin.org
Accredited Length: 3 Years  Program Size: 3
Program ID: 329-41-11-097

Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Dr. Eileen Tyrala, MD
Children's Hospital
3401 Civic Center Blvd
Philadelphia, PA 19104-4399
Tel: 215-662-1535  Fax: 215-662-3051
E-mail: bballard@email.chop.edu
Accredited Length: 3 Years  Program Size: 8
Program ID: 329-41-21-051

St Christopher's Hospital for Children Program
Sponsor: St. Christopher's Hospital for Children
Program Director: Dr. Eileen Tyrala, MD
St. Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1065
Tel: 215-427-5020  Fax: 215-427-8182
E-mail: christopher忠实@hotmail.com or eileen.tyrala@fresi.edu
Accredited Length: 3 Years  Program Size: 7
Program ID: 329-41-21-082

Thomas Jefferson University duPont Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Dr. Stephen Pearlman, MD
Children's Hospital of Philadelphia
3400 Civic Center Blvd
Philadelphia, PA 19104-4399
Tel: 215-662-1535  Fax: 215-662-3051
E-mail: bballard@email.chop.edu
Accredited Length: 3 Years  Program Size: 8
Program ID: 329-41-21-053

North Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Program Director: Dr. David A. Arrington, MD
Medical University of South Carolina
700 Ashley Ave
Charleston, SC 29425
Tel: 843-792-8744  Fax: 843-792-8891
E-mail: darrington@musc.edu
Accredited Length: 3 Years  Program Size: 6
Program ID: 329-45-21-100

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Program Director: Dr. Sheldon E. Korones, MD
University of Tennessee
6139 Trinity Dr
Memphis, TN 38133
Tel: 901-449-0890  Fax: 901-449-0370
E-mail: skorones@utmem.mc.edu
Accredited Length: 3 Years  Program Size: 3
Program ID: 329-47-21-083

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Dr. Robert J. Crocker, MD
Vanderbilt University
PO Box 4130
Nashville, TN 37232-4130
Tel: 615-343-8282  Fax: 615-343-1763
E-mail: robert.crocker@vanderbilt.edu
Accredited Length: 3 Years  Program Size: 7
Program ID: 329-47-21-054

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Program Director: Dr. Charles E. Rosenfeld, MD
University of Texas Southwestern Medical School
5323 Harry Hines Blvd
Dallas, TX 75390-8835
Tel: 214-648-3800  Fax: 214-648-3841
E-mail: cbuegg@mednet.uwmed.edu
Accredited Length: 3 Years  Program Size: 5
Program ID: 329-48-21-055

Accredited Programs in Neonatal-Perinatal Medicine (Pediatrics)
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: C. Joan Richardson, MD
Dept of Pediatrics
301 Unit Blvd
Galveston, TX 77556-0026
Tel: 409 772-2815 Fax: 409 772-0747
E-mail: jrich@utmb.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 329-48-21-066

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Texas Children's Hospital
Program Director: Leonard E Weisman, MD
8565 Fannin
Houston, TX 77030-3315
Tel: 713 798-7935 Fax: 713 798-7938
E-mail: fellowship.bmt@bcm.tmc.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 329-48-21-057

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director: Fernando R Moy, MD
Univ of Texas-Houston Med Sch
PO Box 20705
Houston, TX 77226
Tel: 713 798-5686 Fax: 713 798-5686
E-mail: mmo@ped1.med.uth.tmc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 329-48-21-066

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooks Army Medical Center
Wilford Hall Medical Center
Program Director: Bradley A Yoder, MD
2106 Medical Wing
Dep of Pediatrics/PSP
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5000
Tel: 210 672-0628 Fax: 210 672-0628
E-mail: yoder_b@jwmc-lafh.af.mil
Accredited Length: 3 Years Program Size: 5
Program ID: 329-48-21-069
US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University Hospital-South Texas Medical Center
Program Director: Maxelyn B Escobedo, MD
Univ of Texas Health Science Ctr-San Antonio
7703 Floyd Curl Dr/Mall Code 7812
San Antonio, TX 78284-3900
Tel: 210 557-5500 Fax: 210 557-5500
E-mail: gakelzy@uthscas.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 329-48-21-115

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Program Director: J Ross Milley, MD PhD
Univ of Utah Sch of Med
Dept of Pediatrics
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 586-7065 Fax: 801 586-7065
E-mail: rmilley@hsc.utah.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 329-49-21-094

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Roger F Solt, MD
Univ of Vermont Coll of Med
Dept of Pediatrics
A-121 Given Bidg
Burlington, VT 05405
Tel: 802 656-5303 Fax: 802 656-5303
E-mail: rfsolt@uvmmed.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 329-50-21-060

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: John Kaul, MD
Univ of Virginia Sch of Med
Dept of Pediatrics
Box 868
Charlottesville, VA 22908
Tel: 434 988-3845 Fax: 434 988-3845
E-mail: jkau@virginia.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 329-51-21-064

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: Christine A Gleason, MD
Univ of Washington
Div of Neonatology
4600 Sand Point Way NE
Seattle, WA 98105-6329
Tel: 206 616-2390 Fax: 206 616-2390
E-mail: cgleason@u.washington.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 329-54-21-095

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Frank R Greer, MD
Meriter Hospital-Perinatal Ctr
202 S Park St
Madison, WI 53715
Tel: 608 263-6561 Fax: 608 263-6561
E-mail: fgreer@facstaff.wisc.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 329-56-21-099

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Proediert Memorial Lutheran Hospital
Program Director: Parthanaitha Saith, MD
MS 2186 Dept of Pediatrics
Med Coll of Wisconsin
707 Wawertown Plank Rd
Milwaukee, WI 53226
Tel: 414 266-6719 Fax: 414 266-6719
E-mail: psaith@mcw.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 329-56-21-110
Nephrology (Internal Medicine)

**Alabama**

**Birmingham**

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: J Kevin Tucker, MD
Div of Nephrology
THF 647
1600 University Blvd
Birmingham, AL 35294-0007
Tel: 205-934-3217  Fax: 205-894-7742
E-mail: betty_marsie@uscis.dom.uab.edu
Accredited Length: 2 Years  Program Size: 19
Program ID: 148-01-21-197

**Arizona**

**Tucson**

University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Joy L Logan, MD
Univ of Arizona, Dept of Int Med
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520-626-6370  Fax: 520-626-2254
E-mail: jlogan@u.arizona.edu
Accredited Length: 2 Years  Program Size: 3
Program ID: 148-09-21-091

**Arkansas**

**Little Rock**

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Sudhir Y Shah, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 601
Little Rock, AR 72205
Tel: 501-557-6832  Fax: 501-557-5827
E-mail: shahsudhirv@exchange.uams.edu
Accredited Length: 2 Years  Program Size: 5
Program ID: 148-04-21-092

**California**

**Los Angeles**

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Harvey G Gonik, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Becker Res 227
Los Angeles, CA 90048-1869
Tel: 310-860-7880  Fax: 310-997-0477
E-mail: hggonik@cslu.edu
Accredited Length: 2 Years  Program Size: 3
Program ID: 148-05-11-988

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente
Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Scott Bangson, MD
Kaiser Foundation Hospital
Dept of Nephrology
4700 Sunset Blvd
Los Angeles, CA 90027-3682
Tel: 323-783-4616
Accredited Length: 2 Years  Program Size: 2
Program ID: 148-05-12-029

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Ira Kurtz, MD
UCLA Sch of Med
Ctr for Health Sciences
7-155 Farbok
Los Angeles, CA 90095-1735
Tel: 310-206-0741  Fax: 310-855-6089
E-mail: ikurtz@medei.medsch.ucla.edu
Accredited Length: 2 Years  Program Size: 5
Program ID: 148-05-11-110

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
St Vincent Medical Center
Program Director: Shaul Massry, MD
Univ of Southern California Med Ctr
1200 N State St
Los Angeles, CA 90033
Tel: 323-268-7037  Fax: 323-268-5500
Accredited Length: 2 Years  Program Size: 6
Program ID: 148-05-21-042

VA Greater Los Angeles Healthcare System (Sepulveda) Program
Sponsor: VA Greater Los Angeles Healthcare System
Cedars-Sinai Medical Center
UCLA Medical Center
Program Director: David B N Lee, MD
VA Med Ctr
16111 Fmmerly St
Sepulveda, CA 91432-9099
Tel: 818-806-9386  Fax: 818-806-9011
E-mail: dbnlee@ucla.edu
Accredited Length: 2 Years  Program Size: 5
Program ID: 148-05-21-111

**Orange**

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: N D Vaziri, MD
Univ of California Irvine Med Ctr
101 The City Dr Bldg 55/Rm 81
Orange, CA 92866
Tel: 714-456-6140  Fax: 714-456-6034
E-mail: tobolten@uci.edu
Accredited Length: 2 Years  Program Size: 4
Program ID: 148-05-21-128

**Sacramento**

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Jane Y Yeun, MD
Univ of California Davis Med Ctr
Div of Nephrology, Patient Support
4150 V St
Sacramento, CA 95817
Tel: 916-734-3774  Fax: 916-734-7929
E-mail: jyeun@ucdavis.edu
Accredited Length: 2 Years  Program Size: 5
Program ID: 148-05-21-082

**San Diego**

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Naval Medical Center (San Diego)
Veterans Affairs Medical Center (San Diego)
Program Director: Roland C Bianzot, MD
VA San Diego Healthcare System
3050 La Jolla Village Dr
San Diego, CA 92161
Tel: 858-552-7563  Fax: 858-552-7549
E-mail: helman@ucop.edu
Accredited Length: 2 Years  Program Size: 8
Program ID: 148-05-21-149

**San Francisco**

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Harlan E Ives, MD PhD
Univ of California San Francisco
Dept of Nephrology
Third and Parnassus/Box 9832
San Francisco, CA 94143-9832
Tel: 415-476-5173  Fax: 415-476-5381
E-mail: tiles@taa.ucsf.edu
Accredited Length: 2 Years  Program Size: 12
Program ID: 148-05-21-127

642  Graduate Medical Education Directory 2000-2001
Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Program Director: Rex L. Jamison, MD
Stanford Univ Med Ctr
Dept of Med
300 Pasteur Pl
Stanford, CA 94305-6114
Tel: 650 725-6248 Fax: 650 723-7917
Accredited: 2 Years Program Size: 13
Program ID: 148-05-21-019

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Joel D Kopple, MD
Los Angeles County-Harbor-UCLA Med Ctr
Bin 400
1600 W Carson St
Torrance, CA 90509
Tel: 310 222-3891 Fax: 310 782-1937
E-mail: kopple@afdp76.hi.ucla.edu
Accredited: 2 Years Program Size: 8
Program ID: 148-05-11-160

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Stuart L. Linnas, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
C-301
Denver, CO 80262
Tel: 303 315-6734 Fax: 303 436-7249
E-mail: stuart.linnas@uchsc.edu
Accredited: 2 Years Program Size: 12
Program ID: 148-07-21-061

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health CenterJohn Dempsey Hosptial
Program Director: Nancy D. Adams, MD
Joseph Palmisano, MD
Univ of Connecticut Health Ctr
Div of Nephrology/MC-1405
263 Farmington Ave
Farmington, CT 06030-1405
Tel: 860 679-2760 Fax: 860 679-2606
E-mail: kweiski@uconnhealth.org
Accredited: 2 Years Program Size: 2
Program ID: 148-09-31-001

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director: Frederic O Finkelstein, MD
Hospital of St Raphael
Dept of Med
1450 Chapel St
New Haven, CT 06511
Tel: 203 777-6117 Fax: 203 777-3559
Accredited: 2 Years Program Size: 3
Program ID: 148-08-31-113

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Rex L. Malmsten, MD
Yale Univ Sch of Med
Dept of Int Med/Nephrology
PO Box 208209
New Haven, CT 06520-8209
Tel: 203 785-4186 Fax: 203 785-7068
Accredited: 2 Years Program Size: 11
Program ID: 148-08-21-020

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)
Program Director: Susie Q. Lee, MD
George Washington Univ Med Ctr
2150 Pennsylvania Ave NW/Ste 4-425
Washington, DC 20037
Tel: 202 994-4244 Fax: 202 994-3972
Accredited: 2 Years Program Size: 4
Program ID: 148-10-21-095

Georgetown University Program
Sponsor: Georgetown University Medical Center
Arlington Hospital
Program Director: Jason G Umana, MD
Georgetown Univ Med Ctr
Div of Nephrology/Hypertension
3400 Reservoir Rd NW/Ste F0003
Washington, DC 20007
Tel: 202 687-4054 Fax: 202 687-7797
E-mail: stevenw@mednet.georgetown.edu
Accredited: 2 Years Program Size: 3
Program ID: 148-10-21-073

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Christina M Yoon, MD
Nephrology Service
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-6262 Fax: 202 782-0185
E-mail: cyyoon@vs.wr.amedd.army.mil
Accredited: 2 Years Program Size: 6
Program ID: 148-10-11-118
US Armed Services Program

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Jack Moore, Jr, MD
Washington Hospital Ctr
110 Irving St NW/2A70
Washington, DC 20010
Tel: 202 877-6894 Fax: 202 877-8329
Accredited: 2 Years Program Size: 2
Program ID: 148-10-11-114

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: David Weiner, MD
Univ of Florida
Div of Nephrology
PO Box 100924
Gainesville, FL 32610
Tel: 352 358-0002 Fax: 352 358-0000
E-mail: weinerdj@ufl.edu
Accredited: 2 Years Program Size: 7
Program ID: 148-11-21-853

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Jacques J Bourquin, MD
Univ of Miami Sch of Med
PO Box 016089 (B124)
Miami, FL 33101
Tel: 305 243-6251 Fax: 305 243-6306
E-mail: jbournj@mednet.med.miami.edu
Accredited: 2 Years Program Size: 8
Program ID: 148-11-21-151

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
James A Haley Veterans Hospital
Veterans Affairs Medical Center (Bay Pines)
Program Director: Ramon A Lopez, MD
Univ of South Florida Coll of Med
12001 Bruce B Downs Blvd/Box 19
Tampa, FL 33612-4700
Tel: 813 978-6547 Fax: 813 978-5859
Accredited: 2 Years Program Size: 4
Program ID: 148-11-21-902
Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital

Program Director: Jeff M Sands, MD
Emory Univ
Renal Div

1639 Pierce Dr NE/WMB Rm 338
Atlanta, GA 30322

Tel: 404 712-3225 Fax: 404 712-3422
E-mail: nephron@ccms-renal.physio.emory.edu.

Accredited: 2 Years Program Size: 17
Program ID: 143-12-21-115

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director: Laura L Mulloy, DO
Med Coll of Georgia
Sect of Nephrology

1120 15th St/BA3A09
Augusta, GA 30912-3140

Tel: 706 721-2361 Fax: 706 721-7136
Accredited: 2 Years Program Size: 5
Program ID: 143-12-21-002

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University School of Medicine
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director: Daniel C Battle, MD
Northwestern Univ Med Sch
250 E Superior
Chicago, IL 60611

Tel: 312 998-8458 Fax: 312 503-4678
Accredited: 2 Years Program Size: 4
Program ID: 143-19-21-008

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director: Susan H Hou, MD
Rush-Presbyterian-St Luke's Med Ctr
1750 W Congress Pkwy
Chicago, IL 60612

Tel: 312 942-5685 Fax: 312 942-2881
E-mail: shou@rush.edu

Accredited: 2 Years Program Size: 6
Program ID: 143-10-11-115

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director: Frederic L Coe, MD
Univ of Chicago Hospitals and Clinics
5841 S Maryland Ave/NC10100
Chicago, IL 60637-1470

Tel: 773 702-3600 Fax: 773 702-6182
Accredited: 2 Years Program Size: 8
Program ID: 143-16-11-062

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
Cook County Hospital
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center

Program Director: Jose A Arndt, MD
Univ of Illinois Hospital
840 S Wood St/MC 78S
Chicago, IL 60612

Tel: 312 996-6775 Fax: 312 996-7778
E-mail: jaarnds@uic.edu

Accredited: 2 Years Program Size: 6
Program ID: 143-16-21-117

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky Hospital Veterans Affairs Medical Center (Lexington)

Program Director: B Peter E Sawaya, MD
Univ of Kentucky Med Ctr
800 Rose St/M260
Lexington, KY 40506-0084

Tel: 606 323-5048 Fax: 606 323-2232
E-mail: besawaya08@uky.edu

Accredited: 2 Years Program Size: 4
Program ID: 143-20-21-152

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine
Jewish Hospital
Kusair Children's Hospital (Norton Healthcare Inc)
Norton Healthcare Inc
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Program Director: George R Aronoff, MD
Univ of Louisville Sch of Med
Pediatric Program
615 S Preston St
Louisville, KY 40202

Tel: 502 852-5757 Fax: 502 852-7483
E-mail: gara@louisville.edu

Accredited: 2 Years Program Size: 3
Program ID: 143-20-31-075

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans

Program Director: Vinh D Thakur, MD
Louisiana State Univ Med Ctr
1542 Tulane Ave/Rm 304
Box T3M-2
New Orleans, LA 70118-2622

Tel: 504 588-6755 Fax: 504 588-4749
Accredited: 2 Years Program Size: 6
Program ID: 143-21-21-164

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian IU Hospital

Program Director: Robert L Baccala, MD
Indiana Univ Sch of Med
Fenley Hall 116
1150 South Dr
Indianapolis, IN 46202-6116

Tel: 317 274-7067 Fax: 317 274-8576
E-mail: nlh@iu.edu

Accredited: 2 Years Program Size: 12
Program ID: 143-17-21-129

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics

Program Director: John S Stokes, MD
Univ of Iowa Hospitals and Clinics
Dept of Internal Med
200 Hawkins Dr/E500 GH
Iowa City, IA 52242

Tel: 319 556-4499 Fax: 319 353-8363
E-mail: john-stokes@iowa.edu

Accredited: 2 Years Program Size: 8
Program ID: 143-19-21-089
Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Program Director:
L Lee Hamm, MD
Tulane Med Ctr
Sort of Nephrology
1430 Tulane Ave SL-45
New Orleans, LA 70112
Tel: 504 865-5454 Fax: 504 884-1809
E-mail: lhamm@tmcp.tmc.tulane.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 148-21-090

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Covelton Brooks Veterans Affairs Medical Center
Program Director:
Ken Abou, MD
Louisiana State Univ Med Ctr
Med Educ Dept (Nephrology)
1501 Kings Hwy Pl Box 2072
Shreveport, LA 71130-3802
Tel: 318 674-6500 Fax: 318 675-5013
Accredited Length: 2 Years Program Size: 4
Program ID: 148-21-068

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
Jonathan Himmelfarb, MD
Div of Nephrology
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207 671-2417 Fax: 207 671-6305
E-mail: jhimmelfarb@mainemed.org
Accredited Length: 2 Years Program Size: 3
Program ID: 148-22-168

Maryland
Baltimore
Johns Hopkins University Bayview Medical Center Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
David A Spector, MD
Div of Renal Med
Johns Hopkins Bayview Med Ctr
4940 Eastern Ave
Baltimore, MD 21224
Tel: 410 550-0014 Fax: 410 550-7650
E-mail: dspector@jhmi.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 148-23-11-158

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Michael J Chol, MD
Johns Hopkins Univ
Dept of Med
1650 E Monument St/Ste 416
Baltimore, MD 21205
Tel: 410 614-5268 Fax: 410 955-0485
E-mail: mjchol@welchlink.welch.jhu.edu
Accredited Length: 2 Years Program Size: 10
Program ID: 148-23-11-069

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Matthew B Weil, MD
Univ of Maryland Sch of Med
32 S Greene St/NIH 413
Baltimore, MD 21201
Tel: 410 522-5770 Fax: 410 522-6686
E-mail: mbweil@umms.ac.umd.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 148-23-11-083

Boston
Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Vikas P Sohbathe, MD PhD
Beth Israel Deaconess Med Ctr
330 Brookline Ave/DA 517
Boston, MA 02215
Tel: 617 667-3105 Fax: 617 667-7485
E-mail: vsohbathe@caregroup.harvard.edu
Accredited Length: 2 Years Program Size: 11
Program ID: 148-23-21-004

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director:
David J Salant, MD
Boston Med Ctr
Dept of Int Med
88 E Newton St
Boston, MA 02118
Tel: 617 638-7390 Fax: 617 638-7320
E-mail: djsalant@med.harvard.edu
Accredited Length: 2 Years Program Size: 11
Program ID: 148-23-21-109

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Massachusetts General Hospital
Program Director:
Barry M Brenner, MD
Amir Aronson, MD
Brigham and Women's Hospital
Dept of Med
75 Francis St
Boston, MA 02116
Tel: 617 739-5860 Fax: 617 739-6260
Accredited Length: 2 Years Program Size: 22
Program ID: 148-23-21-005

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
Andrew J King, MD
New England Med Ctr
750 Washington St
NEMCH Box 934
Boston, MA 02113
Tel: 617 638-2727 Fax: 617 638-5829
E-mail: andrew.king@nejm.org
Accredited Length: 2 Years Program Size: 5
Program ID: 148-24-21-006

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director:
Jeffrey S Sniff, MD
Univ of Massachusetts Med Sch
Div of Renal Med
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3116 Fax: 508 856-3111
E-mail: jsniff@umassmed.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 148-24-21-007

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Frank C Brosius, MD
Univ of Michigan Hospitals
1570 MSRB II/Box 0676
1150 W Medical Center Dr
Ann Arbor, MI 48109
Tel: 734 764-3157 Fax: 734 636-9321
E-mail: frbrosius@umich.edu
Accredited Length: 2 Years Program Size: 10
Program ID: 148-25-21-001

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Robert G Narins, MD
Henry Ford Hospital
2700 W Grand Blvd/CPP 5
Detroit, MI 48202
Tel: 313 116-6405 Fax: 313 116-6884
E-mail: rnarins@hfhs.org
Accredited Length: 2 Years Program Size: 7
Program ID: 148-25-11-118

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director:
Robert Provenzano, MD
St John Hospital and Med Ctr
Dept of Med Edu
22101 Moross Rd
Detroit, MI 48238
Tel: 313 845-5875 Fax: 313 845-7840
E-mail: wadep@hfh.org
Accredited Length: 2 Years Program Size: 4
Program ID: 148-25-21-174
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Hutzel Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Pravit Cadnapaphornchai, MD
Harper Hospital
4100 John R St Suite 9000
Detroit, MI 48201
Tel: 313-746-7145 Fax: 313-746-8041
E-mail: pravit@stmed.wayne.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 148-25-21-040

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director: Bamesh Ekanada, MD
Univ of Missouri Health Sciences Ctr
MA438 Health Science Ctr
Columbia, MO 65212
Tel: 573-882-7891 Fax: 573 884-4820
E-mail: bamesh@health.missouri.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 148-25-21-063

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-UMDNJ University Hospital
Veterans Affairs New Jersey Health Care System
Program Director: Leonard Megge, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave
MSB-1534
Newark, NJ 07103
Tel: 973-872-2100 Fax: 973-872-3678
E-mail: astonbm@umdnj.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 148-35-21-159

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Mark E Rosenberg, MD
Univ of Minnesota Hospital and Clinics
Box 736
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612-624-9444 Fax: 612-626-3840
E-mail: rosen001@tc.umn.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 148-25-21-088

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Thomas J Schwab, MD
Application Processing Ctr
Sieben F 5th Fl
Mayo Graduate Sch of Med
Rochester, MN 55905
Tel: 507-266-1044 Fax: 507-266-7891
E-mail: ngm.intmed.specialties@mayo.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 148-25-21-046

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Program Director: John D Bowen, MD
Univ of Mississippi Med Ctr
500 W State St
Jackson, MS 39216-4500
Tel: 601-984-5670 Fax: 601-984-5765
E-mail: jbowen@electlink.net
Accredited Length: 2 Years Program Size: 6
Program ID: 148-27-21-062

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Philip G Zager, MD
Univ of New Mexico Sch of Med
Dept of Int Med
2111 Lomas Blvd NE
Albuquerque, NM 87131
Tel: 505-272-4700 Fax: 505-272-2349
E-mail: psagi@unm.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 148-34-21-119

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director: Vaughn W Folkert, MD
Albert Einstein Coll of Med
Div of Nephrology
1325 Morris Park Ave
Bronx, NY 10461
Tel: 718-430-3186 Fax: 718-430-8963
E-mail: vaughnw@earthlink.net
Accredited Length: 2 Years Program Size: 8
Program ID: 148-35-21-086

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director: John A Walker, MD
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson Pl/Po Box 19
Dept of Medicine
New Brunswick, NJ 08903-0019
Tel: 732-955-7775 Fax: 732-955-6124
E-mail: mobiley@umdnj.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 148-35-21-021

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director: Kevin J Martin, MB BCh
St Louis Univ Sch of Med
Div of Nephrology (9-PPET)
3605 Vista Ave
St Louis, MO 63110-0200
Tel: 314-577-8795 Fax: 314-771-0784
E-mail: maring@slu.edu ASU nephrology@slu.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 148-25-21-076

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
Program Director: Daniel W Coyne, MD
Barnes Hospital Group
Dept of Int Med
4909 Barnes Hospital Plaza
St Louis, MO 63110
Tel: 314-362-8232 Fax: 314-362-8257
Accredited Length: 2 Years Program Size: 16
Program ID: 148-25-21-081

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Lawrence S Weisberg, MD
UMDNJ-Robert Wood Johnson Med Sch
Educ and Research Bldg
401 Haddon Ave
Camden, NJ 08103
Tel: 856-727-7844 Fax: 856-727-7803
E-mail: weisberg@umdnj.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 148-35-21-166
Brooklyn
Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: Jerome G Porush, MD
Brookdale Univ Hospital and Med Ctr
One Brookdale Plaza
Brooklyn, NY 11212-2498
Tel: 718 249-6515 Fax: 718 495-4064
E-mail: jporush@brookdale.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 148-35-11-182

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau Health Care Corporation
Program Director:
Christos P Carounias, MD
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554-5409
Tel: 516 672-8879 Fax: 516 672-5609
E-mail: christos@rechtco.nassau.ny.us
Accredited Length: 2 Years Program Size: 3
Program ID: 148-35-21-977

Flushing
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director:
Marlen Guille, MD
New York Hospital Med Ctr of Queens
88-45 Main St
Flushing, NY 11355
Tel: 718 760-1451 Fax: 718 383-9019
Accredited Length: 2 Years Program Size: 3
Program ID: 148-35-11-076

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Alessandro Bellucci, MD
Robert H Moses, MD
North Shore Univ Hospital
Div of Nephrology/Hypertension
100 Community Dr
Great Neck, NY 11021
Tel: 516 465-8200 Fax: 516 465-8203
E-mail: bellucci@nshu.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 148-35-21-143

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
John K Mietz, MD
Winthrop-Union Hospital
122 Station Plaza North Ste 510
Mineola, NY 11501-3887
Tel: 516 663-8109 Fax: 516 663-8179
Accredited Length: 2 Years Program Size: 4
Program ID: 148-35-11-064

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Pravin C Singhal, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7830 Fax: 718 470-6849
E-mail: singhal@lIJJ.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 148-35-21-120

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Allen Kaufman, MD
Beth Israel Med Ctr
560 E 77th St
17th Fl Bldg 1708B 50
New York, NY 1003
Tel: 212 200-4070 Fax: 212 200-4111
E-mail: spmoon@bethisrael.org
Accredited Length: 2 Years Program Size: 2
Program ID: 148-35-11-055

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director:
Tulio A Pogue, MD
Harlem Hospital Ctr
605 Lenox Ave 12-101K
New York, NY 1003
Tel: 212 839-1449 Fax: 212 839-1306
E-mail: vgl@columbia.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 148-35-11-147

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Richard Chan, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883
Tel: 212 434-3256
E-mail: richard@dr-chan.com
Accredited Length: 2 Years Program Size: 4
Program ID: 148-35-11-155

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Ellis Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Paul E Klotman, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
Box 1460
New York, NY 10029
Tel: 212 424-8004 Fax: 212 877-0079
E-mail: pklotman@mtsinink.mssm.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 148-35-11-186

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Metropolitan Hospital Center
Our Lady of Mercy Medical Center
Sisters of Charity Health Care System-St Vincent's Campus
Program Director:
Alf M Tannenberg, MD
Metropolitan Hospital Ctr
1801 First Ave
New York, NY 10029
Tel: 212 423-5091 Fax: 212 423-7023
Accredited Length: 2 Years Program Size: 6
Program ID: 148-35-81-947
New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: Godfrey Burns, MD
St Vincent's Hospital and Med Ctr
192 W 11th St
New York, NY 10011
Tel: 212 604-3323 Fax: 212 604-3322
Accredited Length: 2 Years Program Size: 3
Program ID: 148-35-1-024

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Jal Radhaikrishnan, MD
Presbyterian Hospital
622 W 168th St
New York, NY 10032
Tel: 212 305-3272 Fax: 212 305-6692
Accredited Length: 2 Years Program Size: 4
Program ID: 148-35-1-079

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Manikkam Subjectshan, MD
New York Presbyterian Hospital
652 E 68th St
New York, NY 10021
Tel: 212 746-4430 Fax: 212 746-8091
E-mail: subjectshan@mail.med.cornell.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 148-35-21-144

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Jerome Lowenstein, MD
New York Univ Med Ctr, Benal Sect
550 First Ave
New York, NY 10016
Tel: 212 293-6935 Fax: 212 293-6589
Accredited Length: 2 Years Program Size: 6
Program ID: 148-35-21-101

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Stanley Cortell, MD MS
St Luke's Hospital
1111 Amsterdam Ave
Minxurm 305
New York, NY 10025
Tel: 212 632-3636 Fax: 212 632-3845
Accredited Length: 2 Years Program Size: 2
Program ID: 148-35-21-088

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: David A Bushinsky, MD
Strong Memorial Hospital
Neprhology Unit/Box 817
601 Elmwood Ave
Rochester, NY 14642-8675
Tel: 716 275-3880 Fax: 716 442-8391
E-mail: david_bushinsky@urmc.rochester.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 148-35-11-157

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: Edward P Nord, MD
Health Science Ctr
Div of Nephrology/MSIC 715-020
Stony Brook, NY 11794-5152
Tel: 516 444-2008 Fax: 516 444-6174
E-mail: enord@mail.med.sunysb.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 148-35-21-099

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Veterans Affairs Medical Center (Syracuse)
Program Director: John E Leggat Jr, MD MPH
Dept of Med
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5295 Fax: 315 464-5200
E-mail: leggatj@vax.csu.sony.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 148-35-21-089

Valhalla New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Westchester Medical Center
Program Director: Alvin I Goodman, MD
New York Med Coll
Sct of Nephrology
Valhalla, NY 10595
Tel: 914 493-7000 Fax: 914 493-8502
Accredited Length: 2 Years Program Size: 5
Program ID: 148-35-11-010

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Retonda E Colindres, MD MPH
Univ of North Carolina Sch of Med
348 Mackinder Bldg
CB 7155
Chapel Hill, NC 27599-7155
Tel: 919 966-3561 Fax: 919 966-4311
Accredited Length: 2 Years Program Size: 4
Program ID: 148-36-21-121

Durham Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Thomas M Coffman, MD
Duke Univ Med Ctr
Box 3014
Durham, NC 27710
Tel: 919 660-6860 Fax: 919 660-6888
E-mail: coffman002@mc.duke.edu
Accredited Length: 2 Years Program Size: 9
Program ID: 148-36-21-122

Winston-Salem Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Richard G Appel, MD
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1003
Tel: 336 748-4500 Fax: 336 716-4316
Accredited Length: 2 Years Program Size: 5
Program ID: 148-36-21-011

Ohio Cincinnati University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: Satwant Singh, MD
Univ of Cincinnati Med Ctr
Div of Nephrology/Hypertension
PO Box 27055
Cincinnati, OH 45267-0555
Tel: 513 558-6471 Fax: 513 558-4180
E-mail: cinerph@uc.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 148-38-21-066

648 Graduate Medical Education Directory 2000-2001
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Joseph V Nally, MD
Cleveland Clinic Foundation
Dept of Hypertension/Nephrology/A100
9500 Euclid Ave
Cleveland, OH 44195-5424
Tel: 216 444-5690  Fax: 216 444-1162
E-mail: meded@ccf.org
Accredited Length: 2 Years  Program Size: 6
Program ID: 148-38-12-139

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland/MetroHealth Medical Center
Vets Medical Affairs Medical Center (Cleveland)
Program Director: Donald S Frick, MD
Univ Hospitals of Cleveland
Lakeside Bldg Rm 8124 C Res Beetnett
11100 Euclid Ave
Cleveland, OH 44106-5048
Tel: 216 844-8060  Fax: 216 844-5204
E-mail: dehm@po.cwnr��
Accredited Length: 2 Years  Program Size: 6
Program ID: 148-38-21-137

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: N Stanley Nahman Jr, MD
Ohio State Univ Hospital
1654 Spham Dr/Res N310
Columbus, OH 43210-1298
Tel 614 293-4897  Fax: 614 293-3073
Accredited Length: 2 Years  Program Size: 6
Program ID: 145-38-11-080

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Director: Deepak Malhotra, MD, PhD
Med Coll of Ohio, Dept of Med
Rupert Health Ctr
3100 Glenhade Ave
Toledo, OH 43614-6680
Tel: 419 383-5724  Fax: 419 383-5244
E-mail: dmalhotra@mco.edu
Accredited Length: 2 Years  Program Size: 2
Program ID: 148-38-21-012

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Cathryn Shuler, MD
Oregon Health Sciences Univ/IPP203
3014 SW US Veterans Hospital Rd
Portland, OR 97201
Tel: 503 494-4849  Fax: 503 494-5380
Accredited Length: 2 Years  Program Size: 6
Program ID: 148-40-31-140

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Joseph Y Cheung, MD PhD
Milton S Hershey Med Ctr
Sect of Nephrology
PO Box 850
Hershey, PA 17033-0550
Tel: 717 531-9655  Fax: 717 531-6776
E-mail: jcheung@hmc.med.psu.edu
Accredited Length: 2 Years  Program Size: 1
Program ID: 148-41-11-018

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Rash M Baja, MD
Albert Einstein Med Ctr
Kraftosov Div of Nephrology
5501 Old York Rd
Philadelphia, PA 19141-3988
Tel: 215 446-9370
Accredited Length: 2 Years  Program Size: 4
Program ID: 148-41-11-056

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Program Director: Sandra P Lenihan, MD
Medical College of Pennsylvania Hospital
Program Director: Sandra P Lenihan, MD
Med Coll of Pennsylvania Hospital
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-6888  Fax: 215 842-5939
E-mail: Sandra.Levinson@Aetna.edu
Accredited Length: 2 Years  Program Size: 8
Program ID: 148-41-21-102

Tempel University Program
Sponsor: Temple University Hospital
Program Director: Patrice Aull, MD
Temple Univ Hospital
Dept of Nephrology
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 777-3831  Fax: 215 777-4148
Accredited Length: 2 Years  Program Size: 4
Program ID: 148-41-21-020

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: James P Burke Jr, MD
Thomas Jefferson University
Nephrology/Rm 353 JAH
1200 Locust St
Philadelphia, PA 19107
Tel: 215 503-0960  ext 6500  Fax: 215 923-7212
E-mail: steve.dunn@mail.tju.edu
Accredited Length: 2 Years  Program Size: 6
Program ID: 148-41-21-027

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: Michael P Madalio, MD
Renal Electrolyte/Hypertension Div
Univ of Pennsylvania
410 Curie Blvd/700 Clin Res Bldg
Philadelphia, PA 19104-6144
Tel: 215 697-3512  Fax: 215 697-0189
E-mail: mdalio@mail.med.upenn.edu
Accredited Length: 2 Years  Program Size: 20
Program ID: 148-41-21-018

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Richard J Marcus, MD
Allegheny General Hospital
Div of Nephrology/Hypertension
300 E North Ave
Pittsburgh, PA 15212-9860
Tel: 412 369-4006  Fax: 412 369-4130
Accredited Length: 2 Years  Program Size: 4
Program ID: 148-41-11-038

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Beth Pirzino, MD
Hospitals of Univ Health Ctr of Pittsburgh
915 Scale Hall
3800 Terrace St
Pittsburgh, PA 15261
Tel: 412 647-7107  Fax: 412 647-6222
E-mail: cable@msa.dept.med.pitt.edu
Accredited Length: 2 Years  Program Size: 5
Program ID: 148-41-21-037

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: Miles H Sigler, MD
Lankenau Hospital
300 S Waverly Rd
Wynnewood, PA 19096-3426
Tel: 610 646-1176  Fax: 610 886-8555
E-mail: mmsigler130@aol.com
Accredited Length: 2 Years  Program Size: 3
Program ID: 148-41-21-028

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine/Univ Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Chris Kaufman, MD
Univ of Oklahoma Coll of Med
PO Box 261001 WP 2925
Oklahoma City, OK 73190
Tel: 405 271-6842  Fax: 405 271-6404
E-mail: kevin_kaufman@ouhsc.edu
Accredited Length: 2 Years  Program Size: 3
Program ID: 148-39-21-067
Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
Program Director:
Rafael Burtos-Calderon, MD
Univ Hosp-Puerto Rico Med Ctr
Box 5017
San Juan, PR 00936
Tel: 787 754-4061 Fax: 787 756-3810
Accredited Length: 2 Years Program Size: 3
Program ID: 140-45-31-10

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director:
Hector R Cordova, MD
VA Med Ctr
10 Calle Casita
San Juan, PR 00911-3301
Tel: 787 641-7082 ext 1610 Fax: 787 641-4551
E-mail: cordova.hector@san-juan.va.gov
Accredited Length: 2 Years Program Size: 1
Program ID: 140-45-31-18

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Miriam Hospital-Lifespan
Program Director:
J Gary Abello, MD
Rhode Island Hospital
553 Eddy St
Providence, RI 02903
Tel: 401 444-5833 Fax: 401 444-8453
E-mail: jjabolo@lifespan.org
Accredited Length: 2 Years Program Size: 6
Program ID: 140-45-11-10

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director:
David P Plotkin, MD
Med Univ of South Carolina
Div of Nephrology Rm 828 CSB
96 Jonathan Lucas St/Po Box 250223
Charleston, SC 29425-2223
Tel: 803 792-4123 Fax: 803 792-3999
E-mail: dplotkin@musc.edu
Accredited Length: 2 Years Program Size: 11
Program ID: 140-45-31-15

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Sergio Acharia, MD
Univ of Tennessee
951 Court Ave/Rm D649
Memphis, TN 38103
Tel: 901 448-5764 Fax: 901 448-5559
E-mail: macioniaae@utmehl.utmem.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 140-47-21-12

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director:
Steven C Heber, MD
Vanderbilt Univ
21st Ave S and Garland Ave/S-3223 MCN
Nashville, TN 37232-2722
Tel: 615 343-0298 Fax: 615 343-7108
E-mail: susan.brutto@mcnmail.vanderbilt.edu
Accredited Length: 2 Years Program Size: 10
Program ID: 140-47-31-01

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Peter Igarashi, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75396-8874
Tel: 214 648-2754 Fax: 214 648-2071
E-mail: dodrion.operstand@email.swmed.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 140-48-21-08

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Tajinder S Ahuja, MD
Univ of Texas Med Branch
4200 John Sealy Annex
301 University Blvd
Galveston, TX 77555-0672
Tel: 409 772-1311 Fax: 409 772-5461
E-mail: tahuja@utmb.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 140-48-21-04

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Memorial Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Wadi H Said, MD
Baylor Coll of Med-Methodist Hospital
6500 Fannin St/Suite 1275
Houston, TX 77030
Tel: 713 790-2276 Fax: 713 790-5553
E-mail: wmsuk@bcm.tmc.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 140-48-21-07

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas MD Anderson Cancer Center
Program Director:
Thomas D Dulaney, Jr, MD
Univ of Texas Med Sch
6431 Fannin St/MSB 4110
Houston, TX 77030
Tel: 713 500-9668 Fax: 713 500-6488
E-mail: galletti@heart.med.uh.tmc.edu
Accredited Length: 2 Years Program Size: 7
Program ID: 140-48-21-05

Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director:
Donald W Wesson, MD
Texas Tech Univ Health Sciences Ctr
Dept of Med
3901 Fourth St
Lubbock, TX 79490
Tel: 806 743-3165 Fax: 806 743-3148
E-mail: eerdget@ttuhs.cdc
Accredited Length: 2 Years Program Size: 2
Program ID: 140-48-21-08

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Wilford Hall Medical Center (AETC)
Program Director:
Hanna A Aboue, MD
Univ of Texas Health Science Ctr
Div of Nephrology, 95 7882
7703 Floyd Curl Dr
San Antonio, TX 78229-3800
Tel: 210 567-4700 Fax: 210 567-4712
E-mail: abouda@uthscsa.edu
Accredited Length: 2 Years Program Size: 10
Program ID: 140-48-21-05
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Donald E. Kohan, MD PhD
Univ of Utah Med Ctr
50 N Medical Dr
48312 SOM
Salt Lake City, UT 84132
Tel: 801.581.8780 Fax: 801.581.4342
E-mail: donald.kohan@hsc.utah.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 148-49-21-141

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
P. John Genzani, MD
UVM College of Medicine
110 Colchester Ave
Burlington, VT 05401
Tel: 802.656.3534 Fax: 802.656.8736
E-mail: tgenzani@ccm.medicine.uvm.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 148-50-21-142

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Karen Mackay, MD
Dept of Med
Robert C Byrd Health Sciences Ctr
PO Box 9165
Morgantown, WV 26506-8165
Tel: 304.285.2651 Fax: 304.285.7373
E-mail: kmackay2@wvu.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 148-50-11-166

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
W. K. Bolton, MD
Div of Nephrology
Univ of Virginia
Box 133
Charlottesville, VA 22908
Tel: 804.924.9272 Fax: 804.924.0988
Accredited Length: 2 Years Program Size: 6
Program ID: 148-51-21-016

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Program Director:
A. G. Schonewerk, MD
Virginia Commonwealth Univ Med Coll of Virginia
PO Box 80150
Richmond, VA 23298-0150
Tel: 804.828.9832 Ext: 29 Fax: 804.828.7567
E-mail: morgan@hsc.vcu.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 148-52-11-017

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director:
William G. Cowser, MD
Univ of Washington Med Ctr
1195 NE Pacific St/BA 456 HS 3
Box 356631
Seattle, WA 98105
Tel: 206.543.3782 Fax: 206.685.8861
E-mail: wege@u.washington.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 146-54-21-072

Neurological Surgery
Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)
Program Director:
Christopher G. Patrick, MD
Univ of Alabama at Birmingham
1110 18th Ave S
Birmingham, AL 35234
Tel: 205.975.6572 Fax: 205.975.8337
E-mail: cgpatsen@uabmc.edu
Accredited Length: 6 Years Program Size: 8
Program ID: 160-01-21-003

Arizona
Phoenix
St. Joseph's Hospital and Medical Center Program
Sponsor: St. Joseph's Hospital and Medical Center
Program Director:
Volker K. Ronniger, MD
St. Joseph's Hospital and Med Ctr
380 W Thomas Rd
Phoenix, AZ 85013
Tel: 602.406.3186 Fax: 602.406.4104
Accredited Length: 6 Years Program Size: 14
Program ID: 160-03-22-004

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director:
Osama Al-Mefty, MD
Univ of Arkansas for Med Sciences
4301 W Madison St/Slot 007
Little Rock, AR 72205-7199
Tel: 501.686.8767 Fax: 501.686.8767
Accredited Length: 5 Years Program Size: 5
Program ID: 160-04-21-065
California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Jerry L. Pettis Memorial Veterans Hospital

Program Director: Austin Coiehan, MD
Loma Linda Univ Sch of Med
Div of Neurosurgery/Bld 3599
11334 Anderson St
Loma Linda, CA 92350
Tel: 909 478-6743 Fax: 909 834-6805

Accredited Length: 5 Years Program Size: 7

Program ID: 100-05-11-008

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Chilcote’s Hospital and Health Center
Kaiser Foundation Hospital (San Diego)

Program Director: Lawrence F Marshall, MD
UCSD Med Ctr
Div of Neurological Surgery
200 W Arbor Dr
San Diego, CA 92103-8883
Tel: 619 543-5640 Fax: 619 543-3769
E-mail: mmcmahon@ucsd.edu

Accredited Length: 5 Years Program Size: 6

Program ID: 100-05-21-100

Los Angeles

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Los Angeles County-Harbor-UCLA Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System

Program Director: Donald F Becker, MD
UCLA Sch of Med
Div of Neurological Surgery
18-228NPI
Los Angeles, CA 90095-7089
Tel: 213 895-8000 Fax: 310 794-2147
E-mail: macdonald@mednet.ucla.edu

Accredited Length: 5 Years Program Size: 10 (GY: 5)

Program ID: 100-05-21-010

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Children’s Hospital of Los Angeles
USC University Hospital

Program Director: Martin H Weiss, MD
Los Angeles County-USC Med Ctr
1200 N State St/Stre 6046
Los Angeles, CA 90033
Tel: 213 226-7421 Fax: 213 226-7833

Accredited Length: 5 Years Program Size: 14

Program ID: 100-06-21-009

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)

Program Director: Jan P Mirelman, MD PhD
Univ of California Sch of Med
4500 Y St
Sacramento, CA 95817
Tel: 916 794-3858 Fax: 916 452-3580
E-mail: mirelman@ucdavis.edu

Accredited Length: 5 Years Program Size: 7

Program ID: 100-05-11-006

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
California Pacific Medical Center
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director: Mitchel S Berger, MD
566 Farnam Ave/Bld 4779
San Francisco, CA 94143-0112
Tel: 415 476-1987 Fax: 415 753-1722
E-mail: stubblebinef@neurosurg.ucsf.edu

Accredited Length: 5 Years Program Size: 13 (GY: 2)

Program ID: 100-05-21-011

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Washington Hospital Center Program

Program Director: Anthony J Caputy, MD
Dept of Neurosurgery
2150 Pennsylvania Ave NW/3 7-420
Washington, DC 20037
Tel: 202 984-2110 Fax: 202 984-8494

Accredited Length: 5 Years Program Size: 12

Program ID: 100-10-21-017

Georgetown University Program

Sponsor: Georgetown University Medical Center
Children’s National Medical Center

Program Director: Robert L Martinez, MD
Georgetown Univ Med Ctr
Dept of Neurosurgery
3600 Reservoir Rd NW/PHC
Washington, DC 20007
Tel: 202 867-4972 Fax: 202 867-3746
E-mail: martinez@neuro.georgetown.edu

Accredited Length: 5 Years Program Size: 6

Program ID: 100-10-21-016

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director: Arthur L Day, MD
Univ of Florida, Dept of Neurosurgery
9100 N.W. 8th Ave
PO Box 100265
Gainesville, FL 32610-0265
Tel: 352 392-4331 Fax: 352 392-8143
E-mail: faxier@neurology.ufl.edu

Accredited Length: 5 Years Program Size: 13 (GY: 2)

Program ID: 100-11-21-018

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director: Charles C Duncan, MD
Yale Univ Sch of Med
33 Cedar St
PO Box 269032
New Haven, CT 06520-8982
Tel: 203 785-2836 Fax: 203 785-8916
E-mail: charles.duncan@yale.edu

Accredited Length: 6 Years Program Size: 7

Program ID: 100-08-21-015
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veteran Affairs Medical Center (Miami)
Program Director:
Robert C Hens, MD
Univ of Miami Sch of Med
1501 NW 8th Ave
PO Box 016600 (D-4-6)
Miami, FL 33106
Tel: 305 243-5672 Fax: 205 243-3180
Accredited Length: 5 Years Program Size: 11 (GYI: 3)
Program ID: 100-11-21-019

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children’s Hospital
Florida Health Science Center
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Program Director:
David W Contl, MD
Univ of South Florida Coll of Med
Dept of Neurological Surgery 4 Columbia Drive T20
Tampa, FL 33610
Tel: 813 259-5904 Fax: 813 259-6588
E-mail: david.contl@usf.edu
Accredited Length: 6 Years Program Size: 6
Program ID: 100-11-21-109

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children’s Healthcare of Atlanta at Egleston
Crawford Long Hospital of Emory University
Emory University Hospital
Graly Memorial Hospital
Program Director:
Daniel L Barrow, MD
Emory Univ
1566-B Clifton Rd NE/Ste 6400
Atlanta, GA 30322
Tel: 404 778-3866 Fax: 404 778-4472
E-mail: daniel_barrow@emory.edu
Accredited Length: 5 Years Program Size: 12
Program ID: 100-12-11-930

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veteran Affairs Medical Center (Augusta)
Program Director:
Mark A Lee, MD PhD
Med Coll of Georgia Hospital and Clinics
1125 10th St
Augusta, GA 30912-4610
Tel: 706 721-3071 Fax: 706 721-6046
E-mail: mlee@mail.mcog.edu
Accredited Length: 5 Years Program Size: 7 (GYI: 1)
Program ID: 100-12-11-921

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Hospital
Barnes Hospital
Northwestern Memorial Hospital
Veteran Affairs Lakeside Medical Center (Chicago)
Program Director:
H Hunt Bajzer, MD
Dept of Neurological Surgery 233 E Erie St 614
Chicago, IL 60611
Tel: 312 926-8170 Fax: 312 926-0225
E-mail: hba@nmh.org
Accredited Length: 6 Years Program Size: 12
Program ID: 100-16-21-023

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Cook County Hospital
Program Director:
Leonard J Castello, MD
Rush-Presbyterian-St Luke’s Med Ctr
1553 W Congress Pkwy
Rm 1491 Jl6e
Chicago, IL 60612
Tel: 312 942-5552 Fax: 312 942-2556
E-mail: leslie_castello@rush.edu
Accredited Length: 5 Years Program Size: 5
Program ID: 100-16-16-028

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Steven Weiss, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave/MC3026
Chicago, IL 60637-1470
Tel: 773 702-0123 Fax: 773 702-3518
Accredited Length: 6 Years Program Size: 5 (GYI: 1)
Program ID: 100-16-11-024

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
Duffy T Chartel, MD
Univ of Illinois
44th Pl/NPIF MC 7C0
112 S Wood St
Chicago, IL 60612
Tel: 312 996-6712 Fax: 312 996-0018
E-mail: cgyrigery@uic.edu
Accredited Length: 5 Years Program Size: 5
Program ID: 100-16-21-025

Maywood
 Loyola University Program
Sponsor: Loyola University Medical Center
Cook County Hospital
Loyola Suburban Hospital Medical Center
Program Director:
T C Origato, MD PhD
Process G McGaw Hospital
2160 S St Clair Ave/5th Fl 64
Maywood, IL 60153
Tel: 708 218-2535 Fax: 708 218-4048
Accredited Length: 6 Years Program Size: 7
Program ID: 100-16-11-926

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Methodist Medical Center of Illinois
St Francis Medical Center
Program Director:
William C Oliveira, MD
Univ of Illinois Coll of Med-Peoria
OSF St Francis, Neurosurgery 530 NE Glen Oak Ave
Peoria, IL 61655
Tel: 309 655-2432 Fax: 309 655-7695
E-mail: jmq@uiuc.edu
Accredited Length: 5 Years Program Size: 5
Program ID: 100-16-21-099

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Richard L Boulden; Veteran Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Paul B Nelson, MD
Indiana Univ Med Ctr
545 Barchill/Devrim 130
Indianapolis, IN 46225-5124
Tel: 317 274-6122 Fax: 317 274-7351
E-mail: jriggle@ipu.edu
Accredited Length: 5 Years Program Size: 9
Program ID: 100-16-11-027

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veteran Affairs Medical Center (Iowa City)
Program Director:
John C VanGilder, MD
Univ of Iowa Hospitals and Clinics
Dept of Neurosurgery 200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-2772 Fax: 319 356-4605
Accredited Length: 6 Years Program Size: 12 (GYI: 2)
Program ID: 100-16-11-028

Graduate Medical Education Directory 2000-2001 653
Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Children’s Mercy Hospital
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Paul L. O’Byrne, MD
Univ of Kansas Med Ctr
3801 Rainbow Blvd
Kansas City, KS 66160-7983
Tel: 913 588-6119 Fax: 913 588-7590
Accredited Length: 5 Years Program Size: 5
Program ID: 160-21-029

Tulane University Program
Sponsor: Tulane University School of Medicine
Children’s Hospital
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Program Director:
Donald R Richardson, MD
Tulane Univ Med Ctr
1480 Tulane Ave
New Orleans, LA 70112-2699
Tel: 504 588-5556 Fax: 504 588-5793
E-mail: jcomer@tmcp.tmc.tulane.edu
Accredited Length: 5 Years Program Size: 5
Program ID: 160-21-033

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Donlin M. Long, MD PhD
Johns Hopkins Hospital
Meyer 7-109
600 N Wolfe St
Baltimore, MD 21287-7799
Tel: 410 614-2352 Fax: 410 955-6407
Accredited Length: 5 Years Program Size: 5
Program ID: 160-21-034

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director:
Howard M. Eisenberg, MD
Univ of Maryland Med System
Dept of Neurosurgery
22 S Greene StSte 5-12.D
Baltimore, MD 21201-1695
Tel: 410 328-6034 Fax: 410 328-0756
E-mail: neuralnetwork@surgeon1.umm.edu
Accredited Length: 5 Years Program Size: 5
Program ID: 160-21-035

 Massachusetts

Boston
Children’s Hospital/Brigham and Women’s Hospital Program
Sponsor: Children’s Hospital
Brigham and Women’s Hospital
Program Director:
Peter M Black, MD PhD
Children’s Hospital
Dept of Neurosurgery
300 Longwood Ave/Bader 3
Boston, MA 02115
Tel: 617 732-6098 Fax: 617 732-0419
Accredited Length: 5 Years Program Size: 9
Program ID: 160-24-21-036

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Nicholas T Zervas, MD
Massachusetts General Hospital
55 Fruit StW5 502
Boston, MA 02114-2596
Tel: 617 726-8601 Fax: 617 726-0702
Accredited Length: 5 Years Program Size: 12
Program ID: 160-24-21-037

Tufts University Program
Sponsor: New England Medical Center Hospitals
Beth Israel Deaconess Medical Center
Program Director:
William A Shuchart, MD
New England Med Ctr
760 Washington StBox 178
Boston, MA 02111
Tel: 617 634-3458 Fax: 617 634-7587
E-mail: sandra.navarro@nemc.org
Accredited Length: 5 Years Program Size: 5
Program ID: 160-24-21-038

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Julian P Hoff, MD
Univ of Michigan Hospitals
Sect of Neurosurgery
1506 E Medical Center Dr
Ann Arbor, MI 48109-0528
Tel: 734 936-5015 Fax: 734 936-9304
Accredited Length: 5 Years Program Size: 10 (GYT: 2)
Program ID: 160-25-21-039

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Mark L Rosenblum, MD
Henry Ford Hospital
2790 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-1380 Fax: 313 916-7139
E-mail: rrose@neuro.hfh.edu
Accredited Length: 5 Years Program Size: 12 (GYT: 2)
Program ID: 160-25-11-040

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans
Program Director:
David G Elise, MD
Louisiana State Univ Med Ctr
Dept of Neurological Surgery
1543 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 588-6120 Fax: 504 588-6127
E-mail: barkd@lasasc.edu
Accredited Length: 5 Years Program Size: 5
Program ID: 160-21-032

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
Children’s Hospital of Philadelphia
Children’s National Medical Center
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director:
James M Ecklund, MD
Walter Reed Army Med Ctr
8251 15th St NW
Washington, DC 20073-5091
Tel: 202 782-8696 Fax: 202 782-0713
E-mail: ecklund@va.wrajbc.mcri.amedd.army.mil
Accredited Length: 5 Years Program Size: 6 (GYT: 1)
Program ID: 160-21-11-008

US Armed Services Program
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
Program Director:
Fernando Diaz, MD PhD
Neurosurgical Dept 4201 W St Antoine
65 University Health Ctr
Detroit, MI 48201
Tel: 313 745-4691 Fax: 313 746-4000
E-mail: diaz@neurosurg.wayne.edu
Accredited Length: 4 Years Program Size: 5
Program ID: 160-26-21-041

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Boone Hospital Center
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director:
David Jimenez, MD
Univ of Missouri Health Sciences Ctr
One Hospital Dr/No21
Columbia, MO 65212
Tel: 573 882-4000 Fax: 573 884-6184
E-mail: jimezenzd@health.missouri.edu
Accredited Length: 5 Years Program Size: 6
Program ID: 160-26-21-045

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Jennings Children's Hospital
St Louis Children's Hospital
Program Director:
Kenneth R Smith, Jr, MD
St Louis Univ Sch of Med, Div of Neurosurgery
3928 Vista Ave
P O Box 10520
St Louis, MO 63110-0520
Tel: 314 454-6700 Fax: 314 286-6776
E-mail: krs@wimu.edu
Accredited Length: 5 Years Program Size: 4
Program ID: 160-26-21-047

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium Barnes-Jewish Hospital (South Campus)
St Louis Children's Hospital
Program Director:
Ralph G Dacey Jr, MD
Washington Univ Sch of Med
660 S Euclid Ave
Campus Box 8167
St Louis, MO 63110-1089
Tel: 314 525-8260 Fax: 314 525-8260
E-mail: castillo_ce@wudmed.edu
Accredited Length: 5 Years Program Size: 12
Program ID: 160-26-21-049

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
David W Roberts, MD
Dartmouth-Hitchcock Med Ctr
Seck of Neurosurgery
One Medical Center Dr
Lebanon, NH 03756-0601
Tel: 603 650-8730 Fax: 603 650-8730
E-mail: david.w.roberts@dartmouth.edu
Accredited Length: 6 Years Program Size: 5
Program ID: 160-32-21-048

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ-University Hospital
Program Director:
Peter W Carmel, MD
UMDNJ-New Jersey Med Sch
Dept of Neurological Surgery
90 Bergen St/Site 7300
Newark, NJ 07110-2469
Tel: 973 972-9355 Fax: 973 972-9355
E-mail: pcarmel@umdnj.edu
Accredited Length: 5 Years Program Size: 6
Program ID: 160-33-21-106

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Lovelace HealthCare System
University Hospital
Program Director:
Bruce B Storms, MD
Univ of New Mexico
Neurosurgery SAOC
2111 Lomas NE
Albuquerque, NM 87131-3041
Tel: 505 272-2341 Fax: 505 272-2341
E-mail: pccenter@salud.unm.edu
Accredited Length: 5 Years Program Size: 5
Program ID: 160-34-21-115

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director:
A John Popp, MD
Albany Med Ctr
Div of Neurosurgery/VA Mail Code 61
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-5026 Fax: 518 262-5026
Accredited Length: 6 Years Program Size: 5
Program ID: 160-26-21-049
Accredited Programs in Neurological Surgery

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacks Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Patrick A. LaSala, MD
Montefiore Med Ctr-Albert Einstein Cols of Med
Dept of Neurological Surgery
111 E 210th St
Bronx, NY 10467-5400
Tel: 718 550-7400 Fax: 718 518-6575
Accredited Length: 6 Years Program Size: 8
Program ID: 180-35-21-051

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Thomas H. Milbourn, MD
5808 SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 1108
Brooklyn, NY 11203
Tel: 718 527-2111 Fax: 718 527-3922
Accredited Length: 6 Years Program Size: 6
Program ID: 180-35-21-054

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children’s Hospital of Buffalo)
Kaleida Health System (Milliard Fillmore Hospitals)
Program Director: Kerin J. Gilborn, MD
Milliard Fillmore Hospitals
Three Gates Cir
Buffalo, NY 14209-1194
Tel: 716 887-5110 Fax: 716 887-4378
E-mail: lawson@mc.com
Accredited Length: 5 Years Program Size: 7
Program ID: 180-35-21-050

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Salomon D Post, MD
Mount Sinai Hospital
Box 1136
One Gustave L. Levy Pl
New York, NY 10029-6574
Tel: 212 241-0535 Fax: 212 831-3324
E-mail: neurosurgery@mgmli.com
Accredited Length: 5 Years Program Size: 10
Program ID: 180-35-21-053

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital, New York Presbyterian Hospital (Columbia Campus)
Program Director: Donald O Quest, MD
Neurological Inst
710 W 168th St
New York, NY 10032
Tel: 212 305-6543 Fax: 212 305-2026
Accredited Length: 5 Years Program Size: 10
Program ID: 180-35-11-046

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital, Hospital for Special Surgery
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director: Richard A. Pracej, MD
New York Presbyterian Hospital
525 E 68th St
New York, NY 10021
Tel: 212 746-5305 Fax: 212 746-8849
E-mail: rpracej@mail.mccornell.edu
Accredited Length: 5 Years Program Size: 10
Program ID: 180-35-21-052

New York University Medical Center Program
Sponsor: New York University Medical Center
Belfer Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Patrick J. Kelly, MD
New York Univ Med Ctr
Dept of Neurosurgery
550 First Ave
New York, NY 10016
Tel: 212 293-6414 Fax: 212 293-8227
E-mail: jkelly@mcnyc.mdc.nyu.edu
Accredited Length: 5 Years Program Size: 12
Program ID: 180-35-21-054

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Robert J. Maciunas, MD PhD
Univ of Rochester Med Ctr
601 Elmwood Ave/Box 170
Rochester, NY 14608-5970
Tel: 716 275-7800 Fax: 716 275-7800
Accredited Length: 5 Years Program Size: 6
Program ID: 180-35-11-057

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director: Charles J. Hodges Jr, MD
Dept of Neurosurgery
Health Science Ctr-Syracuse
754 E Adams St
Syracuse, NY 13210
Tel: 315 464-4470 Fax: 315 464-6520
E-mail: wansnik@mailbox.hscsyr.edu
Accredited Length: 5 Years Program Size: 10
Program ID: 180-35-21-055

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Westchester Medical Center
Program Director: William T. Coolsalw, MD PhD
New York Med Coll-Westchester County Med Ctr
Valhalla, NY 10595
Tel: 914 693-8300 Fax: 914 693-6511
E-mail: william_coolsalw@nymc.edu
Accredited Length: 5 Years Program Size: 6
Program ID: 180-35-21-199

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Estrada, B., MD
Univ of North Carolina Sch of Med
Div of Neurosurgery
H8 Burnett-Womack Bldg#B8706
Chapel Hill, NC 27599-7000
Tel: 919 981-1704 Fax: 919 981-6267
E-mail: Estrada.Bernard@med.unc.edu
Accredited Length: 5 Years Program Size: 7
Program ID: 180-36-11-059

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Allan H Friedman, MD
Duke Univ Med Ctr
Box 3807
Durham, NC 27710
Tel: 919 684-2321 Fax: 919 684-7878
Accredited Length: 5 Years Program Size: 11
Program ID: 180-36-21-080

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: David L. Kelly Jr, MD
Wake Forest Univ Sch of Med
Dept of Neurosurgery
Medical Center Blvd
Winston-Salem, NC 27157-1029
Tel: 336 716-4038 Fax: 336 716-3066
E-mail: davekle@wfhbnc.edu
Accredited Length: 5 Years Program Size: 6
Program ID: 180-36-11-061

Graduate Medical Education Directory 2000-2001
Ohio

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Christ Hospital
Good Samaritan Hospital
Program Director: John M Twu Jr, MD
Univ of Cincinnati
PO Box 270015
Cincinnati, OH 45267-0515
Tel: 513 698-8387 Fax: 513 588-7702
E-mail: john.twu@uc.edu
Accredited Length: 5 Years Program Size: 13 (QYI: 2)
Program ID: 160-86-21-064

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Gene H Barresi, MD
Cleveland Clinic Foundation
Dept of Neurosurgery/980
9500 Euclid Ave
Cleveland, OH 44195-5014
Tel: 216 444-6960 Fax: 216 444-1162
E-mail: meded@ccf.org
Accredited Length: 5 Years Program Size: 14
Program ID: 160-86-25-066

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Robert A Batchelor, MD
Case Western Univ
Dept of Neurosurgery
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 444-9474 Fax: 216 444-3014
Accredited Length: 5 Years Program Size: 12
Program ID: 160-86-21-065

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Children's Hospital
Riverside Methodist Hospitals (OhioHealth)
Program Director: Michael E Miner, MD PhD
Ohio State Univ Med Ctr
N-1021 Doan Hall
410 W Twelfth Ave
Columbus, OH 43210-1228
Tel: 614 293-9711 Fax: 614 293-4381
E-mail: minerm@osumc.edu
Accredited Length: 5 Years Program Size: 10
Program ID: 160-86-21-067

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Oklahoma City Presbyterian Hospital
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Christopher N Loftus, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Neurosurgery
711 Stanton L Young Blvd/Stre 206
Oklahoma City, OK 73104
Tel: 405 741-4912 Fax: 405 741-3001
Accredited Length: 5 Years Program Size: 6
Program ID: 160-86-21-068

Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Kim J Borchiel, MD
Oregon Health Sciences Univ
Dept of Neurological Surgery/LAT2
3125 SW Sam Jackson Park Rd
Portland, OR 97201-3086
Tel: 503 444-6807 Fax: 503 444-7161
E-mail: borchiel@ohsu.edu
Accredited Length: 5 Years Program Size: 6 (QYI: 1)
Program ID: 160-40-21-070

Pennsylvania

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Stephen K Powers, MD
500 University Dr/P.O. Box 850
S.M.R. Bldg/Rm C3380
Hershey, PA 17033
Tel: 717 531-4384 Fax: 717 531-3988
Accredited Length: 5 Years Program Size: 6
Program ID: 160-41-21-110

Philadelphia
Temple University Program
Sponsor: Temple University Hospital
Abington Memorial Hospital
St Christopher's Hospital for Children
Program Director: Raj K Narayan, MD
Temple Univ Hospital
3401 N Broad St
Parklawn Pavilion/#558
Philadelphia, PA 19140
Tel: 215 707-7200 Fax: 215 707-3931
E-mail: tnarayan@tnhms.temple.edu
Accredited Length: 5 Years Program Size: 9
Program ID: 160-41-01-073

Puerto Rico

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
University Pediatric Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Nathan A Roffman, MD
Univ of Puerto Rico Sch of Med
Dept of Neurosurgery
PO Box 265037
San Juan, PR 00936-5037
Tel: 787 765-8276 Fax: 787 765-8276
Accredited Length: 5 Years Program Size: 4
Program ID: 160-42-21-072

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Children's Hospital of Philadelphia
Pennsylvania Hospital (UPHS)
Wills Eye Hospital
Program Director: Jewell Dosterholm, MD
1015 Chestnut St Ste 1007
Philadelphia, PA 19107-4502
Tel: 215 655-6744 Fax: 215 623-0671
Accredited Length: 5 Years Program Size: 10
Program ID: 160-41-21-074

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Graduate Hospital (Tenet Health System)
Veterans Affairs Medical Center (Philadelphia)
Program Director: Michael S Grady, MD
Hospital of the Univ of Pennsylvania
3400 Spruce St
1st Fl Silverstein
Philadelphia, PA 19104-4293
Tel: 215 662-3463 Fax: 215 345-6108
E-mail: gradyms@mail.med.upenn.edu
Accredited Length: 5 Years Program Size: 12
Program ID: 160-41-21-075

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Jack H Wilberger Jr, MD
Allegheny General Hospital
325 E North Ave/Ste 302
Pittsburgh, PA 15212
Tel: 412 355-6300 Fax: 412 355-6616
E-mail: jmorgen@pgh.ahcnet.edu
Accredited Length: 5 Years Program Size: 6
Program ID: 160-41-21-110

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: L Dade Lanford, MD
Univ of Pittsburgh
200 Lothrop St/Ste 8-400
Pittsburgh, PA 15213-2582
Tel: 412 647-6781 Fax: 412 647-6483
Accredited Length: 5 Years Program Size: 17
Program ID: 160-41-31-076

Graduate Medical Education Directory 2000-2001
Rhode Island

Providence
Brown University Program
Sponsor: Rhode Island Hospital/Jewish Hospital Program
Program Director: Beverly Walters, MD
Brown Univ Program 560 Eddy St Providence, RI 02903
Tel: 401 456-1748 Fax: 401 456-1292
E-mail: www.brown.edu/departments/neurosurgery
Accredited Length: 5 Years Program Size: 7 Program ID: 106-43-21-169

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center Program
Program Director: Stephen J Raines, MD
Medical Univ of South Carolina 86 Jonathan Lucas Bldg 428
Charleston, SC 29425-2372
Tel: 843 792-1741 Fax: 843 792-0468
E-mail: tertyl@musc.edu
Accredited Length: 5 Years Program Size: 5 (OYI: 0) Program ID: 106-43-11-479

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Baptist Memorial Hospital
Methodist Hospitals of Memphis-Central Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director: Jon M Robertson, MD
Dept of Neurosurgery 401 Monroe Ave/Rm 427
Memphis, TN 38110
Tel: 901 448-6374 Fax: 901 448-8658
E-mail: jrobertson@utmem.edu
Accredited Length: 5 Years Program Size: 14 Program ID: 106-43-21-680

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director: George S Allen, MD PhD
Vanderbilt Univ Med Ctr T-4224 Med Ctr N Nashville, TN 37232-3387
Tel: 615 343-7423 Fax: 615 343-8104
E-mail: neuro-null@Vanderbilt.edu
Accredited Length: 5 Years Program Size: 12 Program ID: 106-43-21-681

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lethal University Hospital Program
Program Director: Eugene D George, MD
Univ of Texas Southwestern Med Ctr
Dept of Neurosurgery 6523 Harry Hines Blvd
Dallas, TX 75336-3805
Tel: 214 648-4579 Fax: 214 648-3822
E-mail: mngood@mednet.swmed.edu
Accredited Length: 5 Years Program Size: 10 Program ID: 106-48-21-082

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals Program
Haring J W Nault, MD PhD
Univ of Texas Med Branch 301 Univ Blvd
Galveston, TX 77550-0547
Tel: 409 772-1500 Fax: 409 772-6382
Accredited Length: 5 Years Program Size: 6 Program ID: 106-48-21-083

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Robert G Grossman, MD
Dept of Neurosurgery Ben Taub Ctr 6550 Fannin St 944
Houston, TX 77030
Tel: 713 798-4496 Fax: 713 798-3739
E-mail: grossman@bcm.tmc.edu
Accredited Length: 5 Years Program Size: 15 Program ID: 106-48-21-084

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Health Science Center at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
Santa Rosa Health Care Corporation
University Hospital-South Texas Medical Center Program
Program Director: Dennis G Vulemier, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
San Antonio, TX 78229-3900
Ph: 210 567-5625 Fax: 210 567-6066
E-mail: mccaffrey@uthscsa.edu
Accredited Length: 5 Years Program Size: 1 Program ID: 106-48-21-085

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Ronald L Apfelbaum, MD
Univ of Utah Health Sciences Ctr
50 N Med Dr
Ste 304-409
Salt Lake City, UT 84132
Ph: 801 581-6988 Fax: 801 581-4385
E-mail: Julie.Service@hsc.utah.edu
Accredited Length: 5 Years Program Size: 12 Program ID: 106-49-21-086

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Paul L Penar, MD
Univ of Vermont Coll of Med
Given Bldg D-219 Burlington, VT 05405-0098
Tel: 802 656-8447 Fax: 802 656-0600
E-mail: paul.penar@uvm.edu
Accredited Length: 5 Years Program Size: 6 (OYI: 1) Program ID: 106-50-21-101

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: John A Jane, MD PhD
Univ of Virginia Health Sciences Ctr Box 212
Charlottesville, VA 22908
Tel: 804 982-4203 Fax: 804 982-9655
Accredited Length: 5 Years Program Size: 12 Program ID: 106-51-21-088

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunters Holmes McAlister VA Medical Center (Richmond)
Medical College of Virginia Hospitals Program
Program Director: Harold F Young, MD
Med Coll of Virginia Box 86031
Richmond, VA 23298-0361
Tel: 804 828-9165 Fax: 804 828-3775
Accredited Length: 5 Years Program Size: 10 Program ID: 106-51-21-089

Graduate Medical Education Directory 2000-2001

658
Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Hartford Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director:
H Richard Wang, MD
Harborview Med Ctr
Neurological Surgery/Box 359765
215 Ninth Ave
Seattle, WA 98104-2499
Tel: 206 597-6789 Fax: 206 632-7180
E-mail: hrw@uw.edu
Accredited: 5 Years Program Size: 6 (GY: 1)
Program ID: 158-00-21-060

Neurology
Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
Ali O. M. O'Neil, MD
UAB 420B Med Ctr
900 17th St N
Birmingham, AL 35233-3380
Tel: 205 975-0447 Fax: 205 975-7446
E-mail: shrilode@email.uab.edu
Accredited: 5 Years Program Size: 6
Subspecialties: CHN
Program ID: 180-00-31-004

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University of Arkansas Hospital
Program Director:
John A. Rudnicki, MD
UAMS Veterans Affairs Med Ctr
501 E 4th St
Little Rock, AR 72205-6796
Tel: 501 646-5130 Fax: 501 646-5830
Accredited: 4 Years Program Size: 16
Subspecialties: CHN
Program ID: 180-00-21-007

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L. Pettis Memorial Veterans Hospital
Kaiser Foundation Hospital (Riverside)
Riverside County Regional Medical Center
Program Director:
Gordon H. Anderson, MD
601 S Euclid Street
Dept of Neurology
Loma Linda, CA 92354
Tel: 909 558-4597 Fax: 909 558-4570
Accredited: 5 Years Program Size: 12
Subspecialties: CHN
Program ID: 180-00-21-124

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
William S. Middleton Veterans Hospital
Program Director:
Robert J Dempsey, MD
UW Hospital
Clinical Science Ctr H9424
600 Highland Ave
Madison, WI 53792-3232
Tel: 608 255-8565 Fax: 608 255-3126
E-mail: alexande@neuronet.wisc.edu
Accredited: 5 Years Program Size: 6 (GY: 1)
Program ID: 165-00-21-092

Los Angeles
Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director:
Richard R. Green, MD
Kaiser Permanente Med Care
850 E Walnut St
Pasadena, CA 91106-9063
Tel: 818 246-7414 Fax: 818 246-7414
Accredited: 4 Years Program Size: 9 (GY: 2)
Program ID: 180-00-12-010

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
Andrew Charles, MD
Bren Neurological Research Ctr
710 Westwood Plaza
Los Angeles, CA 90095
Tel: 310 825-6661 Fax: 310 825-4733
Accredited: 4 Years Program Size: 19
Subspecialties: CHN
Program ID: 180-00-21-012

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Robert R. Pugh, MD
Health Sciences Ctr
WVU School of Medicine
PO Box 9180
Morgantown, WV 26506-9180
Tel: 304 595-4642 Fax: 304 595-3644
E-mail: hrw@wvu.edu
Accredited: 5 Years Program Size: 5
Program ID: 180-00-11-091

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
USA Knollwood Park Hospital
Program Director:
Jane G. Boggs, MD
2641 Fillingham St
MC 1S15
Mobile, AL 36617
Tel: 205 471-7932 Fax: 205 471-7989
E-mail: jboggs@usa.edu
Accredited: 5 Years Program Size: 5
Program ID: 180-00-21-123

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Clement J. Zablocki Veterans Affairs Medical Center
Program Director:
Thomas A. Zimmerman, MD
Ward Clinic
9300 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 644-4141 Fax: 414 644-6266
Accredited: 5 Years Program Size: 8 (GY: 2)
Program ID: 165-00-21-063

Arizona
Phoenix
St. Joseph's Hospital and Medical Center Program
Sponsor: St. Joseph's Hospital and Medical Center
Program Director:
William J. Shapira, MD
Barrow Neurological Institute
St. Joseph's Hospital and Medical Ctr
350 W Thomas Rd
Phoenix, AZ 85013
Tel: 602 453-3150 Fax: 602 453-1044
E-mail: wjshapira@bjh.org
Accredited: 4 Years Program Size: 5
Subspecialties: CHN
Program ID: 158-00-12-005

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Veterans Affairs Medical Center (Tucson)
Program Director:
David M. Labiner, MD
Dept of Neurology
Arizona Health Sciences Ctr
1010 N Campbell Ave
Tucson, AZ 85724-5630
Tel: 520 626-2006 Fax: 520 626-2111
E-mail: labinerd@arizona.edu
Accredited: 5 Years Program Size: 9
Program ID: 180-00-21-066

Graduate Medical Education Directory 2000-2001 659
Accredited Programs in Neurology

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Christil N. Heck, MD
Univ of Southern California
Dept of Neurology
1975 Zonal Ave R93 410
Los Angeles, CA 90033
Tel: 323 442-3021 Fax: 323 442-3015
E-mail: eleneno@usc.edu
Accredited Length: 3 Years Program Size: 12
Subspecialties: CIN
Program ID: 180-06-01-012

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
Program Director: Claude G. Wasterlain, MD
Neurology Service (127A)
VA Med Ctr West Los Angeles
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 268-2200 Fax: 310 268-4611
E-mail: wasterla@la.va.gov
Accredited Length: 3 Years Program Size: 8
Subspecialties: CIN
Program ID: 180-06-01-013

San Francisco Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterns Affairs Medical Center (San Francisco)
Program Director: John W. Ringstrom, MD
Univ of California 505 Parnassus Ave Rm M798
San Francisco, CA 94143-0114
Tel: 415 476-2439 Fax: 415 476-3428
E-mail: billr@usa.ucsf.edu
Accredited Length: 3 Years Program Size: 15
Subspecialties: CIN
Program ID: 180-06-01-016

Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Yuen T. So, MD
Stanford Univ Med Ctr
Dept of Neurology 33180
300 Pasteur Dr
Palo Alto, CA 94304-5335
Tel: 650 725-6858 FAX: 650 725-7459
E-mail: yts0@stanford.edu
Accredited Length: 3 Years Program Size: 14
Subspecialties: CIN
Program ID: 180-06-01-017

Orange University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Mark J. Fisher, MD
Univ of California Irvine
Dept of Neurology 5335 Rm 209
101 The City Drive South
Orange, CA 92662-4280
Tel: 714 456-8800 FAX: 714 456-8805
E-mail: mfisher@uci.edu
Accredited Length: 3 Years Program Size: 9
Subspecialties: CIN
Program ID: 180-06-01-009

Sacramento University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
David Grant Medical Center
Program Director: David P. Richman, MD
Dept of Neurology
4805 T St Suite 3700
Sacramento, CA 95817
Tel: 916 734-5614 FAX: 916 734-5625
E-mail: aprichman@ucdavis.edu
Accredited Length: 4 Years Program Size: 12
Subspecialties: CIN
Program ID: 180-06-01-008

San Diego University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Mark Krichesky, MD
UCSD Med Ctr
220 W Arbor Dr 6465
San Diego, CA 92103-8465
Tel: 619 643-8330 FAX: 619 643-5733
E-mail: mkrich@ucsd.edu
Accredited Length: 3 Years Program Size: 9
Subspecialties: CIN
Program ID: 180-06-01-014

Connecticut Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Leslie J. Volonino, MD
Hartford Hospital
80 Seymour St Box 5037
Hartford, CT 06102-5037
Tel: 860 545-3021 Fax: 860 545-5003
Accredited Length: 3 Years Program Size: 9
Program ID: 180-08-21-139

New Haven Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: George B. Schenker, MD PhD
Yale Univ Sch of Med
Dept of Neurology LCI-712
PO Box 208018
New Haven, CT 06520-8018
Tel: 203 737-5504 FAX: 203 798-5504
E-mail: pvp@yale.edu
Accredited Length: 3 Years Program Size: 15
Subspecialties: CIN
Program ID: 180-08-21-021

District of Columbia Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Washington Hospital Center
Program Director: Perry K. Richardson, MD
George Washington Univ Med Ctr
2150 Pennsylvania Ave NW Suite 7-404
Washington, DC 20037
Tel: 202 994-4953 Fax: 202 994-3638
E-mail: pmiekirk@gwu.edu
Accredited Length: 3 Years Program Size: 7
Subspecialties: CIN
Program ID: 180-01-01-023

Georgetown University Program
Sponsor: Georgetown University Medical Center
Veterans Affairs Medical Center (Washington, DC)
Program Director: Stanley L. Cohen, MD PhD
Georgetown University Hospital
Dept of Neurology
3800 Reservoir Rd NW
Washington, DC 20007-1387
Tel: 202 867-8628 Fax: 202 867-2261
Accredited Length: 3 Years Program Size: 18
Program ID: 180-01-01-023
Florida

Fort Lauderdale
Cleveland Clinic Foundation (Florida) Program
Sponsor: Cleveland Clinic Foundation
Cleveland Clinic Florida
Program Director: Maurice Hansen, MD
3000 W Oyser Creek Rd
Fort Lauderdale, FL 33309
Tel: 954 687-5178 Fax: 954 687-7421
Accredited Length: 3 Years Program Size: 6
Program ID: 180-11-21-149

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Edward Valenstein, MD
Univ of Florida Coll of Med
Dept of Neurology
Box 100236 UFPGSC
Gainesville, FL 32610-0236
Tel: 352 392-3491 Fax: 352 392-5893
E-mail: wvalenstein@neurology.ufl.edu
Accredited Length: 3 Years Program Size: 8
Subspecialties: CBN, CN
Program ID: 180-11-21-025

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Bruce Wahl, MD
Jackson Memorial Hospital
VA Med Ctr/REG Sleep Lab
1201 NW 16th St/VA12
Miami, FL 33125
Tel: 305 356-3371 Fax: 305 356-3210
E-mail: bwalh@med.miami.edu
Accredited Length: 2 Years Program Size: 19
Subspecialties: CBN
Program ID: 180-11-21-026

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
Tampa University of South Florida Hospitals
Program Director: James A Haley Veterans Hospital
James A Haley Veterans Hospital
Dept of Neurology (127)
13000 Bruce B Downs Blvd
Tampa, FL 33612-4708
Tel: 813 972-7733 Fax: 813 972-5059
Accredited Length: 3 Years Program Size: 12
Program ID: 180-11-21-027

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children’s Healthcare of Atlanta at Egleston
Emory University Hospital
Grady Memorial Hospital
Program Director: Sarah E DeCosse, MD PhD
Emory Univ
Dept of Neurology/WMRR 6000
1639 Pierce Dr NE
Atlanta, GA 30322
Tel: 404 772-5004 Fax: 404 772-3107
E-mail: neuro_res@emory.edu
Accredited Length: 3 Years Program Size: 21
Subspecialties: CBN, CN
Program ID: 180-11-21-028

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital
Veterans Affairs Medical Center (Augusta)
Program Director: Thomas B Swift, MD
Med Coll of Georgia
Dept of Neurology/BW 340
1150 15th St
Augusta, GA 30912-3200
Tel: 706 721-1900 Fax: 706 721-1902
E-mail: tswift@neuro.mcg.edu
Accredited Length: 3 Years Program Size: 15
Subspecialties: CBN, CN
Program ID: 180-12-21-029

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Albert Ehle, MD
Northwestern Univ, Dept of Neurology
Abbott Hall 11th Fl
710 N Lake Shore Dr
Chicago, IL 60611
Tel: 312 926-6200 Fax: 312 926-6075
Accredited Length: 3 Years Program Size: 15
Subspecialties: CBN, CN, TY
Program ID: 180-11-21-032

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Christ Hospital and Medical Center
Cook County Hospital
Program Director: Kathleen M Shannon, MD
Russell E Burtt, MD
Rush-Presbyterian-St Luke’s Med Ctr
Dept of Neurology
1725 W Harrison St/St 1106
Chicago, IL 60612
Tel: 312 942-4500 Fax: 312 942-2380
Accredited Length: 3 Years Program Size: 12
Subspecialties: CN
Program ID: 180-11-11-003

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Anthony T Bedar, MD
Univ of Chicago Hospitals
5441 S Maryland Ave MC3030
Chicago, IL 60637-1470
Tel: 773 702-0181 Fax: 773 702-9078
E-mail: abedar@neurology.bsd.uchicago.edu
Accredited Length: 3 Years Program Size: 75
Subspecialties: CBN
Program ID: 180-11-21-034

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine
at Chicago
Christ Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director: Steven J Britz, MD
Univ of Illinois-Chicago
Dept of Neurology (MCV 795)
812 S Wood St
Chicago, IL 60612-7330
Tel: 312 996-6906 Fax: 312 996-4199
E-mail: sbritz@uic.edu
Accredited Length: 3 Years Program Size: 9
Subspecialties: CN
Program ID: 180-11-21-035

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director: Gregory Grunen, MD
Loyola Univ Stritch Sch of Med
Dept of Neurology
2100 S First Ave
Maywood, IL 60153
Tel: 708 216-6617 Fax: 708 216-6617
E-mail: ggrunen@luc.edu
Accredited Length: 3 Years Program Size: 13
Subspecialties: CBN, CN
Program ID: 180-10-21-036
Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Methodist Medical Center of Illinois
St Francis Medical Center
Program Director: Jorge C Kastah, MD
Univ of Illinois Coll of Med-Peoria
OSF St Francis - Neurology
505 N Glen Oak Ave
Peoria, IL 61637
Tel: 309 665-2926 Fax: 309 665-3069
E-mail: jkastah@uiuc.edu
Accredited Length: 4 Years Program Size: 4 (GYT: 1)
Program Id: 180-16-21-147

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director: Rodgers J Efthie, MD, PhD
Southern Illinois Univ Sch of Med
Dept of Neurology
PO Box 18037
Springfield, IL 62794-9337
Tel: 217 782-0168 Fax: 217 524-4369
E-mail: sswaner@neuro.siu.edu
Accredited Length: 4 Years Program Size: 6 (GYT: 2)
Subspecialties: CN
Program Id: 180-16-21-134

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Riley Hospital for Children
Richard L. Roudebush Veterans Affairs Medical Center
William H Wahnert Memorial Hospital
Program Director: Jose Billet, MD
Dept of Neurology
Indiana Univ Med Ctr
444 Barnhill Dr BM 125
Indianapolis, IN 46202-5124
Tel: 317-974-4455 Fax: 317-274-2384
E-mail: jbillet@indyvax.iupui.edu
Accredited Length: 4 Years Program Size: 15
Subspecialties: CHN
Program Id: 180-17-21-038

Lowa
Lowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Robert L Rotstein, MD
Univ of Iowa Hospitals and Clinics
Dept of Neurology
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 355-5424 Fax: 319 355-4505
E-mail: robert.rotstein@uiowa.edu
Accredited Length: 4 Years Program Size: 17 (GYT: 2)
Subspecialties: CHN, CN
Program Id: 180-18-21-039

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director: Shane G Lynch, MD
Univ of Kansas Med Ctr
9001 Rainbow Blvd
Kansas City, KS 66106-7314
Tel: 913 588-6970 Fax: 913 588-6665
E-mail: slynch@kumc.edu
Accredited Length: 3 Years Program Size: 9
Program Id: 180-18-22-640

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director: Joseph R Berger, MD MS
Univ of Kentucky Med Ctr
Dept of Neurology
Kentucky Clinic/L-445
Lexington, KY 40536-0284
Tel: 606 323-6700 ext 246 Fax: 606 323-5043
E-mail: jbergerunr@pop.uky.edu
Accredited Length: 4 Years Program Size: 2 (GYT: 3)
Program Id: 180-26-21-641

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Norton Healthcare Inc
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Michael R Swenson, MD
Univ of Louisville
Dept of Neurology
Health Sciences Ctr 112A
Louisville, KY 40292-0001
Tel: 502 852-7381 fax 6338
Fax: 502 852-6344
E-mail: bwake010@gei.e.louisville.edu
Accredited Length: 3 Years Program Size: 8
Program Id: 180-26-21-642

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director: Amparo Gutierrez, MD
Dept of Neurology
Louisiana State Univ Sch of Med
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4861 Fax: 504 568-7130
E-mail: agutiere@lsumc.edu
Accredited Length: 3 Years Program Size: 9
Subspecialties: CHN, CN
Program Id: 180-21-21-043

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Program Director: Anne L Founas, MD
Tulane Univ Sch of Med
Dept of Neurology TE 52
1400 Canal St
New Orleans, LA 70112
Tel: 504 866-2241 Fax: 504 584-3606
E-mail: bguw@tulane.edu
Accredited Length: 3 Years Program Size: 10
Subspecialties: CHN
Program Id: 180-21-21-044

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Justin C McArthur, MD BS
Johns Hopkins Hospital
600 N Wolfe St
Meyer 6-109
Baltimore, MD 21287-7069
Tel: 410 955-3750 Fax: 410 955-0762
E-mail: jmc@jhmi.edu
Accredited Length: 3 Years Program Size: 16
Subspecialties: CHN, CN
Program Id: 180-23-21-045

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Janine L Good, MD
Univ of Maryland Sch of Med
22 S Greene St/NWP46
Baltimore, MD 21201-1505
Tel: 410 528-6481 Fax: 410 528-6588
E-mail: ummedmedicine.ummaryland.edu
Accredited Length: 3 Years Program Size: 14
Subspecialties: CN
Program Id: 180-23-31-046
Boston
Beth Israel Deaconess Medical Center/Harvard Medical School Program
Sponsor: Beth Israel Deaconess Medical Center
Children's Hospital
Program Director: Clifford B Saper, MD PhD
Dept of Neurology
Beth Israel Deaconess Med Ctr
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-2288 Fax: 617 975-5161
E-mail: csaper@bidmc.harvard.edu
Accredited Length: 3 Years Program Size: 15
Subspecialties: CIN
Program ID: 180-24-31-049

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: Carlos S Kase, MD
Boston Univ Sch of Med
Dept of Neurology
714 Albany St SYC-314
Boston, MA 02118-2394
Tel: 617 638-6550 Fax: 617 638-5554
Accredited Length: 3 Years Program Size: 18
Program ID: 180-34-31-14F

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Brigham and Women's Hospital
Program Director: Walter J Koroshetz, MD
Massachusetts General Hospital
Kennedy 915
Fruit St
Boston, MA 02114
Tel: 617 732-1057 Fax: 617 732-1067
E-mail: wkorosh@partners.org
Accredited Length: 3 Years Program Size: 36
Subspecialties: CIN
Program ID: 180-24-31-050

Tufts University Program
Sponsor: New England Medical Center Hospitals
Lahey Clinic
St Elizabeth's Medical Center of Boston
Program Director: Allison H Bopper, MD
St Elizabeth's Med Ctr
Div of Neurology
776 Cambridge St
Boston, MA 02135
Tel: 617 789-2106 Fax: 617 789-2177
E-mail: awaffa@cheelc.org
Accredited Length: 3 Years Program Size: 15
Subspecialties: CBN, TY
Program ID: 180-24-21-051

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
St Vincent Hospital
UMass Memorial Health Care (University Campus)
Program Director: Randall Long, MD
Univ of Massachusetts Med Sch
55 Lake Ave
Worcester, MA 01655-0038
Tel: 508-856-9301 Fax: 508-856-9779
Accredited Length: 3 Years Program Size: 15
Subspecialties: CIN, CN
Program ID: 180-24-21-121

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Sridhar Gunasekara, MD
Univ of Michigan Hospitals
1500 E Medical Center Dr
1014 Wahrman Ctr/Box 0016
Ann Arbor, MI 48109-0016
Tel: 734 936-9070 Fax: 734 936-8763
E-mail: sigman@umich.edu
Accredited Length: 3 Years Program Size: 15
Subspecialties: CIN, CN
Program ID: 180-25-21-052

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: David Barretto, MD
Henry Ford Hospital
2799 W Grand Blvd/R-11
Detroit, MI 48202
Tel: 313 916-3286 Fax: 313 916-3914
Accredited Length: 3 Years Program Size: 22
Subspecialties: CIN
Program ID: 180-25-21-12F

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University HealthCenter Harper Hospital
Program Director: Robert P Lisak, MD
4201 St Antoine
UHC-3D
Detroit, MI 48201
Tel: 313 577-1246 Fax: 313 745-4156
E-mail: swashing@med.wayne.edu
Accredited Length: 3 Years Program Size: 15
Subspecialties: CIN, CN
Program ID: 180-25-31-054

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Pradeep Kelkar, MD
Univ of Minnesota
Dept of Neurology/Box 284
420 Delaware St SE
Minneapolis, MN 55455-0223
Tel: 612 624-6591 Fax: 612 625-3228
E-mail: erickls1350@umn.edu
Accredited Length: 4 Years Program Size: 14
Subspecialties: CIN
Program ID: 180-26-21-056

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director: Robert Brown, Jr, MD
Application Processing: Mayo Graduate School of Medicine
305 First St SW
Rochester, MN 55905
Tel: 507 284-4205 Fax: 507 284-0783
Accredited Length: 3 Years Program Size: 97
Subspecialties: CIN, CN
Program ID: 180-36-21-057

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)
Program Director: James J Corbett, MD
2000 N State St
Jackson, MS 39216-4505
Tel: 601 984-5503 Fax: 601 984-5503
Accredited Length: 4 Years Program Size: 12 (GYI: 3)
Subspecialties: CIN, CN
Program ID: 180-27-21-058

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<th>State</th>
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<th>Sponsor Details</th>
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<td>Columbia</td>
<td>University of Missouri-Columbia Program</td>
<td>Sponsor: University of Missouri-Columbia School of Medicine</td>
<td>Harry S Truman Memorial Veterans Hospital University Hospitals and Clinics</td>
<td>Program Director: Steven Neuwelt, MD Univ of Missouri-Columbia Dept of Psych/Neurology One Hospital Dr/DC6C67.00 Columbia, MO 65212 Tel: 573 642-8807 Fax: 573 884-5936 E-mail: <a href="mailto:bowers@brain.missouri.edu">bowers@brain.missouri.edu</a> Accredited Length: 4 Years Program Size: 8 Program ID: 180-25-21-009</td>
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<td>New Hampshire</td>
<td>Lebanon</td>
<td>Dartmouth-Hitchcock Medical Center Program</td>
<td>Sponsor: Mary Hitchcock Memorial Hospital Veterans Affairs Medical Center (White River Junction)</td>
<td>Program Director: Alexander G Reeves, MD Dartmouth-Hitchcock Med Ctr Dept of Neurology One Medical Center Dr Lebanon, NH 03756-0001 Tel: 603 650-7916 Fax: 603 650-0458 E-mail: <a href="mailto:alexander.g.reeves@hitchcock.org">alexander.g.reeves@hitchcock.org</a> Accredited Length: 3 Years Program Size: 6 Program ID: 180-32-21-063</td>
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<td>New Jersey</td>
<td>Edison</td>
<td>Seton Hall University School of Graduate Medical Education Program</td>
<td>Sponsor: Seton Hall University School of Graduate Medical Education JFK Medical Center</td>
<td>Program Director: Subramanian Haritharam, MD 55 James St PO Box 3059 Edison, NJ 08818 Tel: 732 221-7000 ext. 1685 Fax: 732 221-1584 E-mail: <a href="mailto:sharitharam@jfkhealth.com">sharitharam@jfkhealth.com</a> Accredited Length: 3 Years Program Size: 12 Subspecialties: CIN, CN Program ID: 180-25-21-060</td>
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<td>New York</td>
<td>Albany</td>
<td>Albany Medical Center Program</td>
<td>Sponsor: Albany Medical Center Veterans Affairs Medical Center (Albany)</td>
<td>Program Director: Mark P Dentinger, MD Albany Med Ctr Dept of Neurology/MC-70 47 New Scotland Ave Albany, NY 12208 Tel: 518 262-6488 Fax: 518 262-6061 Accredited Length: 3 Years Program Size: 9 Program ID: 180-35-21-066</td>
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<td>New York</td>
<td>Bronx</td>
<td>Albert Einstein College of Medicine Program</td>
<td>Sponsor: Albert Einstein College of Medicine of Yeshiva University Jacoby Medical Center Montefiore Medical Center-Henry and Lucy Moses Division</td>
<td>Program Director: Steve Sparry, MD Albert Einstein Coll of Med 1300 Morris Park Ave Bronx, NY 10461 Tel: 718 436-3166 Fax: 718 456-8784 E-mail: <a href="mailto:schammsb@aetom.yu.edu">schammsb@aetom.yu.edu</a> Accredited Length: 3 Years Program Size: 23 Subspecialties: CIN, CN Program ID: 180-35-21-070</td>
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<td>Missouri</td>
<td>Omaha</td>
<td>University of Nebraska/Creighton University Program</td>
<td>Sponsor: University of Nebraska Medical Center Tenet St Joseph Hospital at Creighton Univer Med Center</td>
<td>Program Director: Ronald A Cooper, MD Univ of Nebraska Coll of Med UNMC Neurolog 8920468 Nebraska Med Ctr Omaha, NE 68108-2045 Tel: 402 655-1466 Fax: 402 655-9213 Accredited Length: 3 Years Program Size: 6 Program ID: 180-34-21-062</td>
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<td>New Mexico</td>
<td>Albuquerque</td>
<td>University of New Mexico Program</td>
<td>Sponsor: University of New Mexico School of Medicine University Hospital Veterans Affairs Medical Center (Albuquerque)</td>
<td>Program Director: John C Adair, MD Dept of Neurology 2211 Lomas Blvd NE Ambulatory Care Ctr 2-E Albuquerque, NM 87106 Tel: 505 272-3342 Fax: 505 272-6692 E-mail: <a href="mailto:adairjohn@unm.edu">adairjohn@unm.edu</a> Accredited Length: 3 Years Program Size: 10 Subspecialties: CIN, CN Program ID: 180-54-21-085</td>
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<td>New York</td>
<td>Brooklyn</td>
<td>SUNY Health Science Center at Brooklyn Program</td>
<td>Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center University Hospital-SUNY Health Science Center at Brooklyn</td>
<td>Program Director: Lina S Merlin, MD SUNY Health Science Ctr-Brooklyn 450 Clarkson Ave Box 1213 Brooklyn, NY 11203-2088 Tel: 718 270-2945 Fax: 718 270-3840 E-mail: <a href="mailto:mjanes@netmail.hsc.suny.edu">mjanes@netmail.hsc.suny.edu</a> Accredited Length: 3 Years Program Size: 15 Subspecialties: CIN, CN Program ID: 180-35-21-079</td>
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<td>New York</td>
<td>Buffalo</td>
<td>SUNY at Buffalo Graduate Medical-Dental Education Consortium Program</td>
<td>Sponsor: SUNY at Buffalo Grad-Medical-Dental Education Consortium Kaleida Health System (Buffalo General Hospital) Kaleida Health System (Millard Fillmore Hospitals)</td>
<td>Program Director: Patrick M Pullicino, MD PhD Dept of Neurology 219 Bryant St Buffalo, NY 14222 Tel: 716 870-7848 Fax: 716 875-7226 E-mail: <a href="mailto:pgullie@ubmedd.buffalo.edu">pgullie@ubmedd.buffalo.edu</a> Accredited Length: 4 Years Program Size: 12 Subspecialties: CIN, CN Program ID: 180-35-21-087</td>
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East Meadow
Nassau County Medical Center Program
Sponsor: Nassau Health Care Corporation
Program Director: Joel S. Deffner, MD
Nassau County Med Ctr
Dept of Neurology
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 572-3107 Fax: 516 572-5716
Accredited Length: 3 Years Program Size: 6
Subspecialties: CN
Program ID: 180-35-21-089

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: John J. Halperin, MD
North Shore Univ Hospital
Dept of Neurology
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4930 Fax: 516 562-2635
E-mail: halperin@vnhls.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 180-35-21-073

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Ronald M. Kanner, MD
Long Island Jewish Med Ctr
Dept of Neurology
270-05 78th Ave
New Hyde Park, NY 11040-8110
Tel: 718 470-7321 Fax: 718 470-3016
E-mail: ronkaffe@aiol.com
Accredited Length: 3 Years Program Size: 11
Subspecialties: CN
Program ID: 180-35-21-074

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Seymour Gendelman, MD
Mount Sinai Hospital
Dept of Neurology Box 1137
One Gustave L Levy Pl
New York, NY 10029
Tel: 212 541-7317 Fax: 212 348-1370
E-mail: sharif_smith@monteflink.msn.com
Accredited Length: 4 Years Program Size: 18
Subspecialties: CN
Program ID: 180-35-21-075

New York Medical College at St Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Program Director: Joseph C. Marcone, MD, PhD
St Vincent’s Hospital and Med Ctr
153 W 11th St
New York, NY 10011-8937
Tel: 212 664-9000 Fax: 212 664-9030
E-mail: marcone@nymc.edu
Accredited Length: 3 Years Program Size: 10
Subspecialties: CN
Program ID: 180-35-11-078

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Timothy A. Pedley, MD
Columbia Presbyterian Med Ctr
Dept of Neurology
710 W 168th St
New York, NY 10032-3939
Tel: 212 306-1960 Fax: 212 305-6878
E-mail: tag@columbia.edu
Accredited Length: 3 Years Program Size: 24
Subspecialties: CN, CN
Program ID: 180-35-21-071

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director: Alan Segal, MD
New York Presbyterian Hospital-Cornell
525 E 68th St BM A-508
New York, NY 10021
Tel: 212 746-0855 ext 6023 Fax: 212 746-8790
E-mail: ams2001@mail.med.cornell.edu
Accredited Length: 4 Years Program Size: 18
Subspecialties: CN, CN
Program ID: 180-35-21-072

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Edwin H. Kolodney, MD
New York Univ Med Ctr, Dept of Neurology
550 First Ave
New York, NY 10016
Tel: 212 263-8223 Fax: 212 263-8228
E-mail: neurology.traaining@med.nyu.edu
Accredited Length: 3 Years Program Size: 18
Subspecialties: CN, CN
Program ID: 180-35-21-077

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Ralph J. Seidewitz, MD
Univ of Rochester Med Ctr
Dept of Neurology
901 Elmwood Ave/P.O. Box 763
Rochester, NY 14642
Tel: 716 275-2564 Fax: 716 244-5529
E-mail: ralph.seidewitz@urmc.rochester.edu
Accredited Length: 3 Years Program Size: 12
Subspecialties: CN, CN
Program ID: 180-35-21-082

Stony Brook
SUNY at Stony Brook Program
Sponsor: Stony Brook University/SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director: Mark A. Kaufman, MD
Joanna Smolik, MD
SUNY-Stony Brook
HSC T12 Rm 202
Stony Brook, NY 11794-8121
Tel: 631 444-7878 Fax: 631 444-1474
E-mail: mkaufman@neuro.som.sunybrook.edu
Accredited Length: 3 Years Program Size: 12
Subspecialties: CN
Program ID: 180-35-21-081

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: Upstate University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director: Berk Jubelt, MD
SUNY Health Science Ctr-Syracuse
Dept of Neurology
766 E Adams St
Syracuse, NY 13210
Tel: 315 445-8287 Fax: 315 444-5305
E-mail: jubeltb@upstate.edu
Accredited Length: 3 Years Program Size: 16
Program ID: 180-35-21-083

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Metropolitan Hospital Center
Westchester Medical Center
Program Director: Venkat Ramani, MD
New York Med Coll
Dept of Neurology
Munger Pavilion/4th Fl
Valhalla, NY 10595
Tel: 914 594-4285 Fax: 914 594-4285
E-mail: morgali@nyc.com
Accredited Length: 3 Years Program Size: 8
Program ID: 180-35-21-076

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Albert R. Rinn, MD
Univ of North Carolina Sch of Med
751 Burnett-Womack Bldg/CB7025
Chapel Hill, NC 27599-7025
Tel: 919 966-5547 Fax: 919 966-3922
E-mail: arii@med.unc.edu
Accredited Length: 3 Years Program Size: 9
Subspecialties: CN
Program ID: 186-36-11-084
Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Joel C Morgenlander, MD
Duke Univ Med Ctr
Box 3894
123 Baker House
Durham, NC 27710
Tel: 919-684-0660 Fax: 919-681-7936
Accredited Length: 3 Years Program Size: 12
Subspecialties: CHN
Program ID: 180-38-21-085

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Don B Brinns, MD
Wake Forest Univ Sch of Med
Dept of Neurology
Medical Center Blvd
Winston-Salem, NC 27157-1078
Tel: 336-718-2330 Fax: 336-718-8489
E-mail: dbrians@wfubmc.edu
Accredited Length: 4 Years Program Size: 14 (GY: 5)
Subspecialties: CHN
Program ID: 180-38-21-086

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: John G Quinlan, MD
Univ of Cincinnati Med Ctr
331 Bethesda Ave/Rm 4016
PO Box 707025
Cincinnati, OH 45267-0525
Tel: 513-588-2985 Fax: 513-588-4305
E-mail: greg.hassett@uc.edu
Accredited Length: 3 Years Program Size: 9
Subspecialties: CHN
Program ID: 180-38-21-088

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Kerry H Levin, MD
Cleveland Clinic Foundation
Dept of Neurology/5911
9500 Euclid Ave
Cleveland, OH 44195-5342
Tel: 216-444-2465 Fax: 216-444-0230
E-mail: trippei@ccf.org
Accredited Length: 3 Years Program Size: 24
Subspecialties: CHN, CN
Program ID: 180-38-11-090

University Hospitals of Cleveland/CASE Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Robert L Ruff, MD PhD
Univ Hospitals of Cleveland
Dept of Neurology
11100 Euclid Ave/Flanlise 5040
Cleveland, OH 44106
Tel: 216-844-5500 Fax: 216-844-5006
E-mail: jeannette.bartunek@uhhs.com
Accredited Length: 3 Years Program Size: 16
Subspecialties: CHN
Program ID: 180-38-21-089

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Andrew L Leuen, MD
Ohio State Univ
411 Means Hall
1864 Uihman Dr
Columbus, OH 43210-1550
Tel: 614-293-2663 Fax: 614-293-4688
E-mail: reeves-1@medctr.osu.edu
Accredited Length: 3 Years Program Size: 9
Subspecialties: CHN
Program ID: 180-38-21-092

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
Toledo Hospital
Program Director: Gretchen Tjuten, MD
Div of Neurology
3120 Glenview Ave
Toledo, OH 43614
Tel: 419-383-3844 Fax: 419-383-3003
E-mail: gretjen@mcoc.edu
Accredited Length: 4 Years Program Size: 8
Program ID: 180-38-21-148

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Ruth Whitham, MD
Oregon Health Sciences Univ
Dept of Neurology/226
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3088
Tel: 503-494-5753 Fax: 503-494-7242
E-mail: whitham.ruth@ohsporterland.va.gov
Accredited Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 180-40-51-095

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Milind J Kohari, DO
Pennsylvania State Univ
Coll of Med
Div of Neurology
Hershey, PA 17033
Tel: 717-531-8862 Fax: 717-531-4694
E-mail: mkohari@psuhealth.psu.edu
Accredited Length: 3 Years Program Size: 7
Subspecialties: CHN
Program ID: 180-41-11-066

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Robert J Schwartzman, MD
Hahnemann Univ Hospital
Broad and Vine Sts/305 423
Philadelphia, PA 19102-1162
Tel: 215-762-7060 Fax: 215-762-3161
E-mail: schwartzman@mcp.edu
Accredited Length: 3 Years Program Size: 24
Subspecialties: CHN
Program ID: 180-41-21-097

Temple University Program
Sponsor: Temple University Hospital
Albert Einstein Medical Center
Program Director: David A Krendel, MD
Temple Univ Hospital
Ste 662 Parkinson Pavilion
3401 N Broad St
Philadelphia, PA 19140
Tel: 215-707-9030 Fax: 215-707-9195
E-mail: greenstr@ato.temple.edu
Accredited Length: 3 Years Program Size: 24
Subspecialties: CHN
Program ID: 180-41-21-100

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Graduate Medical Education Directory 2000-2001
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<th>University/Program Name</th>
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<td>Rhode Island</td>
<td>Providence Brown University Program</td>
<td>Sponsor: Brown University Hospital&lt;br&gt;Sponsor: Rhode Island Hospital-Elmeston</td>
<td>Program Director: Janet L. Wiltenburg, MD&lt;br&gt;Address: 110 Leoonard St, Providence, RI 02903&lt;br&gt;Tel: 401 444-8795 Fax: 401 444-8781 Email: <a href="mailto:neurology_dept@brown.edu">neurology_dept@brown.edu</a></td>
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<tr>
<td>South Carolina</td>
<td>Charleston Medical University of South Carolina Program</td>
<td>Sponsor: Medical University of South Carolina College of Medicine&lt;br&gt;Sponsor: MUSC Medical Center&lt;br&gt;Sponsor: Veterans Affairs Medical Center (Charleston)</td>
<td>Program Director: Timothy D. Carter, MD&lt;br&gt;Address: Med Uni of South Carolina 96 Jonathan Lucas St&lt;br&gt;Charleston, SC 29425-2232&lt;br&gt;Tel: 843 792-3221 Fax: 843 792-8226 Email: <a href="mailto:cartieres@musc.edu">cartieres@musc.edu</a></td>
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<td>Tennessee</td>
<td>Memphis University of Tennessee Program</td>
<td>Sponsor: University of Tennessee College of Medicine&lt;br&gt;Sponsor: Baptist Memorial Hospital&lt;br&gt;Sponsor: Regional Medical Center at Memphis&lt;br&gt;Sponsor: University of Tennessee Medical Center&lt;br&gt;Sponsor: VA Medical Center (Memphis)</td>
<td>Program Director: Michael J. Jacewicz, MD&lt;br&gt;Address: University of Tennessee, Dept of Neurology 855 Monroe Ave/Rm 415&lt;br&gt;Memphis, TN 38163&lt;br&gt;Tel: 901 448-8666 Fax: 901 448-7440 Email: <a href="mailto:hradter@utmem.edu">hradter@utmem.edu</a></td>
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<td>Texas</td>
<td>Dallas University of Texas Southwestern Medical School Program</td>
<td>Sponsor: University of Texas Southwestern Medical School&lt;br&gt;Sponsor: Dallas County Hospital District-Parkland Memorial Hospital&lt;br&gt;Sponsor: Zale-L upsb University Hospital</td>
<td>Program Director: G I Wolfe, MD&lt;br&gt;Denton Graybeal, MD&lt;br&gt;Umb of Texas Southwestern Med Ctr&lt;br&gt;Dent of Neurology 1555 Harry Hines Blvd&lt;br&gt;Dallas, TX 75235-0036&lt;br&gt;Tel: 214 648-4775 Fax: 214 648-6880 Email: <a href="mailto:gwolfe@mdtxmed.uw.edu">gwolfe@mdtxmed.uw.edu</a></td>
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<td>Puerto Rico</td>
<td>San Juan University of Puerto Rico Program</td>
<td>Sponsor: University of Puerto Rico School of Medicine&lt;br&gt;Sponsor: University of Puerto Rico&lt;br&gt;Sponsor: San Juan City Hospital&lt;br&gt;Sponsor: University Hospital&lt;br&gt;Sponsor: Veterans Affairs Medical Center (San Juan)</td>
<td>Program Director: Jesus E Velez-Borras, MD&lt;br&gt;Address: Univ of Puerto Rico Med Science Campus GPO Box 0667/Dept of Med&lt;br&gt;San Juan, PR 00909&lt;br&gt;Tel: 787 766-7375 Fax: 787 761-3911 Email: <a href="mailto:velez_jesus@uprisf.org">velez_jesus@uprisf.org</a></td>
</tr>
<tr>
<td>Nashville</td>
<td>Vanderbilt University Program</td>
<td>Sponsor: Vanderbilt University Medical Center&lt;br&gt;Sponsor: Veterans Affairs Medical Center (Nashville)</td>
<td>Program Director: P David Charles, MD&lt;br&gt;Vanderbilt Univ Med Ctr&lt;br&gt;1200 Pierce Ave&lt;br&gt;Nashville, TN 37232-3375&lt;br&gt;Tel: 615 936-0000 Fax: 615 936-0223 Email: <a href="mailto:p.david.charles@vanguard.vanderbilt.edu">p.david.charles@vanguard.vanderbilt.edu</a></td>
</tr>
<tr>
<td>Houston</td>
<td>Baylor College of Medicine Program</td>
<td>Sponsor: Baylor College of Medicine&lt;br&gt;Sponsor: Harris County Hospital District Ben Taub General Hospital&lt;br&gt;Sponsor: Methodist Hospital&lt;br&gt;Sponsor: Veterans Affairs Medical Center (Houston)</td>
<td>Program Director: Paul B. Schulz, MD&lt;br&gt;Dent of Neurology 6501 Fann&lt;br&gt;MS-NB30&lt;br&gt;Houston, TX 77030-3488&lt;br&gt;Tel: 713 798-8674 Fax: 713 798-8630 Email: <a href="mailto:corrder@bcm.tmc.edu">corrder@bcm.tmc.edu</a></td>
</tr>
</tbody>
</table>

Programs

Graduate Medical Education Directory 2000-2001 567
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director:
Staley A Brod, MD
Univ of Texas-Houston Med Sch
Dept of Neurology
6431 Fannin St/7444 MSB
Houston, TX 77030-1601
Tel: 713 500-1100, ext 7034 Fax: 713 500-7019
E-mail: laa@neuro.med.uth.tmc.edu
Accredited Length: 3 Years Program Size: 12
Subspecialties: CBN
Program ID: 180-48-31-111

Vermont
Burlington
University of Vermont Program
Sponsor: University of Vermont Medical Center
Program Director:
Robert W Hamill, MD
Fletcher Allen Health Care-MCHV Campus
Brown 313
Colchester Ave
Burlington, VT 05401
Tel: 802 656-4558 Fax: 802 656-5678
E-mail: Robert.Hamill@uvmmednet.org
Accredited Length: 3 Years Program Size: 6
Program ID: 180-50-11-114

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wadsworth Hall Medical Center (ASTC)
Program Director:
Gary S Groneth, MD
59th Medical Operations Squadron/MMCNN
2200 Bergquist Dr/DeSz 1
Lackland AFB
San Antonio, TX 78236-5300
Tel: 210 202-3547 Fax: 210 202-5463
E-mail: gary.groneth@usmedwdwmc.army.mil
Accredited Length: 3 Years Program Size: 5
Program ID: 180-48-31-127
US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audrey L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Merrill K Carolin, MD
Univ of Texas Health Science Ctr
7705 Floyd Curl Dr
San Antonio, TX 78284-7883
Tel: 210 617-5161 Fax: 210 617-4559
E-mail: carolin@uthscsa.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 180-48-21-112

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Karen C Johnston, MD MS
Neurology Dept #354
Univ of Virginia Med Ctr
Charlottesville, VA 23834
Tel: 804 842-5818 Fax: 804 842-1728
E-mail: pan@virginia.edu
Accredited Length: 3 Years Program Size: 15
Subspecialties: CN
Program ID: 180-48-21-115

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Robert J Delorenzo, MD PhD MPH
B C Xyer, MD
Med Coll of Virginia-Virginia Commonwealth Univ
Box 895560
Richmond, VA 23298-0560
Tel: 804 257-9790 Fax: 804 280-6433
E-mail: plbcook@fhc.vcu.edu
Accredited Length: 4 Years Program Size: 10
Subspecialties: GIN, CN
Program ID: 180-51-21-116

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
John B Greenlees, MD
Univ of Utah Sch of Med
Dept of Neurology
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-4040 Fax: 801 581-4162
E-mail: neuro.residency@uah.utah.edu
Accredited Length: 3 Years Program Size: 12
Subspecialties: CBN
Program ID: 180-49-21-113

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director:
Phillip D Swanson, MD PhD
Univ of Washington Sch of Med
Dept of Neurology/Box 356465
1919 NE Pacific St
Seattle, WA 98195
Tel: 206 543-3340 Fax: 206 543-3340
E-mail: swansp@washington.edu
Accredited Length: 3 Years Program Size: 16
Subspecialties: CBN
Program ID: 180-54-21-117

Tacoa
Medigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Barberview Medical Center
Program Director:
Frederick G Flynn, DO
Madigan Army Med Ctr
Neurology Serv
Attn: MCHL-MNR
Tacoma, WA 98404-5000
Tel: 253 968-1399 Fax: 253 968-2729
E-mail: Fred_Flynn@swamed.army.mil
Accredited Length: 4 Years Program Size: 8
Program ID: 180-54-21-138
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
John Brick, MD
West Virginia Univ Health Sciences Ctr
Dept of Neurology
PO Box 1630
Morgantown, WV 26506-0180
Tel: 304 293-3541 Fax: 304 293-3302
E-mail: madamini@wvu.edu
Accredited Length: 4 Years Program Size: 10
Subspecialties: GIN, CN
Program ID: 180-55-11-118

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William E Middleton Veterans Hospital
Program Director:
Brad R Beinlich, MD
Univ of Wisconsin Hospital and Clinics
HS680 CSC
600 Highland Ave
Madison, WI 53792-3532
Tel: 608 262-0449 Fax: 608 262-0449
E-mail: plbcook@fhc.vcu.edu
Accredited Length: 4 Years Program Size: 10
Subspecialties: GIN, CN
Program ID: 180-55-21-119

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
Prodeeent Memorial Lutheran Hospital
Program Director:
Wendy L Pelletier, MD
Prodeeent Memorial Lutheran Hospital
1220 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 452-5020 Fax: 414 258-0480
E-mail: plbcook@fhc.vcu.edu
Accredited Length: 4 Years Program Size: 12
Subspecialties: GIN, CN
Program ID: 180-55-21-120

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Graduate Medical Education Directory 2000-2001
Neuropathology (Pathology)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Cheryl A. Palmer, MD
Univ of Alabama at Birmingham
Div of Neuropathology
701 S 19th St
Birmingham, AL 35294
Tel: 205 977-2164  Fax: 205 977-7048
E-mail: palmer@path.uab.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 315-01-21-001

California

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Harry V. Vinters, MD
10833 LeConte Ave, Bldg 16-170
Los Angeles, CA 90024-1702
Tel: 310 825-6198  Fax: 310 825-8290
E-mail: hvinters@pathology.medsci.ucla.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 315-08-21-068

University of Southern California Program
Sponsor: University of Southern California, School of Medicine
Program Director: Carol A. Miller, MD
LAC-USC Med Ctr
1200 N State St/Box 159
Los Angeles, CA 90033
Tel: 213 235-7123  Fax: 213 235-7377
E-mail: carolmil@usc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 315-05-11-008

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Henry C. Powell, MD, PhD
USCSD Med Ctr
Dept of Pathology
PO Box 3385
San Diego, CA 92163-1286
Tel: 619 543-9568  Fax: 619 543-5760
E-mail: mboberg@ucsd.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 315-05-21-005

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Stephen J. DeArmond, MD, PhD
Univ of California San Francisco
HSS 413B
Neuropathology Unit
San Francisco, CA 94143-0606
Tel: 415 476-6255  Fax: 415 476-7963
E-mail: sdea@stta.ucsf.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 315-02-21-006

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director: Dirkman S. Honigman, MD
Stanford Univ Med Ctr
Path/Neuropathology
300 Pasteur Dr/Rm B-241
Stanford, CA 94305-3324
Tel: 415 725-4041  Fax: 415 725-4082
Accredited Length: 2 Years Program Size: 2
Program ID: 315-08-21-067

District of Columbia

Washington
Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology
Program Director: Hernando Mena, MD
Armed Forces Inst of Pathology
Dept of Neuropathology/E 651
625 16th St NW
Washington, DC 20306-6000
Tel: 202 782-1620  Fax: 202 782-4089
E-mail: mene@afip.dft.mil
Accredited Length: 2 Years Program Size: 4
Program ID: 315-19-12-001
US Armed Services Program

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Thomas A. Eskin, MD
Univ of Florida
Sect of Neuropathology
PO Box 10270
Gainesville, FL 32601-0270
Tel: 352 385-0437  Fax: 352 385-0437
E-mail: eskin.pathology@mail.health.ufl.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 315-08-21-010

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Stephen J. DeArmond, MD
H-480 Emory Univ Hospital
Dept of Path Education Office
1364 Clifton Rd NE
Atlanta, GA 30322-9110
Tel: 404 727-4283  Fax: 404 727-3519
E-mail: shoeyetl@emory.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 315-19-21-012

Illinois

Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Sanaja Bangam, MD
Cook County Hospital
Div of Pathology
627 S Wood St/Rm 423
Chicago, IL 60612-8985
Tel: 312 633-7165  Fax: 312 633-7164
E-mail: mgrey@ucc.ric.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 315-16-21-074

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Robert L. Wollman, MD, PhD
Univ of Chicago Hospitals
6441 S Maryland Ave/MD 1101
Chicago, IL 60637-1470
Tel: 773 702-6156  Fax: 773 702-9003
E-mail: rwollman@mcg.le.acnash.le.acnash
Accredited Length: 2 Years Program Size: 2
Program ID: 315-18-21-076

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Gary L. Baumbach, MD
Univ of Iowa Hospitals and Clinics
Div of Neuropathology 6530A BCP
220 Hawkins Dr
Iowa City, IA 52242-1006
Tel: 319 355-0938  Fax: 319 355-0740
E-mail: gbaumbach@uiowa.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 315-18-21-018
Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Donald L Price, MD
568 Reg Research Bldg
720 Rutland Ave
Baltimore, MD 21205-2186
Tel: 410-955-6530 Fax: 410-955-6777
E-mail: adrect@witcheh.jhu.edu
Accredited Length: 5 Years Program Size: 2
Program ID: 356-21-602

Minneapolis
Rochester
Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Program Director: Joseph B Parlati, MD
1 Mayo Graduate Sch of Med
200 First St SE
Rochester, MN 55905
Tel: 507-284-3085 Fax: 507-284-1599
E-mail: mgsmed.medlab.specialties@mayo.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 356-21-601

Massachusetts
Boston
Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Children's Hospital
Program Director: Umberto De Girolami, MD
977 Huntington Ave
Boston, MA 02115
Tel: 617-732-7030 Fax: 617-975-6944
Accredited Length: 2 Years Program Size: 2
Program ID: 356-21-602

Boston
Brigham and Women's Hospital Children's Hospital Program
Sponsor: Brigham and Women's Hospital
Children's Hospital
Program Director: Umberto De Girolami, MD
977 Huntington Ave
Boston, MA 02115
Tel: 617-732-7030 Fax: 617-975-6944
Accredited Length: 2 Years Program Size: 2
Program ID: 356-21-602

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: B Tessa Hedley-Whyte, MD
117 Deering St Boston, MA 02114
Tel: 617-726-0164 Fax: 617-734-1813
E-mail: ebhedlewhyte@partners.org
Accredited Length: 2 Years Program Size: 2
Program ID: 356-21-602

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Paul M McGeever, MD
Med Science 1 Bldg NR170
1501 Catherine Rd Box 0602
Ann Arbor, MI 48109-0602
Tel: 734-246-1889 Fax: 734-763-6476
E-mail: paulmcke@umich.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 356-21-602

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Weiller Hospital Program
Program Director: Karen W Weidenheim, MD
Montefiore Medical Center
111 East 210th St
Bronx, NY 10467-3240
Tel: 718-392-4446 Fax: 718-605-3409
E-mail: karenm@einstein.yu.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 356-21-602

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Chandraratna Rao, MD
450 Clarkson Ave Box 25
Brooklyn, NY 11203
Tel: 718-270-1410 Fax: 718-270-1410
Accredited Length: 2 Years Program Size: 1
Program ID: 356-21-602

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Med-Dental Education Consortium Erie County Medical Center Kaleida Health System (Buffalo General Hospital)
Program Director: Reid B Heffler Jr, MD
100 High St
Buffalo, NY 14203
Tel: 716-829-3000 Fax: 716-829-2086
Accredited Length: 2 Years Program Size: 1
Program ID: 356-21-602

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Daniel P Perl, MD
Mount Sinai Med Ctr
Neuropathology Div
Annenberg 15-76 Box 1134
New York, NY 10029
Tel: 212-241-7371 Fax: 212-996-1034
E-mail: dperl@mountsinai.mskcc.org
Accredited Length: 2 Years Program Size: 2
Program ID: 356-21-602

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Program Director: Douglas C Miller, MD
New York Univ Med Ctr
650 First Ave
New York, NY 10016
Tel: 212-263-6446 Fax: 212-263-8994
Accredited Length: 2 Years Program Size: 2
Program ID: 356-21-602

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: James M Powers, MD
Dept of Pathology/Neurology
Univ of Rochester Med Ctr
601 Elmwood Ave
Rochester, NY 14642
Tel: 716-275-1202 Fax: 716-275-1024
E-mail: jpmwesc@pathol.rochester.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 356-21-602
Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director: Nancy S Peress, MD
SUNY-Stony Brook Health Science Ctr
Dept of Pathology RSC 73
Univ Hospital
Stony Brook, NY 11794-7025
Tel: 631-444-5227 Fax: 631-444-3419
E-mail: nperess@path.scm.suny.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 518-35-21-065

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Ann Marie Kane, MD
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315-446-5170 Fax: 315-464-7130
E-mail: kaneam@vas.cs.csuc.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 518-35-11-084

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Gabrielle M de Courten-Meier, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave
PO Box 80659
Cincinnati, OH 45267-0659
Tel: 513-558-7109 Fax: 513-558-2289
E-mail: gmdecourtenmeier@email.uc.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 518-38-21-636

Cleveland
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Mark L Cohen, MD
Univ Hospitals of Cleveland
Div of Neuropathology
1110 Euclid Ave
Cleveland, OH 44106-6077
Tel: 216-844-9828 Fax: 216-944-1810
E-mail: mle11@po.cwru.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 518-38-11-607

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Carl P Boesel, MD
Ohio State Univ Med Ctr
333 W 10th Ave
4169 Graves Hall
Columbus, OH 43210-1238
Tel: 614-292-5894 Fax: 614-292-5849
E-mail: boeselc10@medctr.osu.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 518-38-21-043

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Roger A Bronkamp, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Pathology/PO Box 26601
PMB S 451
Oklahoma City, OK 73190
Tel: 405-271-2422 Fax: 405-271-2588
Accredited Length: 2 Years Program Size: 2
Program ID: 518-39-21-069

Pennsylvania
Philadelphia
University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: Nicholas K Gonatas, MD
Univ of Pennsylvania Sch of Med
415 Johnson Pavilion
30th and Hamilton Walk
Philadelphia, PA 19104-6709
Tel: 215 662-6365 Fax: 215 673-3259
E-mail: ngonatas@mail.med.upenn.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 518-41-21-041

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children’s Hospital of Pittsburgh
Mage-Women’s Hospital
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Clayton A Wiley, MD PhD
Univ of Pittsburgh Med Ctr
Div of Neuropathology
200 Lothrop St/A-506
Pittsburgh, PA 15261-3582
Tel: 412 647-5417 Fax: 412 647-5402
E-mail: wileyca@p.wpinv.upmc.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 518-41-21-042

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital/Lifespan
Program Director: Edward G Stoga, MD
Rhode Island Hospital
583 Eddy St
Providence, RI 02903
Tel: 401 444-6155 Fax: 401 444-8134
Accredited Length: 2 Years Program Size: 2
Program ID: 518-43-21-043

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director: Thomas J Montine, MD
Vanderbilt Univ Med Ctr
21st Ave S and Garland Ave
Nashville, TN 37232-3561
Tel: 615 322-3890 Fax: 615 343-7099
E-mail: tmontine@mcmail.vanderbilt.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 518-47-21-073
Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lyndon University Hospital
Program Director:
Charles L White III, MD
Univ of Texas Southwestern Med Ctr
5233 Harry Hines Blvd
Dallas, TX 75336-6073
Tel: 214 648-5145 Fax: 214 648-6335
E-mail: charles.white@utsouthwestern.edu
Accredited: 3 Years Program Size: 2
Program ID: 015-48-21-083

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director:
Elsieinfelds K Altvor Jr, MD
UW Med Sch/RMC Med Ctr
Neuropathology/Box 309791
335 9th Ave/SEH57
Seattle, WA 98104-2499
Tel: 206 739-6505 Fax: 206 739-8240
E-mail: altvor@u.washington.edu
Accredited: 3 Years Program Size: 2
Program ID: 015-46-11-032

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Sydney S Schoene Jr, MD
Robert C Byrd Health Sciences Ctr-North
Dept of Pathology
PO Box 9029
Morgantown, WV 26506-8903
Tel: 304 293-3292 Fax: 304 293-1627
Accredited: 3 Years Program Size: 1
Program ID: 015-55-21-082

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Scott R VandenBerg, MD PhD
Univ of Virginia Health System
Div of Neuropathology
Box 214
Charlottesville, VA 22908
Tel: 804 984-9175 Fax: 804 984-9177
E-mail: sv@virginia.edu
Accredited: 2 Years Program Size: 2
Program ID: 015-48-21-083

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director:
Nitya R Ghatia, MD
Med Coll of Virginia
Div of Neuropathology
PO Box 980017
Richmond, VA 23298-0017
Tel: 804 826-7230 Fax: 804 826-3799
E-mail: nitya.ghatia@vcu.edu
Accredited: 2 Years Program Size: 1
Program ID: 015-46-11-051

Neuroradiology (Radiology-Diagnostic)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)
Program Director:
Taher El Gansal, MD
Dept of Radiology
Univ of Alabama
619 S 16th St
Birmingham, AL 35249-6830
Tel: 205 934-3164 Fax: 205 975-4179
Accredited: 1 Year Program Size: 1
Program ID: 023-05-21-001

Arizona
Phoenix
St Joseph's Hospital and Medical Center Program
Sponsor: St. Joseph's Hospital and Medical Center
Program Director:
John A Hodak, MD
St Joseph's Hospital and Med Ctr
360 W Thomas Rd
Phoenix, AZ 85013
Tel: 602 408-6994 Fax: 602 408-7147
E-mail: jhodak@stjhoths.com
Accredited: 1 Year Program Size: 7
Program ID: 023-05-21-002

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Joachim P Seeger, MD
Sect of Neuroradiology
Arizona Health Sciences Ctr
PO Box 249067
Tucson, AZ 85724-5867
Tel: 520 243-7268 Fax: 520 243-2186
E-mail: jamie@radiology.arizona.edu
Accredited: 1 Year Program Size: 1
Program ID: 023-05-21-022
Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Edward J. Anguiano, MD
Univ Hospital for Med Sciences
4301 W Markham St/Slot 586
Little Rock, AR 72205
Tel: 501 686-6922 Fax: 501 686-8832
Accredited Length: 1 Year Program Size: 8
Program ID: 423-06-21-048

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Michael R. Thompson, MD
Neuroradiology B-621
11534 Anderson St
Loma Linda, CA 92354-2870
Tel: 909 824-4394 Fax: 909 824-4149
Accredited Length: 1 Year Program Size: 1
Program ID: 423-06-21-065

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: J. Pablo Villablanca, MD
UCLA Sch of Med
Dept of Radiological Sciences/BL-133 CHS
10833 Le Conte Ave
Los Angeles, CA 90095-1771
Tel: 310 825-5138 Fax: 310 268-5538
E-mail: pablo@uc.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 423-06-21-061

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Children's Hospital of Los Angeles
USC University Hospital
Program Director: Chang-Sheng Lee, MD
Los Angeles County-USC Med Ctr
1200 N State St/Room 5100D
Los Angeles, CA 90033
Tel: 213 866-6285 Fax: 213 866-6285
E-mail: chin@usc.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 423-06-21-024

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: John R. Hession, MD
UCSD Med Ctr
Dept of Radiology 8755
200 W Arbor Dr
San Diego, CA 92103-8755
Tel: 619 543-5656 Fax: 619 543-6345
E-mail: jhesselin@ucsd.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 423-06-21-974

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: William P. Dillon, MD
Univ of California San Francisco
505 Parnassus Ave/9-255
San Francisco, CA 94143-0638
Tel: 415 476-6566 Fax: 415 476-4660
E-mail: bill_dillon@radiology.ucsf.edu
Accredited Length: 1 Year Program Size: 7
Program ID: 423-06-21-044

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Scott W. Adams, MD
Stanford Univ, Dept of Radiology
3701 Alva St
Stanford, CA 94305-5100
Tel: 650 725-7262 Fax: 650 497-6874
E-mail: klausmniej@stanford.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 423-06-21-075

Torrence
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Chang-Sheng Lee, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St
Box 27
Torrence, CA 90509-2910
Tel: 310 222-2808 Fax: 310 618-8900
E-mail: pham@link.net
Accredited Length: 1 Year Program Size: 3
Program ID: 423-06-21-003

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: Jack E. Simon, MD
Univ of Colorado Health Sciences Ctr
Dept of Radiology
4300 E Ninth Ave/Box 2104
Denver, CO 80262-0034
Tel: 303 372-6222 Fax: 303 372-6148
Accredited Length: 1 Year Program Size: 2
Program ID: 423-05-12-904

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Gordon Sue, MD
Yale Univ Sch of Med
333 Cedar St
PO Box 209042
New Haven, CT 06520-9042
Tel: 203 785-5192 Fax: 203 737-1241
E-mail: gss@biomed.med.yale.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 423-06-21-035

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Program Director: William O. Bank, MD
George Washington Univ Hospital
Dept of Radiology
601 32nd St NW
Washington, DC 20037
Tel: 202 984-0382 Fax: 202 984-0695
E-mail: wobmd@gwu.circ.gwu.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 423-10-21-045

Georgetown University Program
Sponsor: Georgetown University Medical Center
Children's National Medical Center
NIH Warren Grant Magnuson Clinical Center
Program Director: Dieter Schellinger, MD
Georgetown Univ Hospital
3930 Reservoir Rd NW
Washington, DC 20007
Tel: 202 784-3482 Fax: 202 687-1804
Accredited Length: 1 Year Program Size: 1
Program ID: 423-10-21-026
Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Donald G. Quinlning, MD
Univ. of Florida
P.O. Box 100274
1600 SW Archer Rd
Gainesville, FL 32610
Tel: 352-396-0591 Fax: 352-396-0279
E-mail: acetenor@rapid.edu
Accredited Length: 1 Year Program Size: 3 Program ID: 423-11-21-046

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: Ramon E Figueroa, MD
Med Coll of Georgia
1120 18th St
Augusta, GA 30912-3610
Tel: 706-721-3076 Fax: 706-721-7319
E-mail: rfigueroa@mail.mcg.edu
Accredited Length: 1 Year Program Size: 1 Program ID: 423-12-21-006

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Baptist Hospital of Miami
Program Director: M Judith D Post, MD
Univ of Miami-Jackson Memorial Med Ctr
1115 NW 14th St
Miami, FL 33136
Tel: 305-243-4702 Fax: 305-243-4673
Accredited Length: 1 Year Program Size: 6 Program ID: 423-11-21-070

Tempe
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
James A Baker Veterans Hospital
Program Director: F Reed Murtagh, MD
Univ of South Florida
12801 Bruce B Downs Blvd
Box 17
Tampa, FL 33612-9413
Tel: 813-974-6311 Fax: 813-974-3432
E-mail: ruttle@com1.med.usf.edu
Accredited Length: 1 Year Program Size: 1 Program ID: 423-11-21-027

Georga
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Grady Memorial Hospital
Program Director: Patricia Hodgins, MD
Emory Univ Sch of Med, Dept of Radiology
1361 Clifton Rd NE 1B-115
Atlanta, GA 30322
Tel: 404-721-4598 Fax: 404-721-7877
E-mail: patricia_hodgins@emory.org
Accredited Length: 1 Year Program Size: 5 Program ID: 423-12-21-005

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
St. Francis Medical Center
Program Director: Michael Zargari, MD
Univ of Illinois Coll of Med-Peoria
OSF St Francis
550 NE Glen Oak Ave
Peoria, IL 61637
Tel: 309-655-7708 Fax: 309-655-7305
E-mail: lori@uiuc.edu
Accredited Length: 1 Year Program Size: 1 Program ID: 423-16-21-096

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Northwestern Memorial Hospital
Program Director: Eric J. Russell, MD
Northwestern Memorial Hospital
NMMFP/Radiology
777 N St Clair St, Fl
Chicago, IL 60611
Tel: 312-696-1392 Fax: 312-696-5645
E-mail: e.russell@nwmc.edu
Accredited Length: 1 Year Program Size: 4 Program ID: 423-12-21-072

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush Presbyterian-St Luke's Medical Center
Program Director: Michael S. Buckman, MD
Rush-Presbyterian-St Luke's Med Ctr
1563 W Congress Pkwy
Chicago, IL 60612
Tel: 312-942-5781 Fax: 312-942-2114
E-mail: mbuckman@rush.edu
Accredited Length: 1 Year Program Size: 3 Program ID: 423-16-21-008

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Ruth G. Barney, MD
Univ of Chicago
5841 S Maryland Ave MC2026
Chicago, IL 60637-1470
Tel: 773-702-3034 Fax: 773-702-1161
E-mail: r.ramsey@uchicago.edu
Accredited Length: 1 Year Program Size: 1 Program ID: 423-16-21-009

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Rebecca Aki-Aki, MD
Loyola Univ Med Ctr
Dept of Radiology
2160 S First Ave
Maywood, IL 60153
Tel: 708-216-6206 Fax: 708-216-3894
Accredited Length: 1 Year Program Size: 1 Program ID: 423-12-21-010

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center (New Orleans
Program Director: Albert E. Alexander Jr, MD
Louisiana State Univ Med Ctr
RM 212 Dept of Radiology
1452 Tulane Ave
New Orleans, LA 70112
Tel: 504-568-4646 Fax: 504-568-6536
E-mail: aalexan@lsuhsc.edu
Accredited Length: 1 Year Program Size: 2 Program ID: 423-21-21-077
Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
David M Yousem, MD
Johns Hopkins Hospital
Philip B 112
600 N Wolfe St
Baltimore, MD 21287-1892
Tel: 410 955-5856 Fax: 410 955-9852
E-mail: yousem@rad.jh.edu
Accredited Length: 1 Year Program Size: 8
Program Id: 423-23-31-075

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director:
Gregg H Blooski, MD
Univ of Maryland Med Ctr
22 S Greene St
Baltimore, MD 21201-1605
Tel: 410 274-5920 Fax: 410 274-4368
E-mail: gea5@rad.vumc.edu
Accredited Length: 1 Year Program Size: 4
Program Id: 423-23-31-029

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director:
Glenn Barett, MD
Dept of Radiology
58 East Newton St
Boston, MA 02118
Tel: 617 732-7500 Fax: 617 732-3515
E-mail: glenn.barett@bmc.org
Accredited Length: 1 Year Program Size: 1
Program Id: 423-23-31-091

Brigham and Women’s Hospital/Harvard Medical School Program
Sponsor: Brigham and Women’s Hospital
Beth Israel Deaconess Medical Center
Children’s Hospital
Program Director:
Amir A Kamali, MD
Patrick Barnes, MD
Boston, MA 02115
Tel: 617 732-7500 Fax: 617 732-3515
E-mail: uama@bwh.harvard.edu
Accredited Length: 1 Year Program Size: 6
Program Id: 423-23-31-065

Tufts University Program
Sponsor: New England Medical Center Hospitals
Program Director:
Daniel H O’Leary, MD
770 Washington St
Box 289
Boston, MA 02111
Tel: 617 636-0040 Fax: 617 636-0041
E-mail: daniel.oleary@temeh.org
Accredited Length: 1 Year Program Size: 3
Program Id: 423-24-31-073

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director:
John Knorr, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2515 Fax: 508 856-4569
Accredited Length: 1 Year Program Size: 1
Program Id: 423-24-31-048

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Stephen S Gebarski, MD
Univ of Michigan Hospitals
1600 E Medical Center Dr
UB 823311
Ann Arbor, MI 48109-0630
Tel: 734 936-4484 Fax: 734 764-3412
E-mail: gbarkins@umich.edu
Accredited Length: 1 Year Program Size: 4
Program Id: 423-25-31-012

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Suresh C Patel, MD
Henry Ford Hospital
Dept of Radiology
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-1374 Fax: 313 876-1444
E-mail: spatel@rad.hfh.edu
Accredited Length: 1 Year Program Size: 4
Program Id: 423-25-31-067

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children’s Hospital of Michigan
Harper Hospital
Program Director:
Jeffrey Wilser, DO
Wayne State Univ-Detroit Med Ctr
Dept of Radiology (C.O. Sandy See)
4201 St Antoine/DRH SL-8
Detroit, MI 48201
Tel: 313 745-3441 Fax: 313 745-8919
E-mail: awesel@med.wayne.edu
Accredited Length: 1 Year Program Size: 2
Program Id: 423-25-31-066

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Ay-Ming Wang, MD
William Beaumont Hospital
9611 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-1105 Fax: 248 551-1184
E-mail: awang@beaumont.com
Accredited Length: 1 Year Program Size: 2
Program Id: 423-25-31-040

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Charles W Tuan, MD
Univ of Minnesota Hospital and Clinics
Dept of Radiology
420 Delaware St SE/Box 262
Minneapolis, MN 55455
Tel: 612 273-1892 Fax: 612 273-8886
Accredited Length: 1 Year Program Size: 4
Program Id: 423-25-31-090

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director:
Gary M Miller, MD
Application ProcessingCtr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 268-8188 Fax: 507 268-4735
E-mail: mgm.ech.mn.mayodicisne@mayo.edu
Accredited Length: 1 Year Program Size: 6
Program Id: 423-26-31-013

Missouri

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children’s Hospital
St John’s Mercy Medical Center
St Louis University Hospital
Program Director:
David S Martin, MD
Dept of Radiology
St Louis Univ Hospital
3635 Vista Ave
St Louis, MO 63110-0250
Tel: 314 268-7581 Fax: 314 268-6116
E-mail: dsmartin@slu.edu
Accredited Length: 1 Year Program Size: 1
Program Id: 423-26-31-040

Graduate Medical Education Directory 2000-2001 675
Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Karen S Black, MD
North Shore Univ Hospital
Dept of Radiology
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4797 Fax: 516 562-4794
E-mail: evaronis@nshhs.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 423-35-21-015

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Mahendra Patel, MD
Long Island Jewish Med Ctr
Dept of Radiology
New Hyde Park, NY 11040
Tel: 718 470-1755 Fax: 718 343-7463
E-mail: eacobaac@LIJ.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 423-35-21-008

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Wen C Yang, MD
Beth Israel Med Ctr
16th St at First Ave
New York, NY 10003
Tel: 212 423-2510 Fax: 212 420-2944
Accredited Length: 1 Year Program Size: 2
Program ID: 423-35-21-009

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Thomas P Naidech, MD
Mount Sinai Med Ctr
Dept of Radiology/Box 1234
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-5837 Fax: 212 427-8127
E-mail: thomas.naidech@mssm.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 423-35-21-014

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: William S Millar, MD MSc
New York Presbyterian Hospital (Columbia-Presbyterian)
Dep of Radiology/Neuroradiology
177 Ft Washington Ave/MB 3-111
New York, NY 10032
Tel: 212 305-6830 Fax: 212 305-6795
E-mail: wsm@columbia.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 423-35-21-008

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director: Michael D Deck, MD
New York Hospital-Cornell Med Ctr
525 E 68th St 101
New York, NY 10021
Tel: 212 746-2575 Fax: 212 746-8897
E-mail: mddeck@med.cornell.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 423-35-21-052

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Andrew Litt, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-5519 Fax: 212 263-8127
E-mail: ltit@nys.uic.edu
Accredited Length: 1 Year Program Size: 6
Program ID: 423-35-21-016

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Henry Z Wang, MD PhD
Strong Memorial Hospital
601 Elmwood Ave
Box 540
Rochester, NY 14642-8649
Tel: 716 270-1839 Fax: 716 675-4661
E-mail: hz_wang@rochester.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 423-35-21-031

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Program Director: Clemente T Bogue, MD
Univ Hospital-SUNY Stony Brook
Level 6 Rm 002 Health Science Ctr
Stony Brook, NY 11794-0660
Tel: 516 444-3404 Fax: 516 444-7698
E-mail: croque@radstl.soomhsb.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 423-35-21-053

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital SUNY Health Science Center at Syracuse
Veterans Affair Medical Center (Syracuse)
Program Director: Ja Kwei Chang, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210-2309
Tel: 315 464-7587 Fax: 315 464-7938
E-mail: changj@vas.csu.syr.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 423-35-21-032
Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Michael S Tenner, MD
Westchester Med Ctr
Dept of Radiology
Valhalla, NY 10989
Tel: 914-493-8549 Fax: 914-493-7994
E-mail: teneenm@wmcn.com
Accredited Length: 1 Year Program Size: 1
Program ID: 423-38-21-083

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Mauricio Casuillo, MD
Univ of North Carolina
Dept of Radiology
332 Old Infirmary
Chapel Hill, NC 27599-7510
Tel: 919 966-3085 Fax: 919 966-1994
E-mail: castillo@med.unc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 423-38-31-098

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Paul M Ruggieri, MD
Cleveland Clinic Foundation
Dept of Neuroradiology/L190 9500 Euclid Ave
Cleveland, OH 44195-5108
Tel: 216 444-7055 Fax: 216 444-3466
E-mail: med1@ccf.org
Accredited Length: 1 Year Program Size: 2
Program ID: 423-38-21-094

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Donald W Chairez, MD
Ohio State Univ Med Ctr
Dept of Radiology
1654 Upham Dr
Columbus, OH 43210
Tel: 614 293-6515 Fax: 614 293-6855
E-mail: chairez.1@osumc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 423-38-21-098

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Thomas A Resnick, MD
Univ Hospital-University of Cincinnati Coll of Med
Dept of Neuroradiology
334 Goodman St/M 702
Cincinnati, OH 45267-0703
Tel: 513 584-7544 Fax: 513 584-9100
E-mail: tomrlcTA@healthcall.com
Accredited Length: 1 Year Program Size: 2
Program ID: 423-38-21-098

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland)
Program Director: Gary M Nesbit, MD
Oregon Health Sciences Univ
Div of Neuroradiology CR-136 1641 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-7576 Fax: 503 494-7129
Accredited Length: 1 Year Program Size: 4
Program ID: 423-49-21-098

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Kevin P McNamara, MD
Penn State Geisinger Health System
Milton S Hershey Med Ctr
500 University Dr/PO Box 850/1066
Hershey, PA 17033
Tel: 717 531-4097 Fax: 717 531-4605
Accredited Length: 1 Year Program Size: 1
Program ID: 423-41-21-097

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University Hahnemann University Hospital
Program Director: Robert Koenigberg, MD
MCP-Hahnemann Univ Hospital
Broad and Vine Sts/M 206
Philadelphia, PA 19102-1192
Tel: 215 762-8746 Fax: 215 762-4092
Accredited Length: 1 Year Program Size: 2
Program ID: 423-41-21-096

Temple University Program
Sponsor: Temple University Hospital Northeastern Hospital of Philadelphia
Program Director: Garett B Boyko, MD PhD
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-7002 Fax: 215 707-3428
E-mail: obokol@nimbus.temple.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 423-41-21-096

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Children's Hospital of Philadelphia
Program Director: David F Friedman, MD
Thomas Jefferson Univ Hospital
132 S Thirteenth St Ste 1072
Main Bldg Wh F1
Philadelphia, PA 19107
Tel: 215 656-5448 Fax: 215 656-5329
E-mail: david.friedman@mail.tju.edu
Accredited Length: 1 Year Program Size: 6
Program ID: 423-41-21-098
University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Robert I Grossman, MD
Hospital of Univ of Pennsylvania
Dept of Radiology
3400 Spruce St
Philadelphia, PA 19104-4288
Tel: 215 662-6866 Fax: 215 662-3283
Accredited Length: 1 Year Program Size: 0
Program ID: 423-43-01-019

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Ziad L Deeb, MD
Allegheny General Hospital
Dept of Diagnostic Radiology
330 E North Ave
Pittsburgh, PA 15212-4772
Tel: 412 268-4113 Fax: 412 268-0912
Accredited Length: 1 Year Program Size: 1
Program ID: 423-43-01-019

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Pittsburgh Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Melanie B Patel, MD
Univ of Pittsburgh Med Ctr
Dept of Radiology D-135 UPH
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412 647-3540 Fax: 412 647-3559
E-mail: fukuimbh@radserv.arad.upmc.edu
Accredited Length: 1 Year Program Size: 6
Program ID: 423-43-01-019

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director:
Pamela V Tanzey, MD
Med Unv of South Carolina Med Ctr
160 Ashley Ave
PO Box 25022
Charleston, SC 29425
Tel: 843 792-6162 Fax: 843 792-9131
E-mail: vanta@musc.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 423-43-01-019

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Jeff L Cresay, MD
Vanderbilt Univ Med Ctr
Dept of Radiology/Neuroradiology
21st Ave S and Garland/Rm B-1318 MCN
Nashville, TN 37232-2975
Tel: 615 322-3761 Fax: 615 322-3764
E-mail: radioprodcmn@vanderbilt.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 423-47-01-056

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District Parkland Memorial Hospital
Zale-Lipshy University Hospital
Program Director:
Phillip Purdy, MD
Univ of Texas Southwestern Med Ctr
Radiology Dept
5323 Harry Hines Blvd
Dallas, TX 75390-8986
Tel: 214 648-9308 Fax: 214 648-3904
E-mail: Leslie.mihali@swmed.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 423-49-01-059

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Faustino Guindo, MD
Univ of Texas Med Branch
Dept of Radiology/Com
301 University Blvd
Galveston, TX 77555-0709
Tel: 409 772-7159 Fax: 409 772-3229
E-mail: receb@utmb.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 423-49-01-020

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Program Director:
Michel E Mawad, MD
Baylor Coll of Med-Methodist Hospital
6666 Fannin St/MS 033
Houston, TX 77030
Tel: 713 790-4828 Fax: 713 790-4698
E-mail: mmawad@tmh.tmc.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 423-49-01-060

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director:
George W Hunter, MD
Univ of Texas Health Sciences Ctr
6411 Fannin St/MS M39
Houston, TX 77030
Tel: 713 600-7640 Fax: 713 600-7647
E-mail: Jean.M.Mullin@uth.tmc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 423-49-01-041

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
J Randy Jenkins, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
San Antonio, TX 78229-3900
Tel: 210 567-5948 Fax: 210 567-5946
Accredited Length: 1 Year Program Size: 2
Program ID: 423-49-01-061

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Brian W Chung, MD
Dept of Radiology/Rm L471 SOM
Univ of Utah Health Sciences Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-6024 Fax: 801 585-7300
E-mail: Janet.Holman@hsc.utah.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 423-49-01-062

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Wayne S Call, MD
Univ of Virginia Health System
Dept of Radiology/Box 170
Charlottesville, VA 22908
Tel: 804 924-6373 Fax: 804 985-1618
E-mail: wsc@virginia.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 423-51-01-065
Nuclear Medicine

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Charles Russell, MD
Div of Nuclear Med
619 18th N B
Birmingham, AL 35233
Tel: 205-894-2410 Fax: 205-894-5589
Accredited Length: 2 Years Program Size: 3
Program ID: 206-01-11-007

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Central Arkansas Veterans Health Center University of Hospital of Arkansas
Program Director: Gary E. Minor, MD
Univ of Arkansas for Med Sciences
4301 W Markham St Slot 181 Little Rock, AR 72205-7199
Tel: 501-686-0656 Fax: 501-686-6206
E-mail: parnell@argal@exchandre.uams.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 206-04-21-099

California

Long Beach

Veterans Affairs Medical Center (Long Beach) Program
Sponsor: Veterans Affairs Medical Center (Long Beach) University of California (Irvine) Medical Center
Program Director: Sing Tung Wu, MD PhD
Philip Braunstein, MD
VA Med Ctr
5001 E Seventh St
Long Beach, CA 90822
Tel: 562-454-5875 Fax: 562-454-5876
E-mail: spwy@pop.long-beach.va.gov
Accredited Length: 2 Years Program Size: 2
Program ID: 206-05-31-012

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Daniel S. Bergman, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd Rm 6502
Los Angeles, CA 90048
Tel: 310-655-2101 Fax: 310-967-0095
E-mail: imaging.housestaff@csha.org
Accredited Length: 2 Years Program Size: 2
Program ID: 206-05-31-009

UCLA Medical Center Program
Sponsor: UCLA School of Medicine UCLA Medical Center
Program Director: Johannes Coenra, MD
Dept of Molecular/Med Pharmacology
UCLA Sch of Med/RN AR-105 CHS
10833 Le Conte Ave
Los Angeles, CA 90095-6442
Tel: 310-206-3276 Fax: 310-206-4899
E-mail: jcoenra@mednet.ucla.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 206-05-31-010

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Michael E. Siegel, MD
Los Angeles County-USC Med Ctr
Dept of Nuclear Med/RM 6550
1250 N State St/Unit 1
Los Angeles, CA 90033-1894
Tel: 323-266-7858 Fax: 323-266-5594
Accredited Length: 2 Years Program Size: 5
Program ID: 206-05-31-105

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
Program Director: William H Blalock, MD
VA Greater Los Angeles Healthcare System
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310-898-3657 Fax: 310-268-4116
Accredited Length: 2 Years Program Size: 3
Program ID: 206-05-31-014

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: David K. Shelton, MD
Univ of California Davis Med Ctr
4900 Y St
Ste 3100
Sacramento, CA 95817-2282
Tel: 916-734-2704 Fax: 916-734-8490
E-mail: david.shelton@ucdmc.ucdavis.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 206-05-31-010

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Carl K. Anderson, MD PhD
UCSD Med Ctr
Nuclear Med Div
300 W Arbor Dr
San Diego, CA 92103-8758
Tel: 619-543-6590 Fax: 619-543-1975
Accredited Length: 2 Years Program Size: 2
Program ID: 206-05-31-010
San Francisco

University of California (San Francisco)
Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Robert J Luull, MD
San Francisco General Hospital
1001 Potrero Ave
Bldg NH/4th 0100
San Francisco, CA 94110-3094
Tel: 415 206-6880 Fax: 415 206-6229
E-mail: rjll00@usmc.ucsf.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 200-05-21-016

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director:
1 Ross McDougall, MD, PhD
Stanford Univ Sch of Med
Div of Nuclear Med
H-1011 Rte 8
Stanford, CA 94305-5281
Tel: 650 723-6882 Fax: 650 498-5047
Accredited Length: 2 Years Program Size: 3
Program ID: 200-05-21-018

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Program Director:
Robert A Quille, MD
4500 E 9th Ave/Box A-034
Denver, CO 80262
Tel: 303 372-6210 Fax: 303 372-6211
E-mail: robert.quille@uchsc.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 200-07-21-198

Connecticut

Danbury

University of Connecticut (Danbury)
Program
Sponsor: University of Connecticut School of Medicine
Danbury Hospital
Program Director:
Shibi M Gupta, MD
Danbury Hospital
24 Hospital Ave
Danbury, CT 06810
Tel: 203 797-7222 Fax: 203 794-8798
E-mail: sbg@gupta@danbom.org
Accredited Length: 2 Years Program Size: 2
Program ID: 200-08-21-103

District of Columbia

Washington

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director:
Harvey A Zissman, MD
Georgetown Univ Hospital
Div of Nuclear Medicine
3800 Reservoir Rd NW#2005 Gorman
Washington, DC 20007
Tel: 202 784-4500 Fax: 202 784-4500
Accredited Length: 2 Years Program Size: 2
Program ID: 200-10-21-023

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
Ana A Rodriguez, MD
Walter Reed Army Med Ctr
8825 16th St NW
Washington, DC 20007-5001
Tel: 202 782-0176 Fax: 202 782-9661
E-mail: ana@hir.com
Accredited Length: 2 Years Program Size: 4
Program ID: 200-10-12-002
US Armed Services Program

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Suzanne T Martin, MD
Univ of Florida Dept of Radiology
Box 100974
Gainesville, FL 32610-0974
Tel: 352 395-2001 Fax: 352 395-0279
Accredited Length: 2 Years Program Size: 2
Program ID: 200-11-21-113

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
George N Stefanadakis, MD
Jackson Memorial Hospital, Div of Nuclear Med
1111 NW 12th Ave
Miami, FL 33101
Tel: 305 541-7865 Fax: 305 541-3233
Accredited Length: 2 Years Program Size: 11
Program ID: 200-11-21-087

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director:
Naomi P Azzaroni, MD
Emory Univ Sch of Med
Div of Nuclear Med
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 728-5082 Fax: 404 327-4580
E-mail: salaaza@emory.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 200-12-21-069

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director:
William G Sipes, MD
Northwestern Memorial Hospital
Dept of Nuclear Med
251 E Huron/Gilbert 8-106
Chicago, IL 60611
Tel: 312 926-2514 Fax: 312 926-4118
Accredited Length: 2 Years Program Size: 3
Program ID: 200-16-31-026
Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:
Michael M. Graham, MD
David L. Bushnell, MD

Dept of Radiology

Accredited Length: 2 Years  Program Size: 2
Program ID: 200-16-11-027

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program

Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center

Program Director:
Carlos Becker, MD
Michael Reese Hospital and Medical Center

Accredited Length: 2 Years  Program Size: 2
Program ID: 200-16-11-025

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:
Zoel Szabo, MD PhD
Johns Hopkins Med Inst
JHHC

601 N Caroline St #3235
Baltimore, MD 21287-3817

Tel: 410 614-4417  Fax: 410 614-3686
E-mail: mzszabo@welch.jhu.edu

Accredited Length: 2 Years  Program Size: 2
Program ID: 200-23-11-035

University of Maryland Program

Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)

Program Director:
Lawrence E. Hohler, MD
Univ of Maryland Med Ctr

Div of Nuclear Medicine

22 S Greene St
Baltimore, MD 21201

Tel: 410 228-8899  Fax: 410 228-1600
E-mail: hollerde@rad1.umces.umd.edu

Accredited Length: 2 Years  Program Size: 1
Program ID: 200-23-21-115

Massachusetts

Boston

Harvard Medical School Program

Sponsor: Brigham and Women's Hospital
Beth Israel Deaconess Medical Center
Brigham-West Roxbury Veterans Affairs Medical Center
Children's Hospital Dana Farber Cancer Institute

Program Director:
S Ted Treves, MD

Division of Nuclear Medicine

Children's Hospital

200 Longwood Ave
Boston, MA 02215

Tel: 617 522-6600  Fax: 617 522-6627
E-mail: ted.treves@hms.harvard.edu

Accredited Length: 2 Years  Program Size: 6
Program ID: 200-24-21-038

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)

Program Director:
David H. Kuhl, MD

Univ of Michigan Hospitals

1500 E Medical Center Dr

B101 415 Box 0098
Ann Arbor, MI 48109-0098

Tel: 734 936-5887  Fax: 734 936-8192

Accredited Length: 2 Years  Program Size: 4
Program ID: 200-22-11-039

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director:
Kastala C. Karvelis, MD
Henry Ford Hospital

Nuclear Med

2796 W Grand Blvd
Detroit, MI 48202

Tel: 313 876-3466  Fax: 313 876-1067
E-mail: karvelisc@hfhhc.org

Accredited Length: 2 Years  Program Size: 2
Program ID: 200-23-21-106

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital

Program Director:
Howard J. Demski, MD
William Beaumont Hospital

Dept of Nuclear Med

3601 W 8 Mile Rd
Royal Oak, MI 48073-6766

Tel: 248 511-4126  Fax: 248 511-7944
E-mail: hbeakon@beaumont.org

Accredited Length: 2 Years  Program Size: 4
Program ID: 200-23-11-040

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine

Clarian IU Hospital

Clarian Riley Hospital for Children

Richard L. Roudebush VA Medical Center

William N. Wishard Memorial Hospital

Program Director:
Donald S. Schnaewesser, MD PhD

Richard L. Roudebush VA Med Ctr

Dept of Nuclear Med

1101 W 10th St (115)

Indianapolis, IN 46202

Tel: 317 554-0000, ext 2726
E-mail: dschnaewesser@iuuii.org

Accredited Length: 2 Years  Program Size: 2
Program ID: 200-17-21-003

Missouri

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine

University Hospitals and Clinics

Program Director:
Ameshah Singha, MD

One Hospital Dr

Columbia, MO 65212

Tel: 573 882-7605  Fax: 573 884-4728
E-mail: singha@health.missouri.edu

Accredited Length: 2 Years  Program Size: 4
Program ID: 200-23-11-004
St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director: Henry M. Goodgold, MD
St Louis University Health Sciences Ctr
3635 Vista St
PO Box 10250
St Louis, MO 63110
Tel: 314 377-8047  Fax: 314 258-5144
E-mail: goodgold@nuemed.edu
Accredited Length: 2 Years  Program Size: 2
Program ID: 200-28-11-042
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Program Director: Tom R Miller, MD PhD
Div of Nuclear Med
Malan Radiation Inst of Radiology
510 S Kingshighway
St Louis, MO 63110-1076
Tel: 314 362-2809  Fax: 314 362-2806
Accredited Length: 2 Years  Program Size: 5
Program ID: 200-28-11-043

Nebraska
Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director: Lina S Gobaz, MD
Dept of Radiology
Univ of Nebraska Med Ctr
851048 Nebraska Med Ctr
Omaha, NE 68198-1045
Tel: 402 559-4541  Fax: 402 559-1011
E-mail: lsgobaz@unmc.edu
Accredited Length: 2 Years  Program Size: 2
Program ID: 200-09-11-044

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moss Division
Montefiore Medical Center-Weiler Hospital
Program Director: David M Miletstein, MD
Montefiore Med Ctr
1625 Eastchester Rd
Bronx, NY 10461
Tel: 718 494-4068  Fax: 718 494-2364
E-mail: hvrnne@acem.yu.edu
Accredited Length: 2 Years  Program Size: 6
Program ID: 200-35-21-047

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Mercy Hospital of Buffalo
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director: Hani H Abdel Nabi, MD PhD
105 Parker Hall
3435 Main St
Buffalo, NY 14214-3007
Tel: 716 883-5899  Fax: 716 883-4918
E-mail: hani@nuemed.buffalo.edu
Accredited Length: 2 Years  Program Size: 4
Program ID: 200-35-21-046

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: Joseph Machac, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1141
New York, NY 10029-6674
Tel: 212 241-7888  Fax: 212 281-2661
E-mail: joseph_machac@msm.org
Accredited Length: 2 Years  Program Size: 3
Program ID: 200-35-21-061

New York College of Medicine at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York College of Medicine
St Vincent's Hospital and Medical Center of New York
Program Director: Rossmore M Abdel Nabi, MD
St Vincent's Hospital and Med Ctr
Dept of Nuclear Med
153 W 11th St
New York, NY 10011-8397
Tel: 212 604-7863  Fax: 212 604-3119
E-mail: hussinehadi@v.edu
Accredited Length: 2 Years  Program Size: 2
Program ID: 200-35-11-096

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Ronald L Van Heermt, MD
New York Presbyterian Hospital
Mellon Institute Bldg 181
177 Fort Washington Ave
New York, NY 10032
Tel: 212 365-7132  Fax: 212 365-2444
E-mail: rvlb@columbia.edu
Accredited Length: 2 Years  Program Size: 1
Program ID: 200-35-21-099

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Barbara L Binkert, MD
Div of Nuclear Med/Im ST221
New York Hospital
525 E 65th St
New York, NY 10021
Tel: 212 746-4088  Fax: 212 746-9010
Accredited Length: 2 Years  Program Size: 2
Program ID: 200-35-11-082

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Gordon DePeau, MD
St Luke's-Roosevelt Hospital Ctr
Amsterdam Ave at 114th St
New York, NY 10025
Tel: 212 333-3988  Fax: 212 333-3949
Accredited Length: 2 Years  Program Size: 2
Program ID: 200-35-11-084
Northport
Veterans Affairs Medical Center (Northport) Program
Sponsor: Veterans Affairs Medical Center (Northport)
South Nassau Communities Hospital
University Hospital-SUNY at Stony Brook
Program Director: Mohamed A. Azaiez, MD PhD
VA Med Ctr
78 Middleville Rd (632)
Northport, NY 11768-2260
Tel: 516 261-4400, ext 7810
Fax: 516 261-0091
E-mail: azaeiez@northport.va.gov
Accredited Length: 2 Years
Program Size: 4
Program ID: 200-38-21-666

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Nat E Watson Jr, MD
WFU-Baptist Med Ctr
Dept of Nuclear Med
Medical Center Blvd
Winston-Salem, NC 27117-1088
Tel: 336 716-4932 Fax: 336 716-0198
E-mail: ewatson@wfubmc.edu
Accredited Length: 2 Years
Program Size: 2
Program ID: 200-38-11-067

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Vaseem U Chengal, MD PhD
Box 620
601 Elmwood Ave
Rochester, NY 14642-8820
Tel: 716 275-4741 Fax: 716 273-1022
E-mail: vaseem_chengal@urmc.rochester.edu
Accredited Length: 2 Years
Program Size: 2
Program ID: 200-38-11-067

Ohio
Cincinnati
Christ Hospital Program
Sponsor: Christ Hospital
Program Director: Pandian (Paul) S Ramesh, MD
Christ Hospital
Dept of Nuclear Med
2158 Auburn Ave
Cincinnati, OH 45219-2988
Tel: 513 585-2988 Fax: 513 685-0885
E-mail: kramar@healthhall.com
Accredited Length: 2 Years
Program Size: 4
Program ID: 200-38-21-112

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children’s Hospital of Oklahoma University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Joe C Leonard, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 28001
Rm SPH802
Oklahoma City, OK 73190-3020
Tel: 405 271-6141 Fax: 405 271-3803
Accredited Length: 2 Years
Program Size: 2
Program ID: 200-38-21-064

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Jeffrey S Stevens, MD
Oregon Health Sciences Univ
Nuclear Med (OP23)
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-2848 Fax: 503 494-2879
E-mail: stevensj@ohsu.edu
Accredited Length: 2 Years
Program Size: 2
Program ID: 200-40-21-066

Pennsylvania
Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Program Director: Simin Radparvar, MD
Hahnemann Univ Hospital
Broad and Vine Sts/MS 509
Philadelphia, PA 19102-1192
Tel: 215 762-7678 Fax: 215 762-2626
Accredited Length: 2 Years
Program Size: 2
Program ID: 200-41-11-068

Temple University Program
Sponsor: Temple University Hospital
Program Director: Alan H. Maurer, MD
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-8289 Fax: 215 707-5059
E-mail: amaurer@thunder.temple.edu
Accredited Length: 2 Years
Program Size: 2
Program ID: 200-41-11-068

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Charles M. Intenzo, MD
Thomas Jefferson Univ Hosp
192 S Tenth St
661 Main Bldg
Philadelphia, PA 19107
Tel: 215 595-6007 Fax: 215 593-6268
Accredited Length: 2 Years
Program Size: 2
Program ID: 200-41-11-100

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children’s Hospital of Philadelphia Graduate Hospital (Tenet Health System)
Veterans Affairs Medical Center (Philadelphia)
Program Director: Abass Alavi, MD
Div of Nuclear Med
Hospital of Univ of Pennsylvania
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 622-3809 Fax: 215 349-6543
E-mail: alavi@pmail.rad.upenn.edu
Accredited Length: 2 Years
Program Size: 5
Program ID: 200-41-21-068

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital Veterans Affairs Medical Center (San Juan)
Program Director: Frieda Silva de Boldan, MD
Univ of Puerto Rico Med Science Campus
PO Box 365067
San Juan, PR 00936-5067
Tel: 787 767-3581 Fax: 787 767-5082
Accredited Length: 2 Years
Program Size: 4
Program ID: 200-42-21-060
South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director: Kenneth M Spicer, MD PhD
Med Univ of South Carolina
169 Ashley Ave
PO Box 25022
Charleston, SC 29425
Tel: 843 792-1957 Fax: 843 792-1746
E-mail: spicerkm@musc.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 200-48-21-070

Tennessee
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Gary T Smith, MD
Univ of Tennessee Grad Sch of Med
1024 Alcoa Hwy
Knoxville, TN 37920-6999
Tel: 423 544-9518 Fax: 423 544-8883
Accredited Length: 2 Years Program Size: 2
Program ID: 200-47-21-199

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director: Dominique DeBoke, MD PhD
Vanderbilt Univ Med Ctr
Nuclear Medicine
B-1181 MCN
Nashville, TN 37232-2675
Tel: 615 322-3760 Fax: 615 322-3764
E-mail: radiology@vanderbilt.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 200-47-21-072

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: William A Ector, MD
Univ of Texas Southwestern Med Sch
Dept of Radiology
5333 Harry Hines Blvd
Dallas, TX 75390-8896
Tel: 214 648-8020 Fax: 214 648-2673
E-mail: dotter@mednet.swmed.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 200-48-21-079

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Warren H Moore, MD
Baylor Coll of Med
1000 Bertans Ave
MC 3-261
Houston, TX 77030-0269
Tel: 713 791-3141 Fax: 713 791-2363
E-mail: wmoore@bchm.com
Accredited Length: 2 Years Program Size: 4
Program ID: 200-48-21-070

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Brooke Army Medical Center
University Hospital-South Texas Medical Center
Wolfgang Hall Medical Center (ABTC)
Program Director: Ralph Blumhardt, MD
Univ of Texas Health Science Ctr
Dept of Radiology
7703 Floyer Dr
San Antonio, TX 78293-3000
Tel: 210 567-5600 Fax: 210 567-6418
Accredited Length: 2 Years Program Size: 3
Program ID: 200-48-31-065

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Sonia Valdivieso, MD
Univ of Utah Med Ctr
60 N Med Dr
Rm 11652
Salt Lake City, UT 84132
Tel: 801 581-2890 Fax: 801 585-2403
Accredited Length: 2 Years Program Size: 2
Program ID: 200-49-21-107

Virginia
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Paul R Pellerin, MD
Med Coll of Virginia
PO Box 880815
Richmond, VA 23298-0615
Tel: 804 828-9235 Fax: 804 828-9236
E-mail: pellerin@vcu.com
Accredited Length: 2 Years Program Size: 1
Program ID: 200-51-21-077

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Hartman Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director: James P Hend, MD
Univ of Washington
Div of Nuclear Med
Box 359113
Seattle, WA 98195
Tel: 206 588-4240 Fax: 206 588-4246
Accredited Length: 2 Years Program Size: 5
Program ID: 200-54-21-078

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Scott F Perlman, MD
Ctce of Wisconsin Hospital and Clinics
Dept of Radiology/Nuclear Medicine
600 Highland Ave
Madison, WI 53792-3353
Tel: 608 263-6306 Fax: 608 263-7390
E-mail: spilman@wisc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 200-56-21-079

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
Preventor Memorial Lutheran Hospital
Program Director: Arthur Z Krasnow, MD
Preventor Memorial Lutheran Hospital
8200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 606-3774 Fax: 414 771-0400
E-mail: krasnow@mcw.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 200-56-21-080
<table>
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<tr>
<th>State</th>
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<th>Program Name</th>
<th>Sponsor Details</th>
<th>Program Director</th>
<th>Accreditation Details</th>
</tr>
</thead>
</table>
| Connecticut | New Haven     | Yale-New Haven Medical Center Program            | Sponsor: Yale-New Haven Hospital
Program Director: Gerald S Freedman, MD MPH
333 Cedar St
PO Box 200042
New Haven, CT 06520-8042
Tel: 203-937-3427 Fax: 203-937-4609
Accredited: 1 Year Program Size: 2
Program Id: 425-08-11-992 |
| Georgia     | Atlanta       | Emory University Program                         | Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director: Naomi P. Azarzadeh, MD
Emory Univ Sch of Med
Dept of Radiology
1566 Clifton Rd NE
Atlanta, GA 30322
Tel: 404-727-6062 Fax: 404-327-4980
Accredited: 1 Year Program Size: 3
Program Id: 425-12-21-996 |
| Illinois    | Chicago       | McGaw Medical Center of Northwestern University Program | Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director: William G. Spies, MD
Northwestern Memorial Hospital
Dept of Nuclear Med
251 E Huron/Salter 8-106
Chicago, IL 60611
Tel: 312-822-2814 Fax: 312-822-8180
Accredited: 1 Year Program Size: 3
Program Id: 425-16-21-052 |
| Massachusetts | Boston        | Beth Israel Deaconess Medical Center (West Campus) Program | Sponsor: Beth Israel Deaconess Medical Center
Program Director: Thomas C. Hill, MD
Beth Israel Deaconess Med Ctr
One Deaconess Rd
Boston, MA 02215
Tel: 617-754-2165 Fax: 617-754-2445
Accredited: 1 Year Program Size: 3
Program Id: 425-24-21-045 |
| Minnesota   | Rochester     | Mayo Graduate School of Medicine (Rochester) Program | Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Program Director: Douglass A Collins, MD
Appalachian Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507-264-3198 Fax: 507-284-9999
E-mail: mgm.rock.mn.diagnosticsrad@mayo.edu
Accredited: 1 Year Program Size: 1
Program Id: 425-26-21-019 |
| Missouri    | St Louis       | Washington University/B-JH/SLCH Consortium Program | Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Mailinkrodt Institute of Radiology
Program Director: Tom R Miller, MD PhD
Mailinkrodt Inst of Radiology
510 S Kingshighway Blvd
St Louis, MO 63110-1076
Tel: 314-362-2808 Fax: 314-362-2058
Accredited: 1 Year Program Size: 5
Program Id: 425-28-11-021 |
| New Jersey  | Livingston    | St Barnabas Medical Center Program                | Sponsor: St Barnabas Medical Center
Program Director: Lolly G Lutacker, MD
St Barnabas Med Ctr
Dept of Radiology
64 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973-332-5897 Fax: 973-323-5897
Accredited: 1 Year Program Size: 1
Program Id: 425-33-21-087 |
| New York    | New York       | New York Medical College at St Vincent's Hospital and Medical Center of New York Program | Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: Horstein M Aidel-Dayer, MD
St Vincent's Hospital and Med Ctr
153 W 12th St/Cornell #927
New York, NY 10011-8307
Tel: 212-604-6760 Fax: 212-604-3110
E-mail: husseinmd@aol.com
Accredited: 1 Year Program Size: 1
Program Id: 425-38-12-023 |
New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital New York Presbyterian Hospital (Columbia Campus)
Program Director: Ronald L Van Heeurn, MD
New York Presbyterian Hospital
Osler East, MS-23
177 Fort Washington Ave
New York, NY 10032
Tel: 212 305-7132 Fax: 212 305-4244
E-mail: rlv36@cumc.columbia.edu
Accredited: 1 Year  Program Size: 1
Program ID: 425-35-21-042

New York University Medical Center Program
Sponsor: New York University Medical Center
Program Director: Joseph Sanger, MD
New York Univ Med Ctr
560 First Ave
New York, NY 10016
Tel: 212 263-7140 Fax: 212 263-7619
Accredited: 1 Year  Program Size: 1
Program ID: 425-35-21-007

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director: E Gordon DePuey, MD
St Luke’s-Roosevelt Hospital Ctr
3800 Henry Hudson Pkwy
New York, NY 10025
Tel: 212 537-1200 Fax: 212 537-1200
Accredited: 1 Year  Program Size: 1
Program ID: 425-35-21-060

Stony Brook SUNY at Stony Brook Program
Sponsor: Stony Brook SUNY at Stony Brook
Program Director: Corazon Cabang, MD
SUNY-Stony Brook Level 4/Room 002
Stony Brook, NY 11794-8460
Tel: 631 444-2424 Fax: 631 444-7863
E-mail: crcabang@radiology.sunysh.edu
Accredited: 1 Year  Program Size: 1
Program ID: 425-35-21-044

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: Syracuse University SUNY Health Science Center at Syracuse
Program Director: F Deaver Thomas, MD
Health Science Ctr-Syracuse
500 E Adams St
Syracuse, NY 13210
Tel: 315 443-7001 Fax: 315 443-7001
E-mail: thomais@ucv.esac.sy.edu
Accredited: 1 Year  Program Size: 2
Program ID: 425-35-21-008

North Carolina
Durham Duke University Program
Sponsor: Duke University Medical Center
Program Director: R Edward Coleman, MD
Duke Univ Med Ctr
Dept of Radiology
Box 3949
Durham, NC 27710
Tel: 919 684-2724 Fax: 919 684-7105
E-mail: coleman0100@mc.duke.edu
Accredited: 1 Year  Program Size: 2
Program ID: 425-35-21-024

Winston-Salem Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Nat W Watson Jr, MD
Wake Forest Univ Sch of Med.
Dept of Radiology
434 Medical Center Blvd
Winston-Salem, NC 27157-1098
Tel: 336 716-4693 Fax: 336 716-6116
E-mail: twatson@wfubmc.edu
Accredited: 1 Year  Program Size: 1
Program ID: 425-35-21-028

Ohio
Cleveland Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Donald R Neumann, MD PhD
Cleveland Clinic Foundation
Dept of Nuclear Radiology
2000 E 93rd St
Cleveland, OH 44106
Tel: 216 444-2183 Fax: 216 444-9307
E-mail: medsci@ccf.org
Accredited: 1 Year  Program Size: 2
Program ID: 425-35-21-062

Pennsylvania
Philadelphia University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: Alain Alavi, MD
Hospital of Univ of Pennsylvania
Div of Nuclear Med
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 349-0056 Fax: 215 349-8863
E-mail: aalavi@uphs.upenn.edu
Accredited: 1 Year  Program Size: 5
Program ID: 425-41-21-043

Texas
Dallas University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: William A Erdman, MD
Univ of Texas Southwestern Med Sch
Dept of Radiology
6533 Harry Hines Blvd
Dallas, TX 75390-8886
Tel: 214 648-8022 Fax: 214 648-2678
E-mail: dosten@mednat.tmd.edu
Accredited: 1 Year  Program Size: 1
Program ID: 425-43-21-027

Utah
Salt Lake City University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Sonia Valdivia, MD
Univ of Utah Health Sciences Ctr
18547 Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 585-2350 Fax: 801 585-2403
Accredited: 1 Year  Program Size: 1
Program ID: 425-49-21-049

Virginia
Charlottesville University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Charles D Teates, MD
Univ of Virginia Health System
Dept of Radiology Box 170
Charlottesville, VA 22908
Tel: 804 924-6391 Fax: 804 924-1614
E-mail:ocard@virginia.edu
Accredited: 1 Year  Program Size: 1
Program ID: 425-31-11-028

West Virginia
Morgantown West Virginia University Program
Sponsor: West Virginia University Hospitals St Joseph’s Hospital
Program Director: Narash G Gupta, MD
G-201 Health Sciences South
West Virginia Univ Med Ctr
PO Box 9306
Morgantown, WV 26506
Tel: 304 283-7786 Fax: 304 283-7142
E-mail: ngupta@wvu.edu
Accredited: 1 Year  Program Size: 1
Program ID: 425-55-21-003
Obstetrics and Gynecology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Cooper Green Hospital
Program Director: Larry C Kilgo, MD
Univ of Alabama 618 S 20TH ST S/OHS 340
Birmingham, AL 35294-7333
Tel: 205 934-5631 Fax: 205 975-9411
E-mail: resident@hufab.edu
Accredited Length: 4 Years Program Size: 28 (GY: 7)
Program ID: 228-01-11419

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center USA Doctors Hospital
Program Director: Sherwood C Lynn Jr, MD
Univ of South Alabama Dept of Obst/Gyn 251 Gox St/Site 100
Mobile, AL 36604
Tel: 205 411-1107 Fax: 205 415-1552
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 228-01-31-020

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine University Hospital of Arkansas
Program Director: Tim H Parmerley, MD
Univ of Arkansas for Med Sciences 4301 W Markham St/Sloc 318
Little Rock, AR 72205
Tel: 501 686-1708 Fax: 501 686-1707
E-mail: parmerleit@exchange.uams.edu
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 229-04-11-024

California

Bakersfield

Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director: Antonio A Garcia, MD
Kern Med Ctr Dept of Obst/Gyn 4th Pl
1630 Flower St
Bakersfield, CA 93301-4427
Tel: 661 323-2237 Fax: 661 323-2239
E-mail: nugrra@kernmedical.com
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 229-05-31-027

Fresno

University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Presidio Medical Education Program University Medical Center
Program Director: J Kenneth Cooke, MD
Univ Med Ctr Obst/Gyn Program
445 S Cedar Ave
Fresno, CA 93702
Tel: 559 459-5729 Fax: 559 459-5815
Accredited Length: 4 Years Program Size: 16 (GY: 3)
Program ID: 229-05-31-029

Glendale

Glendale Adventist Medical Center Program
Sponsor: Glendale Adventist Medical Center
Loma Linda University Medical Center
Program Director: Hugo D Ruifield, MD
Glendale Adventist Med Ctr Obst/Gyn Residency
1095 Wilson Terrace
Glendale, CA 91206
Tel: 818 459-5683 Fax: 818 459-5669
Accredited Length: 4 Years Program Size: 8 (GY: 4)
Program ID: 230-05-31-030

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: I Lewis Wall, MD
Cedars-Sinai Med Ctr 8835 W Third St/Site 150W
Los Angeles, CA 90048
Tel: 310 423-2914 Fax: 310 423-0140
E-mail: walll@csh.org
Accredited Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 229-05-31-034

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: Rosetta Hasuan, MD
Martin Luther King Jr-Drew Med Ctr Dept of Obst/Gyn
1201 W 63rd St
Los Angeles, CA 90025
Tel: 310 968-1034 Fax: 310 988-1654
E-mail: Drewsisc@uml.net
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 229-05-31-137

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Carol Scherberck, MD
Kaiser Foundation Hospital 1000 E Walnut St
Pasadena, CA 91105
Tel: 626 672-6785
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 229-05-12-055

Graduate Medical Education Directory 2000-2001 687
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director:
Jonathan S. Berek, MD
19833 Le Conte Ave
Los Angeles, CA 90093
Tel: 310-825-9947 Fax: 310-266-6811
Accredited Length: 4 Years Program Size: 30 (GYT: 8)
Program ID: 220-05-31-088

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Daniel R. Mitchell Jr, MD
Women's and Children's Hospital
713 North Grand
1240 N Mission Rd
Los Angeles, CA 90033
Tel: 323-222-3416 Fax: 323-222-3509
Accredited Length: 4 Years Program Size: 50 (GYT: 12)
Program ID: 220-05-11-928

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Program Director:
Cynthia T. Wohlmuth, MD
White Memorial Medical Center
1720 E. Cesar E. Chavez Ave
Los Angeles, CA 90033
Tel: 323-250-5810, ext 1385 Fax: 323-264-5582
E-mail: wohlmuth@coenet.net
Accredited Length: 4 Years Program Size: 12 (GYT: 3)
Program ID: 220-05-06-040

Oakland
Kaiser Permanente Medical Group (Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (Oakland)
Program Director:
Arthur F. Levit, MD
Dept of Ob/Gyn
Kaiser Permanente Med Ctr
100 W MacArthur Blvd
Oakland, CA 94611-5903
Tel: 510-596-6156 Fax: 510-596-1571
Accredited Length: 4 Years Program Size: 12 (GYT: 3)
Program ID: 220-05-12-040

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Program Director:
Kirk A. Keegan Jr, MD
Univ of California Irvine Med Ctr
101 City Dr S
Orange, CA 92668-3388
Tel: 714-458-0470 Fax: 714-458-0600
E-mail: dogarcia@uci.edu
Accredited Length: 4 Years Program Size: 24 (GYT: 6)
Program ID: 220-05-51-081

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Program Director:
Lloyd H. Smith, MD PhD
Dept of Ob/Gyn
4860 Y St/Ster 2500
Sacramento, CA 95817-2307
Tel: 916-734-6280 Fax: 916-734-6666
E-mail: obgyn@ucdavis.edu
Accredited Length: 4 Years Program Size: 17 (GYT: 4)
Program ID: 220-05-21-028

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Michael P. S. Namara, DO
Naval Med Ctr San Diego
Ob/Gyn Dept
34370 Bob Wilson Dr/Ste 100
San Diego, CA 92134-1010
Tel: 619-432-7004 Fax: 619-432-6597
E-mail: bnmcomansar@nmcsd.med.navy.mil
Accredited Length: 4 Years Program Size: 31 (GYT: 5)
Program ID: 220-05-11-910

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Kaiser Permanente Medical Group (San Diego)
Program Director:
Charles W. Nagel, MD
UCSD Med Ctr
Reproductive Med Residency Program
150 W Arbor Dr #4634
San Diego, CA 92103-9434
Tel: 619-643-6282 Fax: 619-643-2628
E-mail: ghedyoski@ucsd.edu
Accredited Length: 4 Years Program Size: 20 (GYT: 6)
Program ID: 220-05-21-044

San Francisco
Kaiser Permanente Medical Group (Northern California)/San Francisco Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (San Francisco)
Program Director:
David B. Field, MD
Kaiser Permanente Med Ctr
Dept of Ob/Gyn
2000 O'Farrell
San Francisco, CA 94115
Tel: 415-292-4977 Fax: 415-292-4081
E-mail: sfob.grad.medprg@ncal.kaiserperm.org
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 220-05-12-045

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director:
A Eugene Washington, MD MSc
Dept of Ob/Gyn
601 Parnassus Ave/Bldg 0132
San Francisco, CA 94143-0132
Tel: 415-476-5192 Fax: 415-476-1811
E-mail: mcguire@obgyn.ucsf.edu
Accredited Length: 4 Years Program Size: 32 (GYT: 8)
Program ID: 220-05-21-947

San Jose
Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director:
Roger A. Spencer, MD
Santa Clara Valley Med Ctr
751 S Bascom Ave
San Jose, CA 95129-2699
Tel: 408-888-2680 Fax: 408-885-5577
E-mail: obgynscp@wpgate.hls.co.santa-clara.ca.us
Accredited Length: 4 Years Program Size: 15 (GYT: 3)
Program ID: 220-05-21-333

Santa Clara
Kaiser Permanente Medical Group (Northern California)/Santa Clara Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (Santa Clara)
Program Director:
David K. Levin, MD
Kaiser Permanente Med Ctr
Office of Grad Med Educ
900 Kiely Blvd/Lower Level
Santa Clara, CA 95051-5836
Tel: 408-236-4921 Fax: 408-236-5185
E-mail: eraa.obgyn@ncal.kaiserperm.org
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 220-05-13-311

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Mary Lake Polan, MD PhD
Stanford Univ Sch of Med
Dept of Ob/Gyn
300 Pasteur Dr/HHB23
Stanford, CA 94305-5127
Tel: 650-723-5885 Fax: 650-723-7737
E-mail: lwanda@stanford.edu
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 220-05-21-048

Graduate Medical Education Directory 2000-2001
Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: David B Deutsch, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Cameron St
Harbor Box #3
Torrance, CA 90609-2910
Tel: 310 228-3591 Fax: 310 320-6043
E-mail: dejta@chumc.edu
Accredited Length: 4 Years Program Size: 20 (GY: 6)
Program ID: 220-55-21-000

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director: Raymond L Graham, MD
60 MDSOS/SGOC
101 Bodin Cir
Travis AFB, CA 94556-1800
Tel: 707 422-5330 Fax: 707 422-7356
E-mail: raymond.graham@60mso.travis.af.mil
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-05-21-001

US Armed Services Program

Connecticut
Bridgeport
Bridgeport Hospital Program
Sponsor: Bridgeport Hospital
Program Director: John C Woodham, MD
Dept of Ob/Gyn
PO Box 500
Bridgeport, CT 06601
Tel: 203 284-3042 Fax: 203 284-3264
E-mail: gwhetzel@bhosp.org
Accredited Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 220-08-11-064

Danbury
Danbury Hospital Program
Sponsor: Danbury Hospital
Program Director: Lester Silverman, MD
Danbury Hospital
24 Hospital Ave
Danbury, CT 06810
Tel: 203 797-7466 Fax: 203 797-7282
E-mail: sandy.morgan@danburyhospital.org
Accredited Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 220-06-21-045

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Harford Hospital
New Britain General Hospital
Unit of Connecticut Health Center/John Dempsey Hospital
Program Director: John F Rodis, MD
Univ of Connecticut Health Ctr
Dept of Ob/Gyn
263 Farmington Ave
Farmington, CT 06030-1230
Tel: 860 673-2553 Fax: 860 673-2238
E-mail: gwez@uconn.edu
Accredited Length: 4 Years Program Size: 20 (GY: 8)
Program ID: 220-06-21-056

Delaware
Wilmington
Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Program Director: Paul Kaminski, MD
Christians Hospital
475 Ogletown Stanton Rd Ste 1060
PO Box 6001
Newark, DE 19711
Tel: 302 731-0665 Fax: 302 731-0860
E-mail: pherrin@christianacare.org
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-09-11-062

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Fairfax Hospital
Georgetown University Hospital (USH)
Holy Cross Hospital of Silver Spring
Program Director: John D Larsen, Jr, MD
Dept of Ob/Gyn
2150 Pennsylvania Ave NW, 6A
Washington, DC 20037
Tel: 202 994-0633 Fax: 202 994-0615
E-mail: olgbch@gwumc.edu
Accredited Length: 4 Years Program Size: 36 (GY: 9)
Program ID: 220-10-21-064
Georgetown University Program
Sponsor: Georgetown University Medical Center
Arlington Hospital
Providence Hospital
Program Director:
Anthony R Scialli, MD
Georgetown University Med Ctr
Dept of Ob/Gyn
3800 Reservoir Rd NW/3 FHC
Washington, DC 20007-2187
Tel: 202 406-9853 Fax: 202 387-4013
E-mail: arix2@rnet.georgetown.edu
Accredited Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-10-21-083

Howard University Program
Sponsor: Howard University Hospital
Prince George's Hospital Center
Program Director:
Deborah M Smith, MD MPH
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20009
Tel: 202 865-1161 Fax: 202 865-9472
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-10-21-065

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director:
Daniel Downing, MD
Washington Hospital Center
110 Irving St NW/Ste 58-63
Washington, DC 20010-2676
Tel: 202 677-8583 Fax: 202 677-5470
E-mail: david.downing@wchc.org
Accredited Length: 4 Years Program Size: 15 (GY: 4)
Program ID: 220-10-31-067

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director:
W Patrick Duff, MD
Univ of Florida Coll of Med, Dept of Ob/Gyn
PO Box 100234
1000 SW Archer Rd
Gainesville, FL 32610-0234
Tel: 352 382-8949 Fax: 352 382-2008
E-mail: kay.brown@uflh.org
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-11-11-008

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Program Director:
Guy Benabibi, MD
Univ of Florida Health Science Ctr-Jacksonville
651 W 8th St
Jacksonville, FL 32209
Tel: 904 448-3112 Fax: 904 449-3124
E-mail: georges.henderson@jax.ufl.edu
Accredited Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-11-21-069

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Carlos Medina, MD
Memorial Medical Center Lecturer
1611 NW 2nd Ave
Holtz Center/3rd Floor
Miami, FL 33125
Tel: 305 356-6530 Fax: 305 356-6555
E-mail: victoria@ummi.med.miami.edu
Accredited Length: 4 Years Program Size: 36 (GY: 6)
Program ID: 220-11-21-070

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director:
Stephen J Carlin, MD
Orlando Regional Healthcare System
1414 Kahl Ave
Mail P0 Box 229
Orlando, FL 32806-3086
Tel: 407 841-6597 Fax: 407 841-6547
E-mail: scarlin@orhs.org
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-11-12-072

Pensacola
University of Florida College of Medicine (Pensacola) Program
Sponsor: University of Florida College of Medicine
Sacred Heart Hospital of Pensacola
Program Director:
Jared P Blanch, MD
Univ of Florida Coll of Med-Pensacola
Dept of Ob/Gyn
5045 Carpenter creek Dr
Pensacola, FL 32503
Tel: 850 416-2418 Fax: 850 416-5467
E-mail: jillardiner@sacred-heart.org
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-11-21-073

St Petersburg
Bayfront Medical Center Program
Sponsor: Bayfront Medical Center
Program Director:
Karen A Raimer, MD
Bayfront Med Ctr
Ob/Gyn Residency
700 6th St S
St Petersburg, FL 33701
Tel: 727 893-6917 Fax: 727 893-6978
E-mail: chrissy@bayfront.org
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-11-11-074

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
Program Director:
William N Spellacy, MD
Univ of South Florida
Harbourside Medical Center/Ste 6500
4 Columbia Dr
Tampa, FL 33506
Tel: 813 251-1126 Fax: 813 254-0490
E-mail: wnlmoffitt@usc.edu
Accredited Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-11-21-075

Georgia

Atlanta
Atlanta Medical Center Program
Sponsor: Atlanta Medical Center
Program Director:
Daniel C Richardson, MD
Atlanta Med Ctr
Dept of Ob/Gyn
300 Parkway Dr NW/Box 423
Atlanta, GA 30312
Tel: 404 266-8614 Fax: 404 266-8698
E-mail: scottmorris@灭ief.org
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-12-22-077

Emory University Program
Sponsor: Emory University School of Medicine
Grady Memorial Hospital
Program Director:
Hugh W Redmond, MD
Dept of Ob/Gyn
65 Butler St SE
Atlanta, GA 30333
Tel: 404 725-3404 Fax: 404 251-3584
E-mail: gynbreed@emory.edu
Accredited Length: 4 Years Program Size: 12 (GY: 10)
Program ID: 220-12-21-076

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Grady Memorial Hospital
Program Director:
Franklin I Geary Jr, MD
Dept of Ob/Gyn
720 Westview Dr SW
Atlanta, GA 30310-1445
Tel: 404 616-6505 Fax: 404 616-6818
E-mail: www.gearyf@msm.edu
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-12-21-348

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital
Program Director:
Michael S Hadlee, MD
Med Coll of Georgia Hospital and Clinics
Dept of Ob/Gyn
Rm BA 74-11R
Augusta, GA 30912-3056
Tel: 706 721-3992 Fax: 706 721-6111
E-mail: ogbghn.mmaids@mail.mcg.edu
Accredited Length: 4 Years Program Size: 15 (GY: 4)
Program ID: 220-12-21-078
Macon
Macon Mercer University School of Medicine Program Sponsor: Mercer University School of Medicine Program Director: George D. Habe, MD Med Ctr of Central Georgia 790 Pine St Macon, GA 31201 Tel: 912 653-1065 Fax: 912 749-8171 E-mail: ghabe@mercy.org Accredited: 4 Years Program Size: 12 (GYT: 3) Program ID: 220-12-14-079

Savannah
Savannah Mercer University School of Medicine (Savannah) Program Sponsor: Memorial Hospital - University Medical Center Program Director: Donald G. Gallup, MD Memorial Health Univ Med Ctr PO Box 3008 Savannah, GA 31403-3086 Tel: 912 350-6065 Fax: 912 350-7668 Accredited: 4 Years Program Size: 12 (GYT: 3) Program ID: 220-12-14-060

Hawaii
Honolulu Tripler Army Medical Center Program Sponsor: Tripler Army Medical Center Program Director: Michael K. Kamo, MD Dept of Ob/Gyn (Attn: MCHK-OB) Tripler Army Med Ctr 1 Jarrott White Rd Honolulu, HI 96855 Tel: 808 435-6300 Email: michael_k_kamo@ameh.mil Accredited: 4 Years Program Size: 20 (GYT: 5) Program ID: 220-14-14-047 US Armed Services Program University of Hawaii Program Sponsor: University of Hawaii John A Burns School of Medicine Kapiolani Medical Center for Women and Children Queen's Medical Center Program Director: Todd C. Clancy, MD Unit of Hawaii Dept of Ob/Gyn 1316 Punahou St 824 Honolulu, HI 96822 Tel: 808 965-7464 Email: clancytw@hawaii.edu Accredited: 4 Years Program Size: 24 (GYT: 6) Program ID: 220-14-31-081

Illinois
Chicago Catholic Health Partners Program Sponsor: Catholic Health Partners St. Joseph Health Centers and Hospital Program Director: Abdal H. Humes, MD St. Joseph Hospital 2000 N Lake Shore Dr Chicago, IL 60657-0724 Tel: 773 566-3122 Fax: 773 566-3118 E-mail: aj@lgb.org Accredited: 4 Years Program Size: 12 (GYT: 3) Program ID: 220-16-11-091

Cook County Hospital Program Sponsor: Cook County Hospital Program Director: Julie B. Schacht, MD Cook County Hospital 1828 W Harrison St 82nd 8222 Chicago, IL 60612-0915 Tel: 773 567-6569 Fax: 773 567-5662 Accredited: 4 Years Program Size: 21 (GYT: 5) Program ID: 220-16-31-084

Illinois Masonic Medical Center Program Sponsor: Illinois Masonic Medical Center Program Director: Stephen B. Locher, MD Illinois Masonic Med Ctr Dept of Ob/Gyn 822 W Wellington Ave Chicago, IL 60657-5193 Tel: 773 286-5590 Fax: 773 286-7387 Email: Brenda_McClain@IMMC.org Accredited: 4 Years Program Size: 12 (GYT: 3) Program ID: 220-16-31-085

McGaw Medical Center of Northwestern University Program Sponsor: Northwestern University Medical School Evanston Hospital Northwestern Memorial Hospital Program Director: Sharon L. Conley, MD MPH Northwestern Univ Med Sch Frontis Women's Hospital 333 E Superior St 4404 P Chicago, IL 60611 Tel: 312 925-7602 Fax: 312 925-7676 Email: mcgawmed@northwestern.edu Accredited: 4 Years Program Size: 32 (GYT: 6) Program ID: 220-16-31-090

Mercy Hospital and Medical Center Program Sponsor: Mercy Hospital and Medical Center Program Director: Donna S. Kira, MD Mercy Hospital and Med Ctr 2555 S Michigan Ave Chicago, IL 60616-4277 Tel: 312 357-7249 Fax: 312 567-3538 Email: apaga@mercy.org Accredited: 4 Years Program Size: 12 (GYT: 3) Program ID: 220-16-11-086

Mount Sinai Hospital Medical Center of Chicago Program Sponsor: Mount Sinai Hospital Medical Center of Chicago Program Director: Josef Blankstein, MD Mount Sinai Hospital Dept of Ob/Gyn California Ave at 1941 St (P260) Chicago, IL 60608 Tel: 773 257-6727 Fax: 773 257-6358 Email: mtjin@msi.edu Accredited: 4 Years Program Size: 13 (GYT: 4) Program ID: 220-16-11-088

Rush-Presbyterian-St Luke's Medical Center Program Sponsor: Rush-Presbyterian-St Luke's Medical Center Rush North Shore Medical Center Program Director: Sebastian Pan, MD PhD Rush-Presbyterian-St Luke’s Med Ctr 1565 W Congress Pl Chicago, IL 60612-3833 Tel: 312 942-4310 Fax: 312 942-6666 Email: jGGLE@rush.edu Accredited: 4 Years Program Size: 24 (GYT: 6) Program ID: 220-16-21-090

University of Chicago Program Sponsor: University of Chicago Hospital MacNeal Memorial Hospital Program Director: Sandra Cullen, MD Univ of Chicago Hospitals 5841 S Maryland Ave MCC920 Chicago, IL 60637 Tel: 773 702-2229 Fax: 773 702-0840 Email: scullen@babies.uuchicago.edu Accredited: 4 Years Program Size: 24 (GYT: 6) Program ID: 220-16-11-092

University of Illinois College of Medicine at Chicago Program Sponsor: University of Illinois College of Medicine at Chicago Christ Hospital and Medical Center Michael Reese Hospital and Medical Center University of Illinois Hospital and Clinics Program Director: Gloria S. Lam, MD Univ of Illinois Hospital Dept of Ob/Gyn (MC/939) 825 S Wood St Chicago, IL 60612 Tel: 312 996-0532 Fax: 312 996-4238 Email: jdlark@uic.edu Accredited: 4 Years Program Size: 33 (GYT: 8) Program ID: 220-16-11-094

Evanston St Francis Hospital of Evanston Program Sponsor: St Francis Hospital Evanston Hospital Program Director: John V. Kranz, MD St Francis Hospital of Evanston Dept of Ob/Gyn 355 Ridge Ave Evanston, IL 60202 Tel: 847 316-8227 Fax: 847 316-3907 Email: johnbradovic@reeshealthcare.org Accredited: 4 Years Program Size: 8 (GYT: 5) Program ID: 220-16-21-094

Graduate Medical Education Directory 2000-2001 691
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<th>State</th>
<th>University/Program</th>
<th>Sponsor</th>
<th>Program Address</th>
<th>Program Director</th>
<th>Program Length</th>
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<tr>
<td>Maywood</td>
<td>Loyola University Program</td>
<td>Loyola University Medical Center</td>
<td>West Suburban Hospital Medical Center 2160 S First Ave Maywood, IL 60153 Tel: 708 216-6469 Fax: 708 216-6666 Email: <a href="mailto:jlmorrill@luc.edu">jlmorrill@luc.edu</a> Program Length: 4 Years Program Size: 15 (GYI: 3) Program ID: 220-16-21-095</td>
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<td>Indiana</td>
<td>Indiana University School of Medicine</td>
<td>Indiana University School of Medicine</td>
<td>1400 W 10th St/P-5 Indianapolis, IN 46202-2879 Tel: 317 630-6694 Fax: 317 630-6024 Email: <a href="mailto:sigogyn@lupai.edu">sigogyn@lupai.edu</a> Program Length: 4 Years Program Size: 12 (GYI: 3) Program ID: 220-16-21-325</td>
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<td>Peoria</td>
<td>University of Illinois College of Medicine at Peoria</td>
<td>University of Illinois College of Medicine at Peoria</td>
<td>Methodist Medical Center of Illinois - St. Francis Medical Center Program Director: Kenneth Hodel, MD Univ of IL Coll Med at Peoria OSP St Francis-Ob/Gyn 500 NE Glen Oak Peoria, IL 61617 Tel: 309 656-4163 Fax: 309 656-9726 Program Length: 4 Years Program Size: 8 (GYI: 3) Program ID: 220-16-11-096</td>
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<td>Springfield</td>
<td>Southern Illinois University Program</td>
<td>Southern Illinois University School of Medicine Memorial Medical Center St John’s Hospital Program Director: Robert C. Kaufmann, MD Southern Illinois Univ Sch of Med Dept of Ob/Gyn P3 Box 10040 Springfield, IL 62794-9540 Tel: 217-542-6488 Fax: 217-567-0906 Email: <a href="mailto:phelmeres@wamsip.siu.edu">phelmeres@wamsip.siu.edu</a> Program Length: 4 Years Program Size: 16 (GYI: 4) Program ID: 220-18-21-097</td>
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<td>Wichita</td>
<td>University of Kansas (Wichita) Program</td>
<td>University of Kansas School of Medicine (Wichita) - Colombia Wesley Medical Center Program Director: Travis W. Semmler, MD 550 N Hillside Wichita, KS 67214 Tel: 316 686-3162 Fax: 316 686-3153 Email: <a href="mailto:tssemml@kumc.edu">tssemml@kumc.edu</a> Program Length: 4 Years Program Size: 20 (GYI: 5) Program ID: 220-19-11-104</td>
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<td>Kentucky</td>
<td>University of Kentucky Medical Center Program</td>
<td>University of Kentucky Hospital Program Director: Barry A. Campbell, MD Univ of Kentucky Chandler Med Ctr 800 Rosa St Lexington, KY 40506-0884 Tel: 606 323-5399 Fax: 606 323-1931 Program Length: 4 Years Program Size: 20 (GYI: 5) Program ID: 220-20-11-105</td>
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<td>Louisville</td>
<td>University of Louisville Program</td>
<td>University of Louisville School of Medicine Kosair Children’s Hospital – Norton Healthcare Inc Norton Healthcare Inc University of Louisville Program Director: Stanley A. Call, MD Dept of Ob/Gyn Univ of Louisville Louisville, KY 40202 Tel: 502 585-5811 Fax: 502 585-1451 Email: <a href="mailto:ogogyn@gtw.louisville.edu">ogogyn@gtw.louisville.edu</a> Program Length: 4 Years Program Size: 24 (GYI: 6) Program ID: 220-20-21-106</td>
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<tr>
<td>Louisiana</td>
<td>New Orleans Program</td>
<td>Alton Ochsner Medical Foundation Program Director: Wallace P. Segneaud, MD Alton Ochsner Medical Foundation Graduate Med Education 1515 Jefferson Hwy New Orleans, LA 70121 Tel: 504 842-3260 Fax: 504 842-3100 Email: <a href="mailto:djalmert@ochsner.org">djalmert@ochsner.org</a> Program Length: 4 Years Program Size: 16 (GYI: 4) Program ID: 220-21-22-109</td>
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Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
East Carroll Medical Center
Medical Center of Louisiana at New Orleans University Medical Center (Lafayette)
Program Director: Ralph Chesser, MD
Louisiana State Univ Med Ctr
Dept of Obstetrics and Gynecology
1822 Tulane Ave
New Orleans, LA 70112-2400
Tel: 504-862-7214 Fax: 504-862-6608
E-mail: rchesser@lsuhsc.edu
Accredited Length: 4 Years Program Size: 36 (GY: 6)
Program ID: 220-21-31-107

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans Tulane University Hospital and Clinic
Program Director: April G O’Quin, MD
Tulane Unvr Sch of Med
1490 Tulane Ave/Box SL-11
New Orleans, LA 70112-2400
Tel: 504-692-6316 Fax: 504-692-1146
E-mail: dclaver@tulane.edu
Accredited Length: 4 Years Program Size: 38 (GY: 8)
Program ID: 220-21-31-108

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport E A Conway Medical Center
Program Director: Steve London, MD
Louisiana State Univ Med Ctr Hospital
Medical Education Dept
1501 Kings Hwy/PO Box 38832
Shreveport, LA 71130-3902
Tel: 318-673-5079 Fax: 318-673-4671
Accredited Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-21-11-110

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Alan R Alexander, MD
Maine Med Ctr
Dept of Obstetrics and Gynecology
22 Bramhall St
Portland, ME 04102
Tel: 207-877-3746 Fax: 207-771-5252
E-mail: data.crotece@mail.mmc.org
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-23-11-111

Maryland
Baltimore
Franklin Square Hospital Center Program
Sponsor: Franklin Square Hospital Center
Program Director: Gerald A Glazowski, MD MBA
Franklin Square Hospital Ctr
Dept of Obstetrics
6000 Franklin Square Dr
Baltimore, MD 21237-3968
Tel: 410-682-7061 Fax: 410-682-8180
E-mail: shodish4@helix.org
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-23-31-112

Greater Baltimore Medical Center Program
Sponsor: Greater Baltimore Medical Center University of Maryland School of Medicine
Program Director: Alfred E. Block, MD
Greater Baltimore Med Ctr
6550 N Charles St/Ste 307
Baltimore, MD 21204
Tel: 410-826-2688 Fax: 410-615-8008
Accredited Length: 4 Years Program Size: 13 (GY: 4)
Program ID: 220-23-31-113

Johns Hopkins University/Greater Baltimore Medical Center Program
Sponsor: Johns Hopkins University School of Medicine Greater Baltimore Medical Center Johns Hopkins Bayview Medical Center Johns Hopkins Hospital
Program Director: Harold E Fox, MD
Johns Hopkins Hospital
Dept of Obstetrics
600 N Wolfe St/Harvey 902
Baltimore, MD 21287
Tel: 410-614-5660 Fax: 410-555-1000
Accredited Length: 4 Years Program Size: 28 (GY: 7)
Program ID: 220-23-31-114

Maryland General Hospital Program
Sponsor: Maryland General Hospital
Program Director: Bruno S Gnesini, MD
Maryland General Hospital
627 Linden Ave
Baltimore, MD 21201
Tel: 410-225-8457 Fax: 410-225-8454
E-mail: mghinfo@earthlink.net
Accredited Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 220-23-21-115

Sinai Hospital of Baltimore Program
Sponsor: Sinai Hospital of Baltimore
Program Director: Marc Lowen, MD
Sinai Hospital
411 W Belvedere Ave
Medical Office Bldg/Lido Ste #105
Baltimore, MD 21215-5211
Tel: 410-601-9197 Fax: 410-601-8882
E-mail: mlowen@sinai-baltimore.com
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-23-12-118

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director: Sanford M Markman, MD
Union Memorial Hospital
231 E Univ Pkwy
Baltimore, MD 21218-2866
Tel: 410-554-2324 Fax: 410-554-2255
E-mail: mstarkman@umh.org
Accredited Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 220-23-31-120

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Program Director: Harry W Johnson, Jr, MD
Univ of Maryland Med System
220 S Greene St
Baltimore, MD 21201
Tel: 410-328-5800 Fax: 410-328-8939
Accredited Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-23-31-121

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium National Naval Medical Center (Bethesda) Walter Reed Army Medical Center
Program Director: Andrew J Srinivasa, MD
Uniformed Serviccs Univ
4301 Jones Bridge Rd
Bethesda, MD 20814-1799
Tel: 301-265-4300 Fax: 301-265-8240
E-mail: azaiteri@usnih.d1
Accredited Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-10-31-354
US Armed Services Program

Massachusetts
Boston
Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Henry Klapolz, MD
Beth Israel Deaconess Med Ctr
830 Brookline Ave
Boston, MA 02215
Tel: 617-667-2260 Fax: 617-667-0611
E-mail: hklapolz@caregroup.harvard.edu
Accredited Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 220-23-11-123

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Nabil G. Shabat, MD
Boston Univ Med Ctr
One Boston Medical Center P/Med-3
Boston, MA 02118-3303
Tel: 617-444-1567 Fax: 617-444-7300
E-mail: valeria.bernardi@bmc.org
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-24-21-124
Acrecred Programs in Obstetrics and Gynecology

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Massachusetts General Hospital
Program Director: Robert L. Babbieri, MD
Brigham and Women's Hospital
Dept of Obs/Gyn
75 Francis St
Boston, MA 02115
Tel: 617 736-7801 Fax: 617 736-2833
E-mail: tweteres@partners.org
Acrecred Length: 4 Years Program Size: 36 (GYI: 9)
Program ID: 220-24-12-125

Tufts University Program
Sponsor: New England Medical Center Hospitals
St Elizabeth's Medical Center of Boston
Program Director: Robert D. Kornfeld, MD
New England Med Ctr
750 Washington St
NEMC Box 022
Boston, MA 02111
Tel: 617 636-8235 Fax: 617 636-8115
E-mail: spathak@tuftsan.org
Acrecred Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 220-24-11-118

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Ronald Burkman, MD
Baystate Med Ctr
Dept of Obs/Gyn
761 Chestnut St
Springfield, MA 01109
Tel: 413 794-5391 Fax: 413 794-9166
Acrecred Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 220-24-11-129

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Program Director: Jeffrey O. Riley, MD
Univ of Massachusetts Memorial Health Care
Memorial Campus/Dept of Obs/Gyn 44
116 Belmont St
Worcester, MA 01605
Tel: 508 792-8469 Fax: 508 793-6063
Acrecred Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 220-24-11-130

Michigan
Ann Arbor
St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Health System
University of Michigan Hospitals
Program Director: Sharon M. O'Leary, MD
St Joseph Mercy Hospital
5333 McCauley Dr
Ste HTW-1212
Ypsilanti, MI 48197
Tel: 734 712-2600 Fax: 734 712-4151
E-mail: sjo@ummc.org
Acrecred Length: 4 Years Program Size: 12 (GYI: 5)
Program ID: 220-25-11-125

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Grace Hospital
Hutzel Hospital
Program Director: Theodore Jones, MD
Carole Kowalczak, MD
Hutzel Hospital
4707 St Antoine Blvd
Detroit, MI 48201
Tel: 313 479-7292 Fax: 313 474-7880
Acrecred Length: 4 Years Program Size: 22 (GYI: 13)
Program ID: 220-26-31-120

Flint
Hurler Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director: John Hebert, MD
Hurler Med Ctr
One Hurley Plaza
Flint, MI 48502-5903
Tel: 810 762-6450 Fax: 810 235-1116
Acrecred Length: 4 Years Program Size: 12 (GYI: 5)
Program ID: 220-26-31-140

Grand Rapids
Spectrum Health-Downtown Campus Program
Sponsor: Spectrum Health-Downtown Campus
Program Director: Domey Ligen, MD
Spectrum Health-Downtown
OAGResidency/MC 128
100 Michigan NE
Grand Rapids, MI 49503
Tel: 616 391-2100 Fax: 616 391-3174
E-mail: domey.ligen@spectrum.org
Acrecred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-26-11-142

Spectrum Health-East Campus/Grand Valley State University Program
Sponsor: Spectrum Health-East Campus
Spectrum Health Services
Program Director: Charles W. Newton III, MD
Spectrum Health-East Campus
Meq Education Office
1460 Wealthy St SE
Grand Rapids, MI 49506
Tel: 616 774-7732 Fax: 616 774-3290
E-mail: charles.newton@spectrum.org
Acrecred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-25-11-141

Lansing
Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
Program Director: Robert A. Starr, MD
Dept of Obst/Gyn
Sparrow Hospital
1215 E Michigan Ave
Lansing, MI 48906-7890
Tel: 517 482-2277 Fax: 517 483-3542
E-mail: robert.starr@bt.msu.edu
Acrecred Length: 4 Years Program Size: 12 (GYI: 5)
Program ID: 220-25-31-143

694
Pontiac
North Oakland Medical Center Program
Sponsor: North Oakland Medical Center
Program Director: Leonard Dorey, MD
North Oakland Med Ctr
461 W Huron
Pontiac, MI 48341-1851
Tel: 248 857-7316  Fax: 248 857-6695
E-mail: olgcgm@nomc.org
Accredited: 4 Years  Program Size: 8 (GY: 2)
Program ID: 220-26-11-144

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: John R Munsic, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 561-0437  Fax: 248 561-5425
E-mail: jrmunsic@beaumont.edu
Accredited: 4 Years  Program Size: 24 (GY: 6)
Program ID: 220-26-11-144

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Covenant HealthCare System-Harrison Campus
Program Director: Joseph F Massiala, MD
Saginaw Cooperative Hospitals
1000 Houghton Ave
Saginaw, MI 48632
Tel: 517 683-6838  Fax: 517 683-8641
E-mail: clincakapr@beaumont.edu
Accredited: 4 Years  Program Size: 12 (GY: 3)
Program ID: 220-26-11-147

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Paul Schmeur, MD
Providence Hospital
Med Ed Bldg
1600 W Nine Mile Rd
Southfield, MI 48075-4818
Tel: 248 424-3014  Fax: 248 424-5388
E-mail: pshmeur@providence-hospital.org
Accredited: 4 Years  Program Size: 16 (GY: 4)
Program ID: 220-26-11-148

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Barnes County Medical Center
Regions Hospital
Program Director: Linda P Carson, MD
Univ of Minnesota
420 Delaware St SE
Box 395 Mayo
Minneapolis, MN 55455
Tel: 612 626-1111  Fax: 612 626-0668
E-mail: john680@gold.tc.umn.edu
Accredited: 4 Years  Program Size: 36 (GY: 9)
Program ID: 220-26-21-149

Rochester
Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Rochester Methodist Hospital
Program Director: Timothy O Wilson, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW/245
Rochester, MN 55905
Tel: 507 284-6381  Fax: 507 284-0999
E-mail: mgm.surgical.specialities@mayo.edu
Accredited: 4 Years  Program Size: 16 (GY: 4)
Program ID: 220-26-21-150

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Program Director: John C Morrison, MD
Univ of Mississippi Med Ctr
Dept of Ob/Gyn
2500 N State St
Jackson, MS 39216
Tel: 601 898-5000  Fax: 601 898-5001
E-mail: hettonton@ob-gyn.umc.edu
Accredited: 4 Years  Program Size: 24 (GY: 6)
Program ID: 220-27-11-151

Keesler AFB
Keesler Medical Center Program
Sponsor: Keesler Medical Center
Program Director: L Col Melissa H Pries, MD
81st MSG/SCG
301 Fisher St/Sr 1A132
Keesler, MS 39535-2476
Tel: 601 377-6698, ext 6790  Fax: 601 377-6643
E-mail: melissa.fries@keesler.mil
Accredited: 4 Years  Program Size: 13 (GY: 3)
Program ID: 220-27-21-065
US Armed Services Program

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director: John W Gay, MD MPH
Univ of Missouri-Columbia
Dept of Ob/Gyn
One Hospital Dr
Columbia, MO 65221
Tel: 573 882-3001  Fax: 573 882-3010
E-mail: gayj@health.missouri.edu
Accredited: 4 Years  Program Size: 12 (GY: 3)
Program ID: 220-26-11-152

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
St Luke's Hospital
Truman Medical Center-Week 3
Program Director: James P Youngblood, MD
Truman Med Ctr
Dept of Ob/Gyn
2501 Holmes St
Kansas City, MO 64108
Tel: 816 566-2644  Fax: 816 566-3556
E-mail: jyoungblood@ctc.ukm.edu
Accredited: 4 Years  Program Size: 32 (GY: 8)
Program ID: 220-26-21-154

St Louis
St John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center
Program Director: Barry Witten, MD
St John's Mercy Med Ctr
615 S New Dallas Rd
St Louis, MO 63141
Tel: 314 566-6806  Fax: 314 566-6813
E-mail: edwitzer@sru.tmhc.org
Accredited: 4 Years  Program Size: 16 (GY: 4)
Program ID: 220-28-22-157

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Forest Park Hospital
St Mary's Health Center
Program Director: Raul Artal, MD
Dept of Ob/Gyn
1551 Belleview/St 290
St Louis, MO 63117
Tel: 314 781-4772, ext 60  Fax: 314 781-8582
E-mail: kirchjohn@slucares1.sluch.edu
Accredited: 4 Years  Program Size: 20 (GY: 5)
Subspecialités: TY
Program ID: 220-28-22-158

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
St Louis ConnectCare
Program Director: Rebecca P McAlister, MD
4911 Barnes-Jewish Hospital Plaza
Box 8064
St Louis, MO 63110
Tel: 314 363-1016  Fax: 314 747-1720
E-mail: mcallister@missmed.wustl.edu
Accredited: 4 Years  Program Size: 36 (GY: 9)
Program ID: 220-28-21-155
Nebraska

Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Bergan Mercy Medical Center
Tenet St. Joseph Hospital at Creighton Univ Medical Center
Program Director: Alfred D Fleming, MD
Creighton Univ Med Ctr
601 N 30th St/Ste 4700
Omaha, NE 68131
Tel: 402 280-4428 Fax: 402 280-4485
E-mail: kshahan@creighton.edu
Accredited Length: 4 Years Program Size: 12 (GY: 3) Program ID: 220-35-21-160

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Nebraska Methodist Hospital
Program Director: John F Ruppel, MD
Univ of Nebraska Med Ctr
Dept of Ob/Gyn
983356 Nebraska Med Ctr
Omaha, NE 68198-3555
Tel: 402 559-0711 Fax: 402 559-2712
E-mail: j.ruppel@unmc.edu
Accredited Length: 4 Years Program Size: 12 (GY: 3) Program ID: 229-35-21-181

New Jersey

Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Ronald M Jaffe, MD
Cooper Hospital-Univ MedCtr
Dept of Ob/Gyn
3 Cooper Plaza/Steeet 211
Camden, NJ 08103
Tel: 609 343-2965 Fax: 609 366-1967
E-mail: rjaffe@cooperhealth.edu
Accredited Length: 4 Years Program Size: 12 (GY: 4) Program ID: 220-33-11-162

Jersey City
Mount Sinai School of Medicine (Jersey City) Program
Sponsor: Mount Sinai School of Medicine
Jersey City Medical Center
Program Director: Rhonda B Nichols, MD
Jersey City Med Ctr
Dept of Ob/Gyn
50 Baldwin Ave
Jersey City, NJ 07304
Tel: 201 916-2456 Fax: 201 916-2451
Accredited Length: 4 Years Program Size: 12 (GY: 3) Program ID: 220-35-21-334

Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director: James L Breen, MD
St Barnabas Med Ctr
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 332-5282 Fax: 973 333-4492
E-mail: agundy@sbms.com
Accredited Length: 4 Years Program Size: 20 (GY: 5) Program ID: 220-35-12-163

Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director: David M Wallace, MD
Monmouth Med Ctr
Dept of Ob/Gyn Rm 215SW
900 Second Ave
Long Branch, NJ 07740-9996
Tel: 732 923-6796 Fax: 732 923-6793
E-mail: wallace@umms.edu
Accredited Length: 4 Years Program Size: 8 (GY: 2) Program ID: 220-33-11-164

Neptune
Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director: Paul G Stumpf, MD
Jersey Shore Med Ctr, Dept of Ob/Gyn
1400 Ceilieen Ave
Neptune, NJ 07753
Tel: 732 776-4128 Fax: 732 776-6252
E-mail: rvasco@jsmc.com
Accredited Length: 4 Years Program Size: 8 (GY: 2) Program ID: 220-35-12-165

Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
St Barnabas Medical Center
Program Director: Kenneth A Kappy, MD
Newark Beth Israel Med Ctr
313 Lyons Ave
Newark, NJ 07112
Tel: 973 826-4882 Fax: 973 705-8650
E-mail: kappy@nbihcs.com
Accredited Length: 4 Years Program Size: 9 (GY: 3) Program ID: 220-33-21-321

Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Michael’s Medical Center (Cathedral Health Services, Inc)
St Elizabeth Hospital
St James Hospital of Newark
Program Director: Donald A Frichione, MD
St Michael’s Med Ctr
288 Martin Luther King Blvd/MS9
Newark, NJ 07102
Tel: 973 877-6350 Fax: 973 877-2744
Accredited Length: 4 Years Program Size: 9 (GY: 3) Program ID: 220-33-21-322

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
Morristown Memorial Hospital
UMDNJ-University Hospital
Program Director: Gerson Weiss, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave/Rm E506
Newark, NJ 07103-2714
Tel: 973 972-5236 Fax: 973 972-4574
E-mail: weissg@umdnj.edu

Nevada

Las Vegas
University of Nevada Program
Sponsor: University of Nevada School of Medicine
University Medical Center of Southern Nevada
Program Director: Jon M Hazen, MD
Univ of Nevada Sch of Med
2040 W Charleston Blvd/2000
Las Vegas, NV 89102
Tel: 702 387-2300 Fax: 702 671-2333
E-mail: spykonow@med.unmc.edu
Accredited Length: 4 Years Program Size: 12 (GY: 3) Program ID: 220-31-21-318

New Hampshire

Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Emily B Baker, MD
Dartmouth-Hitchcock Med Ctr
Dept of Ob/Gyn
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 650-6488 Fax: 603 650-7795
E-mail: mariah.e.carpenter@hitchcock.org
Accredited Length: 4 Years Program Size: 16 (GY: 4) Program ID: 220-33-12-325

Piscataway
UMDNJ-Robert Wood Johnson Medical School (New Brunswick) Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter’s University Hospital
Program Director: Robert A Kappel, MD MPH
UMDNJ-Robert Wood Johnson Med Sch
125 Paterson St
New Brunswick, NJ 08901-1977
Tel: 732 733-7054 Fax: 732 733-7054
E-mail: kmappel@roja.umdnj.edu
New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
USAFA Hospital (Kirtland)
Program Director:
Madeline H Dorin, MD
Univ of New Mexico Sch of Med
Dept of Ob/Gyn
2211 Lomas Blvd NE/ACC
Albuquerque, NM 87131-2826
Tel: 505 272-6883 Fax: 505 272-6386
E-mail: bsanchez@salud.unm.edu
Accredited: 4 Years Program Size: 25 (GY: 6)
Program ID: 220-34-21-169

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
St Peter's Hospital
Program Director:
Daniel I Edelstone, MD
Albany Med Ctr
47 New Scotland Ave
Mail Code: 74
Albany, NY 12208
Tel: 518 262-5597 Fax: 518 262-5292
E-mail: lieckman@create.gmu.edu
Accredited: 4 Years Program Size: 24 (GY: 5)
Program ID: 220-35-21-170

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacob Bibber Center
Montefiore Medical Center-Weiler Hospital
Program Director:
Brian L Cohen, MD
Albert Einstein Coll of Med
Bedford Rd 610
300 Morris Park Ave
Bronx, NY 10467
Tel: 718 430-4031 Fax: 718 430-8774
E-mail: regan@acem.yu.edu
Accredited: 4 Years Program Size: 34 (GY: 8)
Program ID: 220-35-21-175

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Magdy Mkhilah, MD
Bronx Lebanon Hospital Ctr
Dept of Ob/Gyn
1666 Grand Concourse
Bronx, NY 10457
Tel: 718 528-8263 Fax: 718 239-8360
E-mail: blhc-ob@erols.com
Accredited: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-35-11-180

Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Program Director:
Huseyin Cogur, MD
Lincoln Med and Mental Health Ctr
Dept of Ob/Gyn, Rm 518
234 E 149th St
Bronx, NY 10451
Tel: 718 578-6535 Fax: 718 578-6599
E-mail: huseyinCogur@pol.net
Accredited: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-35-21-236

New York Medical College (Our Lady of Mercy) Program
Sponsor: New York Medical College
Our Lady of Mercy Medical Center
Program Director:
Kevin D Belley, MD
Our Lady of Mercy Med Ctr
600 E 232nd St
Bronx, NY 10466
Tel: 718 920-9849 Fax: 718 920-1372
Accredited: 4 Years Program Size: 9 (GY: 3)
Program ID: 220-35-21-389

Brooklyn

Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director:
Martin L Gimenez, MD
Brookdale Univ Hospital and Med Ctr
One Brookdale Plaza
Rm 102 Snapper
Brooklyn, NY 11212
Tel: 718 240-5078 Fax: 718 240-8610
E-mail: hpyremin@brookdale.edu
Accredited: 4 Years Program Size: 18 (GY: 5)
Program ID: 220-35-11-181

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director:
George D Kofinas, MD
Brooklyn Hospita Ctr
Dept of Ob/Gyn
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-6886 Fax: 718 250-8881
Accredited: 4 Years Program Size: 17 (GY: 5)
Program ID: 220-35-12-182

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director:
John P Brennan, MD
Long Island Coll Hospital
339 Hicks St
Brooklyn, NY 11201
Tel: 718 780-1894 Fax: 718 780-1392
E-mail: jbrannan@panix.com
Accredited: 4 Years Program Size: 9 (GY: 3)
Program ID: 220-35-12-189

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Coney Island Hospital
Program Director:
Howard I Minoff, MD
Maimonides Med Ctr
Dept of Ob/Gyn
4820 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7048 Fax: 718 283-8468
Accredited: 4 Years Program Size: 20 (GY: 5)
Program ID: 220-35-21-192

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director:
Richard H Schwart, MD
New York Methodist Hospital
606 Sixth St
Brooklyn, NY 11215-9008
Tel: 718 786-3272 Fax: 718 786-3079
E-mail: rouk001@nyp.org
Accredited: 4 Years Program Size: 13 (GY: 4)
Program ID: 220-35-21-389

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
John G Boyce, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave
Box 24
Brooklyn, NY 11203-2088
Tel: 718 270-3117 Fax: 718 270-4223
E-mail: rmmathews@newmail.brooklyn.edu
Accredited: 4 Years Program Size: 20 (GY: 5)
Program ID: 220-35-21-208

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium (Sisters of Charity) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Sisters of Charity Hospital
Program Director:
Michael Ray, MD
Sisters of Charity Hospital, Dept of Ob/Gyn
2157 Main St
Buffalo, NY 14214
Tel: 716 882-1800 Fax: 716 882-1881
Accredited: 4 Years Program Size: 8 (GY: 2)
Program ID: 220-35-21-171

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)
Kaleida Health System (Millard Fillmore Hospitals)
Program Director:
Dennis P Wepfer, MD PHD
Children's Hospital
Dept of Ob/Gyn
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-7138 Fax: 716 878-3323
Accredited: 4 Years Program Size: 34 (GY: 6)
Program ID: 220-35-21-172
East Meadow
Nassau County Medical Center Program
Sponsor: Nassau Health Care Corporation
Mercy Medical Center
Program Director:
Elsie Santana-Fox, MD
Nassau County Med Ctr
2001 Hempstead Turnpike
East Meadow, NY 11554-5400
Tel: 516 672-6250 Fax: 516 672-3124
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-35-31-174

Flushing
Flushing Hospital Medical Center Program
Sponsor: Flushing Hospital Medical Center
Program Director:
Joseph A. Penn, MD
Flushing Hospital Med Ctr
46th Ave at Parsons Blvd
Flushing, NY 11365
Tel: 718 670-5440 Fax: 718 670-5780
E-mail: dpenn@flushing.org
Accredited Length: 4 Years Program Size: 13 (GY: 4)
Program ID: 220-35-11-184

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and
Queens Inc
Catholic Medical Center (Mary Immaculate Hospital;
Catholic Medical Center (St John's Queens Hospital;
Catholic Medical Center (St Mary's Hospital)
Program Director:
Janet Litchfield, MD MPH
Catholic Med Ctr of Brooklyn and Queens
20-35 68th St Kew Gardens 4G
Jamaica, NY 11432
Tel: 718 558-7298 Fax: 718 558-6980
E-mail: jlitchfield@cmcny.com
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-35-21-186

Mount Sinai School of Medicine (Jamaica) Program
Sponsor: Mount Sinai School of Medicine
Queens Hospital Center
Mount Sinai Medical Center
Program Director:
Keith B. Lesnack, MD
Queens Hospital Ctr
82-68 164th St
Jamaica, NY 11432
Tel: 718 883-4055 Fax: 718 883-6129
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-35-21-642

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Mark Spitzer, MD
North Shore Univ Hospital
Dept of Ob/Gyn
200 Community Dr
Manhasset, NY 11030
Tel: 516 652-4454 Fax: 516 652-1399
E-mail: msptzner@northshore.edu
Accredited Length: 4 Years Program Size: 17 (GY: 5)
Program ID: 220-35-31-175

Mineaola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Dev Maunik, MD
Winthrop Univ Hospital
Dept of Ob/Gyn
250 First St
Mineola, NY 11501
Tel: 516 663-2204 Fax: 516 743-7621
E-mail: fomene@winthrop.org
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-35-13-176

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Albert Einstein College of Medicine at Long Island Jewish Medical Center
Program Director:
Vicki L. Seidner, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7661 Fax: 718 662-5739
E-mail: tomezeg@einstein.yu.edu
Accredited Length: 4 Years Program Size: 21 (GY: 4)
Program ID: 220-35-21-190

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Janet Stein, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10003
Tel: 212 420-4292 Fax: 212 420-2890
Accredited Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 220-35-11-179

Lexon Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Michael Y. Divine, MD
Dept of Ob/Gyn
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883
Tel: 212 434-2160 Fax: 212 434-2180
E-mail: bthohgyn@lhh.net
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-35-11-188

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-North Shore Services
Mount Sinai Medical Center
Program Director:
Joanna Shulman, MD
Mount Sinai Med Ctr
Dept of Ob/Gyn Box 1170
One Gustave Levy Pl
New York, NY 10029-6574
Tel: 212 264-6715 Fax: 212 264-6717
E-mail: jshulman@mountsinai.org
Accredited Length: 4 Years Program Size: 28 (GY: 7)
Program ID: 220-35-21-196

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director:
John Kassos, MD
St Vincent's Hospital and Med Ctr
Dept of Ob/Gyn
155 W 11th St
New York, NY 10011
Tel: 212 604-2070 Fax: 212 604-2777
Accredited Length: 4 Years Program Size: 9 (GY: 2)
Program ID: 220-35-21-205

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director:
Jodi F. Lerner, MD
New York Presbyterian Hospital
Dept of Ob/Gyn
622 W 168th St
New York, NY 10032
Tel: 212 305-2076 Fax: 212 305-5899
E-mail: jlerner@columbia3.cis.columbia.edu
Accredited Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 220-35-21-201

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director:
William J. Ledge, MD
New York Presbyterian Hospital-Cornell Campus
Dept of Ob/Gyn
525 E 68th St in NY 120
New York, NY 10021
Tel: 212 746-5069 Fax: 212 746-8490
E-mail: cuny-obgyn@mail.med.cornell.edu
Accredited Length: 4 Years Program Size: 25 (GY: 7)
Program ID: 220-35-21-197

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Scott W. Senken, MD
New York Unv Med Ctr
665 First Ave
New York, NY 10016
Tel: 212 283-6894 Fax: 212 283-5823
E-mail: scott-senken@med.nyu.edu
Accredited Length: 4 Years Program Size: 25 (GY: 7)
Program ID: 220-35-21-306
NYU Downtown Hospital Program
Sponsor: NYU Downtown Hospital
Program Director: Ililha A. Hopkins, MD, PhD
NYU Downtown Hospital
Dept of Ob/Gyn
170 Williams St (F/F)
New York, NY 10038
Tel: 212 312-5870 Fax: 212 312-5878
E-mail: nyuth-ob@-yu.yu.com
Accredited Length: 4 Years Program Size: 13 (GY: 4)
Program ID: 220-35-21-196

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Veronica Gomes-Lobo, MD
Dept of Ob/Gyn
1000 Tenth Ave Ste 10C1
New York, NY 10019
Tel: 212 523-3484 Fax: 212 523-8066
Accredited Length: 4 Years Program Size: 34 (GY: 6)
Program ID: 220-35-11-504

Rochester
Rochester General Hospital Program
Sponsor: Rochester General Hospital
Program Director: Fred M Howard, MD MS
Rochester General Hospital
Dept of Ob/Gyn, Box 249
1425 Portland Ave
Rochester, NY 14621-3506
Tel: 716 254-4664 Fax: 716 254-3768
E-mail: darbie.thomas@rbh.org
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-35-91-543

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Geneseo Hospital
Highland Hospital of Rochester
Program Director: Diane M Hartmann, MD
Strong Memorial Hospital
601 Elmwood Ave
Box 668
Rochester, NY 14642
Tel: 716 275-3733 Fax: 716 756-4867
E-mail: jean_bodecker@urmc.rochester.edu
Accredited Length: 4 Years Program Size: 37 (GY: 9)
Program ID: 220-35-25-219

Staten Island
New York Medical College (Richmond) Program
Sponsor: New York Medical College
Sisters of Charity Health Care System-St Vincent's Campus
Program Director: Vincent T Pillari, MD
Sisters of Charity Med Ctr-St Vincent's Campus
350 Bard Ave
Staten Island, NY 10310-1099
Tel: 718 876-4293 Fax: 718 876-2365
E-mail: pillari@mail.conl.com
Accredited Length: 4 Years Program Size: 9 (GY: 3)
Program ID: 220-35-15-500

Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director: Mitchell Maizten, MD
Staten Island Univ Hospital
476 Seaview Ave
Staten Island, NY 10306
Tel: 718-228-8874 Fax: 718-306-6873
E-mail: smenuzi@siuah.org
Accredited Length: 4 Years Program Size: 9 (GY: 3)
Program ID: 220-35-11-287

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Bruce A Meyer, MD
Univ Hospital
SUNY-Stony Brook
Dept of Ob/Gyn
Stony Brook, NY 11794-8091
Tel: 631 444-3728 Fax: 631 444-3794
E-mail: bmeyer@mail.med.sunysb.edu
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-35-21-516

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Program Director: Shweyi Badyaw, MD
SUNY Health Science Ctr-Syracuse
Dept of Ob/Gyn
756 E Adams St
Syracuse, NY 13210
Tel: 315 470-7004 Fax: 315 464-4754
E-mail: DBEVELL@vas.cs.bscr.org
Accredited Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 220-35-21-015

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Metropolitan Hospital Center
Westchester Medical Center
Program Director: Sarah Kaminisky, MD
Metropolitan Hospital Ctr
Dept of Ob/Gyn
1001 First Ave-Rm 3A7
New York, NY 10029
Tel: 212 423-7096 Fax: 212 423-8121
Accredited Length: 4 Years Program Size: 17 (GY: 0)
Program ID: 220-35-25-199

North Carolina
Asheville
Mountain Area Health Education Center Program
Sponsor: Mountain Area Health Education Center
Memorial Mission Hospital (Mission St Josephs Health)
Program Director: Hal C Lawrence III, MD
MAHEC Dept of Ob/Gyn
60 Livingston St/Suite 300
Asheville, NC 28801
Tel: 828 257-4720 Fax: 828 251-9024
E-mail: hal@horn.mtn.mcahec.org
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-36-21-340

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Wake Medical Center
Program Director: Jeffrey A Kuiler, MD
CB 7070 MacNider Hall
Univ of North Carolina Sch of Med
Chapel Hill, NC 27599-7570
Tel: 919 966-6066 Fax: 919 966-5049
E-mail: kuiler@med.unc.edu
Accredited Length: 4 Years Program Size: 34 (GY: 6)
Program ID: 220-36-21-316

Charlotte
Carolina Medical Center Program
Sponsor: Carolina Medical Center
Program Director: Wallace C Nunley Jr, MD
Dept of Ob/Gyn
PO Box 32861
1000 Blythe Blvd
Charlotte, NC 28222-3461
Tel: 704 355-1363 Fax: 704 355-1841
Accredited Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 220-36-21-217

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Charles B Hammond, MD
Duke Univ Med Ctr
Dept of Ob/Gyn
PO Box 3503
Durham, NC 27710-3853
Tel: 919 684-3008 Fax: 919 684-4161
E-mail: hammond000@mc.duke.edu
Accredited Length: 4 Years Program Size: 28 (GY: 7)
Program ID: 220-36-21-219

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memoria Hospital
Program Director: Samuel M Ackerson Jr, MD
Dept of Ob/Gyn
Sch of Med
East Carolina Univ
Greenville, NC 27858-4054
Tel: 252 812-6060 Fax: 252 812-6229
E-mail: cedric.harding@brevd.mc.ecu.edu
Accredited Length: 4 Years Program Size: 17 (GY: 5)
Program ID: 220-36-31-239
Wilmington
New Hanover Regional Medical Center Program
Sponsor: New Hanover Regional Medical Center
Program Director: Brent D Wright, MD
New Hanover Regional Med Ctr
Coastal AHEC-Ob/Gyn
PO Box 9256
Wilmington, NC 28403-0262
Tel: 910 543-0161, ext 237 Fax: 910 762-2396
E-mail: bwright@med.unw.edu
Accredited Length: 4 Years Program Size: 12 (GYT: 3)
Program ID: 228-56-11-218

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center Forsyth Memorial Hospital
Program Director: Joseph M Ernest III, MD
Wake Forest Univ Sch of Med
Dept of Ob/Gyn
Medical Center Blvd
Winston-Salem, NC 27117
Tel: 336 716-4291 Fax: 336 716-6937
E-mail: jernest@wfubmc.edu
Accredited Length: 4 Years Program Size: 20 (GYT: 5)
Program ID: 228-56-21-241

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director: Michael P Hopkins, MD
Akron General Med Ctr
400 Wabash Ave
Akron, OH 44307
Tel: 330 344-6860 Fax: 330 344-1529
E-mail: modolf@agmc.org
Accredited Length: 4 Years Program Size: 12 (GYT: 3)
Program ID: 228-38-11-224

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Program Director:
Robert F Flora, MD
Summa Health System
Med Educ/Mary Yantik
525 E Market St
Akron, OH 44309
Tel: 330 323-0517
E-mail: yantikm@summa-health.org
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 228-38-31-229

Canton
Aultman Hospital/NEOUCOM Program
Sponsor: Aultman Hospital
Program Director:
Alvin Langer, MD
Aultman Hospital
3600 Sixth St SW
Canton, OH 44709-1799
Tel: 330 438-6214 Fax: 330 680-5513
E-mail: odorney@aultman.com
Accredited Length: 4 Years Program Size: 12 (GYT: 3)
Program ID: 228-38-31-256

Cincinnati
Bethesda Hospital Program
Sponsor: Bethesda Hospital Inc
Program Director:
Jennifer Thie, MD
Bethesda Oak Hospital
Dept of Ob/Gyn
619 Oak St Sout West
Cincinnati, OH 45206-1960
Tel: 513-659-6248 Fax: 513-659-4072
E-mail: jennifer_thie@tribehealth.com
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 229-38-31-227

Good Samaritan Hospital Program
Sponsor: Good Samaritan Hospital
Program Director:
Michael S Baggish, MD
Good Samaritan Hospital
370 Diaramth Ave
Cincinnati, OH 45220-2449
Tel: 513 871-3434 Fax: 513 281-5865
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 229-56-11-228

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director:
Robert W Bologn, MD
Univ of Cincinnati Med Ctr
Dept of Ob/Gyn
PO Box 670306
331 Bethesda Ave
Cincinnati, OH 45267-0560
Tel: 513-556-7653 Fax: 513-556-6138
E-mail: wolfgp01@umc.edu
Accredited Length: 4 Years Program Size: 33 (GYT: 9)
Program ID: 229-38-31-229

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Lawro Sogot, MD PhD
Univ MacDonald Women's Hospital
1100 Euclid Ave
Cleveland, OH 44106
Tel: 216 944-1085 Fax: 216 944-7590
E-mail: fsex@uohospitals.edu
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 229-38-31-230

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Arthur G James Cancer Hospital and Research Institute
Grant Medical Center (OhioHealth)
Mount Carmel Medical Center
Program Director:
Philip Samuels, MD
Ohio State Univ Med Ctr
1554 Upham Dr
507 Meams Hall
Columbus, OH 43210
Tel: 614 293-2775 Fax: 614 293-6877
E-mail: samuela.ohsu.edu
Accredited Length: 4 Years Program Size: 36 (GYT: 5)
Program ID: 229-38-11-234

Riverside Methodist Hospitals (OhioHealth)/St Ann's Hospital of Columbus Program
Sponsor: Riverside Methodist Hospitals (OhioHealth)
St Ann's Hospital of Columbus
Program Director:
Jeffrey G Bell, MD
Riverside Methodist Hospital
Medical Education Dept
3335 Olentangy River Rd
Columbus, OH 43214
Tel: 614 566-7672 Fax: 614 566-6852
E-mail: angery@ohiohealth.com
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 229-38-32-225

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center Cleveland Clinic Foundation
Program Director:
Patrick M Cates, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-3699
Tel: 216 778-6019 Fax: 216 778-6647
E-mail: jcallen2@metrohealth.org
Accredited Length: 4 Years Program Size: 20 (GYT: 5)
Program ID: 229-38-31-227

Mount Sinai Medical Center of Cleveland Program
Sponsor: Mount Sinai Medical Center of Cleveland
Program Director:
Ort Kishner, MD
Mt Sinai Med Ctr
Dept of Ob/Gyn
One Mt Sinai Dr
Cleveland, OH 44105-4186
Tel: 216 421-4607 Fax: 216 421-3705
Accredited Length: 4 Years Program Size: 8 (GYT: 2)
Program ID: 229-38-11-331

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Lauro Sogot, MD PhD
Univ MacDonald Women's Hospital
1100 Euclid Ave
Cleveland, OH 44106
Tel: 216 944-1085 Fax: 216 944-7590
E-mail: fsex@uohospitals.edu
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 229-38-31-230

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Miami Valley Hospital
Wright-Patterson Medical Center
Program Director:
Kathleen McCauley, MD
Wright State Univ Dept of Ob/Gyn
Miami Valley Hospital
128 E Apple St/South 3000 CHER
Dayton, OH 45408-2783
Tel: 937 228-2162 Fax: 937 226-7555
E-mail: kluittrecht@desire.wright.edu
Accredited Length: 4 Years Program Size: 24 (GYT: 6)
Program ID: 229-38-11-236

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Toledo Hospital
Program Director:
James Fanning, DO
Med Coll of Ohio Dept of Ob/Gyn
3120 Glenwood Ave
Toledo, OH 43614-5809
Tel: 419 383-4500 Fax: 419 383-3005
E-mail: kleekepm@mcno.edu
Accredited Length: 4 Years Program Size: 18 (GYT: 4)
Program ID: 229-38-32-227
Youngstown
St Elizabeth Health Center/NEOUCCCM Program
Sponsor: St Elizabeth Health Center
Program Director: Albert T Shi, MD
St Elizabeth Health Ctr
1044 Belmont Ave
Youngstown, OH 44501-3790
Tel: 330 480-3260 Fax: 330 480-2708
E-mail: Teresa_Pandoo@hmis.org
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-98-11-238

Pennsylvania
Abington
Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Program Director: Joel I Polin, MD
Dept of Ob/Gyn
Abington Memorial Hospital
1200 Old York Rd
Abington, PA 19001
Tel: 215 752-6222 Fax: 215 481-2064
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-41-12-242

Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: Stephen K Klaasko, MD MBA
Lehigh Valley Hospital
17th and Chew Sts PO Box 7017
Allentown, PA 18105-7017
Tel: 610 402-8620 Fax: 610 402-9688
E-mail: obgyn-residency@lvh.org
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-41-11-248

Bethlehem
St Luke's Hospital Program
Sponsor: St Luke's Hospital
Program Director: James N Anasti, MD
St Luke's Hospital
801 Ostrum St
Bethlehem, PA 18015
Tel: 610 864-4670 Fax: 610 864-2581
E-mail: obgyn-residency@slh.org
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Subspecialties: TY
Program ID: 220-41-31-244

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Tarit K Ghosh MD
Dept of Ob/Gyn
Geisinger Med Ctr
100 N Academy Ave Danville, PA 17822-1299
Tel: 570 271-6296 Fax: 570 271-6841
E-mail: medec@psghs.edu
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-41-12-245

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Matthew F Davies, MD
Penn State Geisinger Health System
Milton S Hershey Med Ctr
500 University Dr/MCH1103
Hershey, PA 17033-0800
Tel: 717 531-8141 Fax: 717 531-6920
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-41-11-246

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Chestnut Hill Hospital Program
Program Director: Soo-ya Yeh, MD
5501 Old York Rd
Philadelphia, PA 19141-3088
Tel: 215 456-8261 Fax: 215 456-2366
E-mail: yehso@aeinstein.edu
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-41-31-247

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Crozer-Chester Medical Center
Graduate Hospital (Tenet Health System)
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Mark B Woodland, MD
Allegheny Univ Hospitals-City Ave
4100 City Ave
Philadelphia, PA 19131
Tel: 215 871-2050 Fax: 215 871-2069
Accredited Length: 4 Years Program Size: 25 (GY: 6)
Subspecialties: TY
Program ID: 220-41-21-250

Pennsylvania Hospital of the University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Program Director: Jack Lodmim, MD
Pennsylvania Hospital
600 Spruce St Pine East
Philadelphia, PA 19107
Tel: 215 829-3470 Fax: 215 829-7543
Accredited Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-41-11-252

Temple University Program
Sponsor: Temple University Hospital
Program Director: Enrique Naranjo, MD
Temple Univ Hospital
3401 N Broad St
7Th Fl-OPH
Philadelphia, PA 19140
Tel: 215 707-3187 Fax: 215 707-1616
E-mail: robcin000@tulanebs.temple.edu
Accredited Length: 4 Years Program Size: 21 (GY: 6)
Program ID: 220-41-21-254

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Methodist Hospital
West Jersey Health System
Program Director: Cynthia G Silber, MD
604 Chestnut St Ste 400
Philadelphia, PA 19107
Tel: 215 695-1085 Fax: 215 695-5041
Accredited Length: 4 Years Program Size: 32 (GY: 8)
Program ID: 220-41-12-255

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: William W Beck Jr, MD
Hospital of Univ of Pennsylvania
533 Dallas Blvd
Philadelphia, PA 19104-2483
Tel: 215 682-2459 Fax: 215 349-5983
E-mail: residency@obgyn.upenn.edu
Accredited Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-41-11-256
Pittsburgh
AllegheNY General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Joseph S Sanfilippo, MD
Dept of Obst/Gyn
335 E North Ave
Pittsburgh, PA 15212
Tel: 412 358-5880 Fax: 412 358-5133
E-mail: jssanfi@ahnet.edu
Accredited Length: 4 Years Program Size: 8 (GY: 3)
Program ID: 220-41-12-257

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Magee-Women's Hospital
Program Director: William F Crumbliechome, MD
Univ Health Ctr of Pittsburgh Magee-Women's Hospital
300 Skilled St
Pittsburgh, PA 15213-3180
Tel: 412 641-1674 Fax: 412 641-1133
E-mail: drcumber@ghci.magee.edu
Accredited Length: 4 Years Program Size: 32 (GY: 8)
Program ID: 220-41-11-238

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Gregorio Delgado, MD
Western Pennsylvania Hospital
4800 Friendship Ave
Pittsburgh, PA 15213
Tel: 412 268-5604 Fax: 412 577-4477
E-mail: drcumber@ghci.magee.edu
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-41-11-261

Reading
Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center
Program Director: Peter A Schwartz, MD
Reading Hospital and Med Ctr
Dept of Obst/Gyn
Box 10852
West Reading, PA 19612-6032
Tel: 610 888-8827 Fax: 610 888-8922
E-mail: schwartzp@readinghospital.org
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Subspecialties: TV
Program ID: 220-41-11-262

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: Patricia H McConnell, MD
Dept of Obst/Gyn
Lankenau Medical Bldg South
100 Lancaster Ave/Site 301
Wynnewood, PA 19096
Tel: 610 646-2325 Fax: 610 646-2422
E-mail: jvrivosh@milhs.org
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-41-11-249

York
York Hospital Program
Sponsor: York Hospital
Program Director: Nicola V Simon, MD
York Hospital
1001 S George St
York, PA 17405
Tel: 717 851-2348 Fax: 717 851-2426
E-mail: mf_nilson@yorkhospital.org
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-41-11-263

Puerto Rico
Ponce
Ponce University Hospital Program
Sponsor: Ponce University Hospital
Program Director: Alberto Sevilla-Collado, MD
Ponce Regional Hospital
Dept of Obst/Gyn
State Rd 14
Ponce, PR 00731
Tel: 787 844-2086 Fax: 787 844-8102
E-mail: a_sevilla_md@hotmail.com
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-42-21-346

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Program Director: J Peter VanDornston, MD
Med Univ of South Carolina
96 Jonathan Lucas St/Ste 634 CSB
Charleston, SC 29425
Tel: 843 792-1184 Fax: 843 792-0533
E-mail: lwlweng@musc.edu
Accredited Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 220-45-21-270

Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
Program Director: S T Smith, MD
Palmetto Richland Memorial Hospital
Dept of Obst/Gyn
2 Medical Plz/Ste 208
Columbia, SC 29203
Tel: 803 778-4628 ext 240 Fax: 803 424-6086
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-45-11-271

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine University of Puerto Rico
Program Director: Karla Sánchez, MD
Univ of Puerto Rico
Med Sciences Campus/Ste 887-A
PO Box 936076
San Juan, PR 00936
Tel: 787 767-9740 Fax: 787 767-9740
Accredited Length: 4 Years Program Size: 8 (GY: 4)
Program ID: 220-42-11-267

Rhode Island
Providence
Brown University Program
Sponsor: Women and Infants Hospital of Rhode Island
Rhode Island Hospital-Lifespan Program
Program Director: Donald R Coan, MD
Brown Univ
Women and Infants Hospital
101 Dudley St
Providence, RI 02905-2401
Tel: 401 274-1122 ext 1575 Fax: 401 453-7590
E-mail: dcoxann@wihat.org
Accredited Length: 4 Years Program Size: 28 (GY: 7)
Program ID: 220-43-21-369

Greenville
Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director: Robert V Cummings, MD
Greenville Hospital System
701 Grove Rd
Greenville, SC 29605
Tel: 864 655-7887 ext 7887 Fax: 864 655-3085
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-45-11-372
Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Erlanger Medical Center
Program Director: John M Breen, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
Dept of Ob/Gyn
970 E Third St/Ste C-720
Chattanooga, TN 37403
Tel: 423 775-7615  Fax: 423 267-9344
E-mail: Utbgyn@erlanger.org
Accredited Length: 4 Years  Program Size: 12 (GYI: 5)
Program ID: 220-47-21-274

Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Program Director: Martin E Olsen, MD
East Tennessee State Univ
Dept of Ob/Gyn
PO Box 3065
Johnson City, TN 37604
Tel: 423 439-5625  Fax: 423 439-5706
E-mail: stuenfer@washingonstn.net
Accredited Length: 4 Years  Program Size: 12 (GYI: 3)
Program ID: 220-47-21-341

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Hospital
Program Director: Robert F Elder, MD
Univ of Tennessee Grad Sch of Med
1934 Alcoa Hwy
Knoxville, TN 37920
Tel: 423 544-6036  Fax: 423 544-6822
E-mail: utbgyn@mc.utk.edu
Accredited Length: 4 Years  Program Size: 12 (GYI: 5)
Program ID: 220-47-11-278

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
University of Tennessee Medical Center
Program Director: Robert L Summitt Jr, MD
Univ of Tennessee
Dept of Ob/Gyn
355 Jefferson Ave/1st Fl
Memphis, TN 38163
Tel: 901 448-5497  Fax: 901 448-4701
E-mail: eperkins@utmem1.utmem.edu
Accredited Length: 4 Years  Program Size: 43 (GYI: 10)
Program ID: 220-47-21-276

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Baptist Hospital
Program Director: Stephen Entman, MD
Vanderbilt Univ Hospital, Dept of Ob/Gyn
1161 21st Ave
R1214/RCN
Nashville, TN 37232-2921
Tel: 615 343-8801  Fax: 615 343-8800
E-mail: dbbly.scraggins@vcom.vanderbilt.edu
Accredited Length: 4 Years  Program Size: 24 (GYI: 6)
Program ID: 220-48-21-278

Texas
Amarillo
Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Northwest Texas Health Care System
Program Director: John C Jennings, MD
Texas Tech Univ Health Sciences Ctr
Dept of Ob/Gyn
1400 Wallace Blvd
Amarillo, TX 79106
Tel: 806 354-5502  Fax: 806 354-5516
E-mail: jenningsj@corpus.ama.ttuhsce.edu
Accredited Length: 4 Years  Program Size: 16 (GYI: 3)
Program ID: 220-48-21-320

Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Tim Norwood, MD
Baylor Univ Med Ctr
Dept of Ob/Gyn
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 850-9226  Fax: 214 820-5990
E-mail: mg.beyer@baylorhealth.edu
Accredited Length: 4 Years  Program Size: 16 (GYI: 4)
Program ID: 220-48-21-380

Methodist Hospitals of Dallas Program
Sponsor: Methodist Hospitals of Dallas
Dallas County Hospital District-Farland Memorial Hospital
Program Director: Claire D Edman, MD
Methodist Med Ctr
1441 N Beckley Ave
PO Box 650999
Dallas, TX 75235-9999
Tel: 214 947-2360  Fax: 214 947-2361
E-mail: claireedman@md.com
Accredited Length: 4 Years  Program Size: 9 (GYI: 5)
Program ID: 220-48-31-281

St Paul Medical Center Program
Sponsor: St Paul Medical Center
Dallas County Hospital District-Farland Memorial Hospital
Program Director: Larry E Wred, MD
St Paul Med Ctr
Grad Med Educ Services
5000 Harry Hines Blvd
Dallas, TX 75230
Tel: 214 863-3786  Fax: 214 863-3789
E-mail: maryquiroga@ubtmh.org
Accredited Length: 4 Years  Program Size: 8 (GYI: 2)
Program ID: 220-48-31-282

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: George D Wendel Jr, MD
Univ of Texas Southwestern Med Sch
5533 Harry Hines Blvd
Dallas, TX 75390
Tel: 214 648-4656  Fax: 214 648-4566
E-mail: george.wendel@utmail.swmed.edu
Accredited Length: 4 Years  Program Size: 56 (GYI: 14)
Program ID: 220-48-31-293

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
R E Thomason General Hospital
Program Director: Jose L Gonzalez, MD
Texas Tech Univ Health Sciences Ctr-El Paso
Dept of Ob/Gyn
4800 Albert Ave
El Paso, TX 79905
Tel: 915 565-8700  Fax: 915 565-5046
E-mail: obgyn2@ttuhsce.edu
Accredited Length: 4 Years  Program Size: 15 (GYI: 4)
Program ID: 220-48-11-315

Fort Worth
Fort Worth Hospitals Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Harris Methodist Fort Worth
Program Director: Ralph J Anderson, MD
John Peter Smith Hospital
1500 S Main St
Fort Worth, TX 76104
Tel: 817 927-1173  Fax: 817 927-1068
E-mail: baumk002@aol.com
Accredited Length: 4 Years  Program Size: 16 (GYI: 4)
Program ID: 220-48-23-284

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Edward V Hannigan, MD
Univ of Texas Med Branch Hospitals
Dept of Ob/Gyn
501 University Blvd
Galveston, TX 77555-5567
Tel: 409 772-2338  Fax: 409 772-0479
E-mail: dshaber@utmb.edu
Accredited Length: 4 Years  Program Size: 36 (GYI: 9)
Program ID: 220-48-21-285
Accredited Programs in Obstetrics and Gynecology

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Program Director: L. Russell Mallack, MD
Baylor Coll of Med
Dept of Ob/Gyn
One Baylor Plaza
Houston, TX 77030
Tel: 713-798-7157 Fax: 713-798-6044
E-mail: levesque@bcm.tmc.edu
Accredited Length: 4 Years Program Size: 45 (GY: 12)
Program ID: 220-48-31-286

Christus St Joseph Hospital Program
Sponsor: Christus St Joseph Hospital
Brenhamridge Hospital
Program Director: Benton Baker III, MD
St Joseph Hospital
1914 Craig Ave
77401
Houston, TX 77002
Tel: 713-575-7478 Fax: 713-657-7181
E-mail: dottie.miersinger@sjhstx.org
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-48-31-288

University of Texas at Houston Program A
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Program Director: Robert C Maier, MD
Lyndon B Johnson General Hospital
Ob/Gyn Dept/Bac 2L300001
1666 Kelley St
Houston, TX 77030
Tel: 713-636-6707 Fax: 713-636-4012
E-mail: jhayes@ogh.med.uth.tmc.edu
Accredited Length: 4 Years Program Size: 20 (GY: 5)
Program ID: 220-48-21-334

University of Texas at Houston Program B
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director: Mark Monga, MD
Univ of Tex Med Sch
4331 Fannin St Ste 3.604
Houston, TX 77030
Tel: 713-500-8438 Fax: 713-500-9799
E-mail: mmonga@ogh.med.uth.tmc.edu
Accredited Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-48-21-289

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director: Kathy B Porter, MD
Texas Tech Univ Health Sciences Ctr
Dept of Ob/Gyn
3601 Fourth St
Lubbock, TX 79430
Tel: 806-743-3000 Fax: 806-743-3200
E-mail: obgyn@ttuhsc.edu
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 220-48-21-290

Odessa
Texas Tech University (Odessa) Program
Sponsor: Texas Tech University Health Sciences Center at Odessa
Medical Center Hospital
Program Director: Carol A Bergquist, MD
Texas Tech Univ Health Sciences Ctr
Dept of Ob/Gyn
701 W 5th St
Odessa, TX 79761-4392
Tel: 915-336-5200 ext 230 Fax: 915-336-5240
E-mail: obgyn@ttuhc.edu
Accredited Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 220-48-23-331

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University Hospital-South Texas Medical Center
Program Director: Elly Telnak, MD
Univ of Tex Health Science Ctr
Dept of Ob/Gyn, Mail Code 7836
7705 Floyd Curl Dr
San Antonio, TX 78229-3600
Tel: 210-567-4553 Fax: 210-567-3406
E-mail: bewerke@uthscsa.edu
Accredited Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 220-48-21-292

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: Steven R Allen, MD
Scott and White Memorial Hospital
2401 S 31st St
Temple, TX 76508-0001
Tel: 254-724-2589 Fax: 254-724-7976
E-mail: pmorrie@swmail.sw.org
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-48-21-293

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
LDS Hospital
Program Director: Robert H Silver, MD
Univ of Utah Med Ctr
Dept of Ob/Gyn
50 N Medical Dr/Rm 28200
Salt Lake City, UT 84132
Tel: 801-585-6051 Fax: 801-585-5146
E-mail: julie.andrews@lassa.utah.edu
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 220-48-21-294

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Marjorie C Meyer, MD
Univ of Vermont
Fletcher Allen Health Care/865 111 Colchester Ave
Burlington, VT 05401
Tel: 802-655-4795 Fax: 802-655-5656
E-mail: marjorie.meyer@uvmmednet.org
Accredited Length: 4 Years Program Size: 12 (GY: 5)
Program ID: 220-50-21-296

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: James D Kitchin III, MD
Univ of Virginia Health Sciences Ctr
PO Box 19016
Charlottesville, VA 22908
Tel: 434-924-3701 Fax: 434-924-3104
E-mail: mlz3b@virginia.edu
Accredited Length: 4 Years Program Size: 25 (GY: 5)
Program ID: 220-61-11-296

Newport News
Riverside Regional Medical Center Program
Sponsor: Riverside Regional Medical Center
Program Director: William J Mann Jr, MD
Riverside Ob/Gyn and Family Care
316 Main St
2nd Fl
Newport News, VA 23601-3608
Tel: 757-694-7377 Fax: 757-694-3397
E-mail: wjmann@worldnet.att.net
Accredited Length: 5 Years Program Size: 14 (GY: 4)
Subspecialties: TY
Program ID: 220-51-11-297

704
Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
DePaul Medical Center
Sentara Norfolk General Hospital
Program Director: William E Gibbons, MD
Eastern Virginia Med Sch
601 Colley Ave Ste 243
Norfolk, VA 23507
Tel: 757 466-9394 Fax: 757 466-8988
E-mail: www.gibbonseve@evms.edu
Accredited Length: 4 Years Program Size: 16 (QYI: 4)
Program ID: 220-51-01-298

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director: Alanz 1 Shipman, MD
Dept of Ob/Gyn
620 John Paul Jones Cir
Portsmouth, VA 23708-2197
Tel: 757 493-2595 Fax: 757 889-2908
E-mail: pgdscho@pohc.osp.med.navy.mil or
aishpirace@navy.mil
Accredited Length: 4 Years Program Size: 20 (QYI: 5)
Program ID: 220-51-11-014
US Armed Services Program

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Stephen A Cohen, MD MBA
Med Coll of Virginia Hospitals
PO Box 890304
Richmond, VA 23298-0304
Tel: 804 828-4694 Fax: 804 828-1788
E-mail: ccohen@vcu.edu
Accredited Length: 4 Years Program Size: 24 (QYI: 6)
Program ID: 220-51-11-299

Roanoke
Carilion Health System Program
Sponsor: Carilion Health System
Carilion Health System
Carilion Roanoke Community Hospital
Program Director: Mark C Arner, MD
Carilion Health System-Carilion Roanoke Community Hospital
102 Highland Ave S/E Ste 435
Roanoke, VA 24013
Tel: 540 985-3917 Fax: 540 983-1192
E-mail: marner@carilion.com or klgilham@carilion.com
Accredited Length: 4 Years Program Size: 12 (QYI: 3)
Program ID: 220-51-11-300

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine Swedish Medical Center-Seattle
University of Washington Medical Center
Program Director: Steven G Gabbe, MD
Don E Fennet, MD
Univ of Washington
BB617 Health Sciences Bldg
Box 356460
Seattle, WA 98195-6460
Tel: 206 548-5258 Fax: 206 548-9016
E-mail: obgynres@uwashington.edu
Accredited Length: 4 Years Program Size: 24 (QYI: 6)
Program ID: 220-54-01-501

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Peter R Votielen, MD
Madigan Army Med Ctr
Dept of Ob/Gyn
Attn: MCRJ-OG
Tacoma, WA 98431
Tel: 253 988-4611 Fax: 253 988-5385
E-mail: Debbie.Troop@wrnwa.army.mil
Accredited Length: 4 Years Program Size: 19 (QYI: 4)
Program ID: 220-54-01-509
US Armed Services Program

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director: E R Heywood, MD
Dept of Ob/Gyn
Robert C Byrd Health Sciences Ctr
800 Pennsylvania Ave 9004
Charleston, WV 25302-9306
Tel: 304 398-1515 Fax: 304 398-1570
Accredited Length: 4 Years Program Size: 12 (QYI: 3)
Program ID: 220-55-11-503

Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
Program Director: Robert C Neher, MD
Marshall Univ Sch of Med
Dept of Ob/Gyn
1600 Medical Center Dr Ste 4500
Huntington, WV 25701-3665
Tel: 304 691-1400 ext 1464 Fax: 304 691-1453
E-mail: joneskl@marshall.edu
Accredited Length: 4 Years Program Size: 12 (QYI: 3)
Program ID: 220-55-21-544

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Leo Brancato, MD
West Virginia Univ Hospitals
4001 Health Services North
PO Box 8186
Morgantown, WV 26505-8186
Tel: 304 293-3484 Fax: 304 293-2131
E-mail: charvey@wvu.edu
Accredited Length: 4 Years Program Size: 12 (QYI: 3)
Program ID: 229-55-11-504

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
University Hospitals
St Mary's Hospital Medical Center
Program Director: Sabine Droste, MD
Univ of Wisconsin Hospital and Clinics
Dept of Ob/Gyn, Rm H6/648
600 Highland Ave
Madison, WI 53792-5188
Tel: 608 263-1228 Fax: 608 263-6191
E-mail: wilco@obgyn.wisc.edu
Accredited Length: 4 Years Program Size: 20 (QYI: 5)
Program ID: 220-56-21-506

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Sinaia Samaritan Medical Center
St Luke's Medical Center
Program Director: Beth J Amuni, MD
'Sinaia Samaritan Med Ctr
945 N 12th St/Rm A230
PO Box 342
Milwaukee, WI 53201-0342
Tel: 414 218-0735 Fax: 414 218-5811
E-mail: bjamuni@whcnet.net
Accredited Length: 4 Years Program Size: 12 (QYI: 3)
Program ID: 220-56-12-506

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals
Program Director: Dwight P Cruskshank, MD
Med Coll of Wisconsin
Dept of Ob/Gyn FMMI East
6000 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 257-5660 Fax: 414 257-6686
E-mail: kohlmann@mcw.edu
Accredited Length: 4 Years Program Size: 24 (QYI: 6)
Subspecialities: TF
Program ID: 220-56-31-307
Oncology (Internal Medicine)

California

La Jolla
Scripps Clinic/Scripps Green Hospital Program
Sponsor: Scripps Clinic
Scripps Green Hospital
Program Director: Michael P. Kosty, MD
Scripps Clinic, Scripps Green Hospital
Dept of Grad Med Edu/403C
10666 N Torrey Pines Rd
La Jolla, CA 92037-1069
Tel: 858 554-8882 Fax: 858 554-8510
E-mail: gme@scripps.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 147-06-21-065

Los Angeles
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Christy A. Russell, MD
Univ of Southern California Med Ctr
1441 Eastlake Ave #3448
Los Angeles, CA 90033
Tel: 213 825-3903 Fax: 323 865-0051
E-mail: canuse@usc.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 147-06-21-045

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Bandal F. Holcombe, MD
Univ of California Irvine Med Ctr
Div of Hematology/Oncology
107 Cty De/Bldg 23 Rm 244
Orange, CA 92668-3239
Tel: 714 456-2133 Fax: 714 456-2242
E-mail: rholcomb@uci.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 147-06-21-170

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director: Sandra J. Horning, MD
Stanford Univ
Med/Oncology
1000 Welch Rd Ste 202
Palo Alto, CA 94304-5734
Tel: 650 725-6428 Fax: 650 725-8222
E-mail: mflgy@stanford.edu
Accredited Length: 2 Years Program Size: 25
Program ID: 147-06-21-020

Connecticut

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Jill Lacy, MD
330 Cedar St/PO Box 209032
New Haven, CT 06502-8032
Tel: 203 737-5608 Fax: 203 737-5668
Accredited Length: 2 Years Program Size: 15
Program ID: 147-06-21-021

District of Columbia

Washington
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Kevin J. Cullen, MD
Georgetown Univ Med Ctr
Div of Hem/Oncology, LCC, 2nd PT Corr Bldg
3800 Reservoir Rd NW
Washington, DC 20007-2347
Tel: 202 687-1086 Fax: 202 687-4439
E-mail: 202-687-4439 Georgetown.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 147-06-21-078

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director: Elliott Perlin, MD
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20009
Tel: 202 865-1511 Fax: 202 865-4607
Accredited Length: 2 Years Program Size: 3
Program ID: 147-06-21-116

Florida

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Baptist Medical Center
Program Director: Troy N. Guthrie Jr, MD
Div of Hematology/Oncology
653-1 W Eight St
Jacksonville, FL 32209-2511
Tel: 904 649-3032 Fax: 904 649-3082
Accredited Length: 2 Years Program Size: 2
Program ID: 147-06-21-022

Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Stephen K. Williamson, MD
Univ of Kansas Med Ctr
Clinical Oncology Div
3001 Rainbow Blvd
Kansas City, KS 66160-7353
Tel: 913 588-6029 Fax: 913 588-4905
E-mail: swilliam@kumc.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 147-06-21-102

Louisiana

New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: John T. Cole, MD
Alton Ochsner Med Foundation
Graduate Med Education
5014 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 845-3250 Fax: 504 842-3193
E-mail: dlambert@ochsner.org
Accredited Length: 2 Years Program Size: 2
Program ID: 147-06-21-181

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director: Richard H. Viel, MD
Louisiana State Univ Med Ctr
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 668-7544 Fax: 504 668-7755
E-mail: rvial@lsu.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 147-06-21-054

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Rens C. Dowhower, MD
Johns Hopkins Oncology Ctr
800 N Wolfe St, Ste 224
Baltimore, MD 21287-9586
Tel: 410 614-4458 Fax: 410 614-0007
E-mail: psaunders@jhu.edu
Accredited Length: 2 Years Program Size: 24
Program ID: 147-06-21-007
Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center National Naval Medical Center (Bethesda)
Program Director:
Michael Hamilton, MD
NIH Warren Grant Magnuson Clinical Ctr
Bldg 10/Rm 12N226
9000 Rockville Pike
Bethesda, MD 20892
Tel: 301 496-6916 Fax: 301 496-6172
E-mail: mike_hamilton@nih.gov
Accredited Length: 2 Years Program Size: 29
Program ID: 147-23-21-183

Michigan

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director:
Antoniette J. Wozniak, MD
Div of Hematology/Oncology Wayne State Univ Sch of Med
Box 03143
Detroit, MI 48201-0314
Tel: 313 993-8541 Fax: 313 993-0550
E-mail: wozniak@karmanos.org
Accredited Length: 2 Years Program Size: 6
Program ID: 147-35-21-042

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
David A. Decker, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-0861 Fax: 248 551-1244
Accredited Length: 2 Years Program Size: 4
Program ID: 147-23-15-101

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director:
Howard Terebelo, DO
Providence Hospital
Med Education
1500 W Nine Mile Rd
Southfield, MI 48075-4818
Tel: 248 424-3216 Fax: 248 424-5324
Accredited Length: 2 Years Program Size: 4
Program ID: 147-23-21-186

New Jersey

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Joseph's Hospital and Medical Center
St Michael's Medical Center (Cathedral Health Services, Inc)
Program Director:
Arnold D. Rubin, MD
St Joseph's Hospital and Med Ctr
700 Main St
Paterson, NJ 07503
Tel: 973 754-3432 Fax: 973 754-3444
Accredited Length: 2 Years Program Size: 4
Program ID: 147-33-21-043

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
David Marciniak, MD
Albany Med Coll
Div of Med Oncology
47 New Scotland Ave
Albany, NY 12208
Tel: 518 202-6365 Fax: 518 202-6770
Accredited Length: 2 Years Program Size: 1
Program ID: 147-36-21-042

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center Woodhull Medical and Mental Health Center
Program Director:
Perry C. Cook, MD
Brooklyn Hospital Ctr
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-6460 Fax: 718 250-5492
E-mail: pcook@earthlink.net
Accredited Length: 2 Years Program Size: 2
Program ID: 147-35-12-165

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director:
Mathewy Krishnamurthy, MD
New York Methodist Hospital
566 Sixth St
Brooklyn, NY 11215
Tel: 718 709-6245 Fax: 718 789-3258
Accredited Length: 2 Years Program Size: 4
Program ID: 147-38-11-120

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Ellis G Levine, MD
Roswell Park Cancer Inst
Dept of Med
Elm and Carlton Sts
Buffalo, NY 14263
Tel: 716 845-8547 Fax: 716 845-3423
E-mail: ellis.levine@roswellpark.org
Accredited Length: 2 Years Program Size: 6
Program ID: 147-35-31-008

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau Health Care Corporation
Program Director:
Stephen Feller, MD
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 572-4713 Fax: 516 572-5609
Accredited Length: 2 Years Program Size: 2
Program ID: 147-35-21-086

New York

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center Veterans Affairs Medical Center (Manhattan)
Program Director:
Franco M. Mussiga, MD
New York Univ Med Ctr
Div of Oncology
E 60 First Ave
New York, NY 10016
Tel: 212 281-6466 Fax: 212 281-8010
Accredited Length: 2 Years Program Size: 7
Program ID: 147-35-21-100

St Luke's-Roosevelt Hospital Center Program
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Arthur Karanas, MD
St Luke's-Roosevelt Hospital Ctr
1000 Tenth Ave/St 3B-20
New York, NY 10019
Tel: 212 323-7281 Fax: 212 323-6677
E-mail: uggiandt@slrh.org
Accredited Length: 2 Years Program Size: 5
Program ID: 147-35-11-092

Graduate Medical Education Directory 2000-2001
Pennsylvania

Pittsburgh

Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: David Friedland, MD
Allegheny General Hospital
Dept of Medical Oncology
300 E North Ave
Pittsburgh, PA 15212
Tel: 412 396-9767 Fax: 412 396-8636
Accredited Length: 2 Years Program Size: 4
Program ID: 147-41-11-098

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Dennis V Jones, MD
University of Texas Med Branch
4164 John Sealy Hospital/0655
Galveston, TX 77550-6665
Tel: 409-772-1164 Fax: 409-772-5323
E-mail: jjones@utmb.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 147-48-21-053

Puerto Rico

Rio Piedras

San Juan City Hospital Program
Sponsor: San Juan City Hospital
1 Gonzalez Martinez Oncologic Hospital
University Hospital Ramon Ruiz Armas
Veterans Affairs Medical Center (San Juan)
Program Director: Luis Baer, MD
San Juan Municipal Hospital
PO Box 21405
Rio Piedras, PR 00928
Tel: 787 738-7348 Fax: 787 738-7348
Accredited Length: 2 Years Program Size: 4
Program ID: 147-42-11-098

Tennessee

Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director: Anand B Parmar, MD
East Tennessee State Univ
Dept of Internal Med
Box 7002
Johnson City, TN 37614-0022
Tel: 423 438-8002 Fax: 423 438-8387
Accredited Length: 2 Years Program Size: 2
Program ID: 147-4721-195

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: Mark Holguin, MD
Scott and White Memorial Hospital
2401 S 31st St.
Temple, TX 76508
Tel: 254 724-8435 ext 4531 Fax: 254 724-8435
E-mail: banerman@swmail.org
Accredited Length: 2 Years Program Size: 6
Program ID: 147-48-21-166

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Fred Hutchinson Cancer Research Center
University of Washington Medical Center
Program Director: Rolf W Petersdorf, MD
Fred Hutchinson Cancer Research Ctr
1101 Fairview Ave N (34-100)
PO Box 19024
Seattle, WA 98109-1004
Tel: 206 667-5791 Fax: 206 667-3817
E-mail: rwpetersd@fhcrc.org
Accredited Length: 2 Years Program Size: 18
Program ID: 147-54-21-176

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: James A Stewart, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm K6-544
Madison, WI 53792-0001
Tel: 608 263-1399 Fax: 608 263-8123
E-mail: stewart@hustle.wisc.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 147-56-21-111

Texas

Dallas

Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Marvin J Stone, MD
Baylor Univ Med Ctr
Baylor-Sammons Cancer Ctr
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 820-3445 Fax: 214 820-3780
E-mail: marvinj@baylorDallas.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 147-48-31-076
California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L. Pettit Memorial Veterans Hospital
Riverside County Regional Medical Center
Program Director: Kimber Schneider, MD
Dept. of Ophthalmology
11370 Anderson St, Riverside, CA 92506
Tel: 909-558-2182 Fax: 909-558-2180
Accredited: 3 Years Program Size: 9
Program ID: 240-00-01-24

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: Glenelle A. Martin, Jr., MD
Martin Luther King Jr-Drew Med Ctr
1201 W. Colorado Blvd
Los Angeles, CA 90033
Tel: 323-869-5450 Fax: 323-869-5450
Accredited: 3 Years Program Size: 6
Program ID: 240-05-21-026

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Los Angeles County Harbor-UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Anthony G. Arnold, MD
Jules Stein Eye Inst-UCLA
100 Stein Plaza/D3-223
Los Angeles, CA 90095-7000
Tel: 310-206-6018 Fax: 310-206-6018
E-mail: twitchel@ucla.edu
Accredited: 3 Years Program Size: 21
Program ID: 240-05-21-027

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Alfredo A. Sudan, MD
Doheny Eye Inst
1460 San Pablo St
Los Angeles, CA 90009
Tel: 323-442-5417 Fax: 323-442-5417
E-mail: asudan@usc.edu
Accredited: 3 Years Program Size: 15
Program ID: 240-05-21-028

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Baruch D. Kuppermann, MD
Univ of California Irvine Coll of Med
Dept of Ophthalmology
116 Med Surge I
Irvine, CA 92697-4315
Tel: 949-824-6109 Fax: 949-824-6109
E-mail: alkupper@uci.edu
Accredited: 3 Years Program Size: 9
Program ID: 240-05-21-022

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Jeffrey C. Caspar, MD
Dept of Ophthalmology
4500 Y St, Ste 200
Sacramento, CA 95817
Tel: 916-734-6000 Fax: 916-734-6092
E-mail: wcaspar@ucdavis.edu
Accredited: 3 Years Program Size: 9
Program ID: 240-05-21-020

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Diane C. Lundy, MD
Naval Med Ctr
Dept of Ophthalmology
34520 Bob Wilson Dr Ste 202
San Diego, CA 92134-2502
Tel: 619-632-6702 Fax: 619-632-7772
E-mail: dlundy@nmcmed.mil
Accredited: 3 Years Program Size: 9
Program ID: 240-05-55-008

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Don O. Kikkawa, MD
Shiley Eye Ctr
Dept of Ophthalmology
9500 Gilman Dr (0645)
La Jolla, CA 92037-0645
Tel: 619-534-2538 Fax: 619-534-7856
Accredited: 3 Years Program Size: 8
Program ID: 240-05-21-090

San Francisco

California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Alameda County Medical Center
Program Director: Susan Day, MD
California Pacific Med Ctr
Dept of Med Educa
2551 Clay St, Ram 302
San Francisco, CA 94115
Tel: 800-745-7707 Fax: 415-775-7497
E-mail: meded@sutterhealth.org
Accredited: 3 Years Program Size: 7
Program ID: 240-05-35-001

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Susan K. Carter, MD
Univ of California San Francisco Sch of Med
10 EIRichmond St, Ram 101
San Francisco, CA 94143-0730
Tel: 415-476-1921 Fax: 415-476-4713
Accredited: 3 Years Program Size: 12
Program ID: 240-05-21-082
Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Michael P. Marmor, MD
Dept of Ophthalmology
Stanford Univ Med Ctr
300 Pasteur Dr
Stanford, CA 94305-5008
Tel: 650 723-5517 Fax: 650 723-7918
Accredited Length: 3 Years Program Size: 9
Program Id: 240-05-21-083

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Caroline J. Sheu, MD
Dept of Ophthalmology
4200 E Ninth Ave
Box B-204
Denver, CO 80262
Tel: 303 315-8390 Fax: 303 315-5944
E-mail: caroline.shea@uchsc.edu
Accredited Length: 3 Years Program Size: 12
Program Id: 240-07-21-085

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: M. Bruce Shields, MD
Yale Eye Ctr
PO Box 290681
New Haven, CT 06520-0681
Tel: 203 785-7233 Fax: 203 785-7194
E-mail: m.bruce.shields@yale.edu
Accredited Length: 3 Years Program Size: 12
Program Id: 240-05-21-036

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Martinsburg)
Program Director: Barrett Katz, MD MBA
2150 Pennsylvania Ave NW/F12A
Washington, DC 20037
Tel: 202 994-6048 Fax: 202 994-6099
E-mail: ophth2@gwu.edu
Accredited Length: 3 Years Program Size: 12
Program Id: 240-10-21-039

Georgetown University Program
Sponsor: Georgetown University Medical Center
District of Columbia General Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director: Georgia A Chrousos, MD
600 6th St NW
Washington, DC 20001
Tel: 202 687-4614 Fax: 202 687-4878
Accredited Length: 3 Years Program Size: 26
Program Id: 240-10-21-040

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director: Brian A Phillipotts, MD
Howard Univ Hospital, Div of Ophthalmology
1001 24th St NW
Washington, DC 20050
Tel: 202 866-1257 Fax: 202 885-4299
Accredited Length: 3 Years Program Size: 8
Program Id: 240-10-21-044

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: William P Madigan Jr, MD
1000 Walter Reed Dr
Washington, DC 20012
Tel: 202 877-8980 Fax: 202 877-8980
E-mail: madigan.william@amedd.army.mil
Accredited Length: 3 Years Program Size: 9
Program Id: 240-10-21-045

US Armed Services Program
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Francis G La Piana, MD
Washington Hospital Ctr
110 Irving St NW Suite 1A-19
Washington, DC 20010-2975
Tel: 202 877-5189 Fax: 202 877-7743
E-mail: lasove@wghc.org
Accredited Length: 3 Years Program Size: 12
Program Id: 240-10-21-046

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Shands Jacksonville Medical Center
Veterans Affairs Medical Center (Gainesville)
Program Director: Mary Fran Smith, MD
University of Florida
Dept of Ophthalmology
Box 100384-JHMC
Gainesville, FL 32610-0384
Tel: 352 392-3401 Fax: 352 392-3532
E-mail: klanick@eye1.ufl.edu
Accredited Length: 3 Years Program Size: 15
Program Id: 240-11-21-042

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Bascom Palmer Eye Institute-Ann Bates Leach Eye Hospital
Veterans Affairs Medical Center (Miami)
Program Director: Steven J Geide, MD
Bascom Palmer Eye Inst
PO Box 016690
Miami, FL 33101-6690
Tel: 305 356-985 Fax: 305 356-6473
E-mail: sgeide@med.miami.edu
Accredited Length: 3 Years Program Size: 18
Program Id: 240-11-21-044

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
James A Haley Veterans Hospital
Program Director: Lewis R Groden, MD
Univ of South Florida
Dept of Ophthalmology
12901 Bruce B Downs Blvd/Box 21
Tampa, FL 33612-4709
Tel: 813 974-5335 Fax: 813 974-5301
Accredited Length: 3 Years Program Size: 9
Program Id: 240-11-21-044

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Geoffrey Brooker, MD
Emory Univ
3333-B Clifton Rd NE/Ste 2400
Atlanta, GA 30322
Tel: 404 778-6530 Fax: 404 778-5128
E-mail: ophtbg@emory.edu
Accredited Length: 3 Years Program Size: 15
Program Id: 240-12-21-045

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: Malcolm D Luxenberg, MD
Medical College of Georgia
1120 15th St
Augusta, GA 30912-3400
Tel: 706 721-1148 Fax: 706 721-1390
E-mail: mluxenberg@mail.mcg.edu
Accredited Length: 3 Years Program Size: 9
Program Id: 240-13-21-046

Graduate Medical Education Directory 2000-2001
Illinois

Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Phillip B. Fay, MD
Cook County Hospital
1435 W Harrison St
Chicago, IL 60612-9985
Tel: 312-693-8083 Fax: 312-257-8462
Accredited Length: 3 Years Program Size: 9
Program ID: 240-16-0247

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Children's Memorial Hospital
Branston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Michael Rosenberg, MD
Northwestern Univ Med Sch
Dept of Ophthalmology
645 N Michigan Ave/Stn 440
Chicago, IL 60611
Tel: 312-996-8152 Fax: 312-503-8152
E-mail: gail.weber@nuva.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 240-16-0249

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Jack A. Cohen, MD
Rush-Presbyterian-St Luke's Med Ctr
Ste 905/Preferential Bldg
1653 W Congress Pkwy
Chicago, IL 60612-2984
Tel: 312-942-5370 Fax: 312-942-2140
E-mail: johnen@rush.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 240-16-11-050

University of Chicago Program
Sponsor: University of Chicago Hospitals
Oak Forest Hospital of Cook County
Program Director: Sandi C Patel, MD
Univ of Chicago-Visional Sciences Ctr
839 E 67th St/MC-2-114
Chicago, IL 60637-1457
Tel: 773-703-1885 Fax: 773-334-0714
E-mail: flite@midwayUCHicago.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 240-16-21-174

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director: Mark T. Duffy, MD PhD
Univ of Illinois Eye and Ear Infirmary
1835 W Taylor St/139
Chicago, IL 60612
Tel: 312-996-8003 Fax: 312-996-7770
E-mail: mtd@uiuc.edu
Accredited Length: 3 Years Program Size: 18
Program ID: 240-16-21-052

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director: Charles S. Boyarchuk, MD
Loyola Univ-Chicago Sch of Med
Poste G McGaw Hospital
2160 S First Ave
Maywood, IL 60153-5585
Tel: 708-216-3408 Fax: 708-216-3557
E-mail: chrisboy@luc.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 240-16-21-054

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Richard L. Roudebush Veterans Affairs Medical Center
William M. Warden Memorial Hospital
Program Director: Louis B. Cantor, MD
Indiana Univ Med Ctr
Attz: Peggy Hannah
722 Roxbury Circle
Indianapolis, IN 46202-5175
Tel: 317-274-2100 Fax: 317-274-5307
E-mail: phannah@iupui.edu
Accredited Length: 3 Years Program Size: 17
Program ID: 240-17-21-050

Iowa

Iowa City
Iowa University Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Kevin B. Frey, MD
Univ of Iowa Hospitals and Clinics
Dept of Ophthalmology
260 Hawkins Dr
Iowa City, IA 52242-1091
Tel: 319-356-0465 Fax: 319-356-0383
E-mail: o-diane-anderson@uiowa.edu
Accredited Length: 3 Years Program Size: 15
Program ID: 240-18-11-046

Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director: Keith A. Warren, MD
Univ of Kansas Med Ctr
3801 Rainbow Blvd
Kansas City, KS 66161-7779
Tel: 913-588-5905 Fax: 913-588-5915
Accredited Length: 3 Years Program Size: 8
Program ID: 240-19-21-057

Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital Veterans Affairs Medical Center (Lexington)
Program Director: Julia I. Stevans, MD
Univ of Kentucky Medical Center
Dept of Ophthalmology
2006 Kentucky Clinic
Lexington, KY 40509-0824
Tel: 606-323-0468 Fax: 606-323-1122
E-mail: jstevans@kgy.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 240-20-21-058

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare Inc)
University of Louisville Hospital Veterans Affairs Medical Center (Louisville)
Program Director: John W. Gable, MD
Univ of Louisville Sch of Med
Dept of Ophthalmology
301 E Muhammad Ali Blvd
Louisville, KY 40202
Tel: 502-852-7110 Fax: 502-852-7349
E-mail: jgagle@louisville.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 240-20-21-059

Louisiana

New Orleans
Louisiana State University/Alton Ochsner Medical Foundation Program
Sponsor: Louisiana State University School of Medicine
Alton Ochsner Medical Foundation
Louisiana State University Eye Center
Medical Center of Louisiana at New Orleans
Program Director: Donald R. Bergsma Jr, MD
Louisiana State Univ Eye Ctr
2020 Gravier St/Suite B
New Orleans, LA 70112
Tel: 504-412-1200 Fax: 504-412-1316
E-mail: jljune@lsonmc.edu
Accredited Length: 3 Years Program Size: 25
Program ID: 240-21-21-177

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Program Director: Zeenol Kucukoglu, MD
Tulane Univ Sch of Med
Dept of Ophthalmology
1343 Tulane Ave
New Orleans, LA 70112-2809
Tel: 504-866-6884 Fax: 504-866-2584
Accredited Length: 3 Years Program Size: 27
Program ID: 240-21-21-062
Shreveport

Louisiana State University (Shreveport)
Program
Sponsor: Louisiana State University Hospital-Shreveport
Owens Brooker Veterans Affairs Medical Center
Program Director: Thomas B Reders, MD
Louisiana State Univ Med Ctr, Med Education
1901 Kings Hwy
PO Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-5010 Fax: 318 675-8000
E-mail: bylany@lsumc.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 240-21-21-063

Massachusetts

Boston

Boston University Medical Center
Program
Sponsor: Boston Medical Center
Program Director: Ippoliti C Matuqcha, MD
Boston Univ Sch of Med
715 Albany St, 607
Boston, MA 02118-3028
Tel: 617 638-4550 Fax: 617 638-5327
E-mail: ophthal@bu.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 240-21-21-040

Maryland

Baltimore

Johns Hopkins University/Sinaí Hospital of Baltimore Program
Sponsor: Johns Hopkins University School of Medicine
Greater Baltimore Medical Center
Johns Hopkins Hospital
Sinaí Hospital of Baltimore
Program Director: James P Dunn Jr, MD
Donald A Abrams, MD
Witmer Eye Institute-Johns Hopkins Hospital
600 N Wolfe St
Witmer B-20
Baltimore, MD 21287-5001
Tel: 410 827-5700 Fax: 410 827-5732
E-mail: jdunn@jhmi.edu
Accredited Length: 3 Years Program Size: 24
Program ID: 240-23-21-065

Maryland General Hospital Program
Sponsor: Maryland General Hospital
Program Director: Samuel D Friedel, MD
Maryland General Hospital
807 Lindale Ave
Baltimore, MD 21201
Tel: 410 235-8077 Fax: 410 235-8738
Accredited Length: 3 Years Program Size: 6
Subspecialties: TY
Program ID: 240-23-21-066

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Ramzi K Hamoud, MD
Univ of Maryland
Dept of Ophthalmology
22 S Greene St
Baltimore, MD 21201-1560
Tel: 410 328-5829 Fax: 410 328-6346
Accredited Length: 3 Years Program Size: 9
Program ID: 240-23-21-068

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Michael Roth, MD
Univ of Michigan Med Sch
Dept of Ophthalmology and Visual Sciences
1000 Wall St
Ann Arbor, MI 48109
Tel: 734 764-3208 Fax: 734 693-2340
E-mail: jkwhite@umich.edu
Accredited Length: 3 Years Program Size: 18
Program ID: 240-23-11-072

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: David Carey, MD
Henry Ford Hospital
2719 W Grand Blvd
Dept of Ophthalmology K-10
Detroit, MI 48202
Tel: 313 916-3299 Fax: 313 916-1327
Accredited Length: 3 Years Program Size: 15
Subspecialties: TY
Program ID: 240-21-21-073

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
 Hutzel Hospital
Sinai Hospital
Program Director: Mark S Jusczyk, MD
Krege Eye Inst
4717 St Antoine Blvd
Detroit, MI 48201
Tel: 313 877-7614 Fax: 313 877-4001
E-mail: mjusczyk@med.wayne.edu
Accredited Length: 3 Years Program Size: 22
Program ID: 240-25-21-076

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Raymond M Margherio, MD
William Beaumont Hospital
Beaumont Eye Inst
8555 W 13 Mile Rd/655
Royal Oak, MI 48073
Tel: 313 581-3175 Fax: 313 581-4362
E-mail: margherio@beaumont.org
Accredited Length: 3 Years Program Size: 6
Program ID: 240-25-21-165

Minnesota

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Bloomington Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: Martha M Wright, MD
Univ of Minnesota
FUMC Box 483
420 Delaware St SE
Minneapolis, MN 55455-0001
Tel: 612 625-4400 Fax: 612 626-3118
E-mail: wrigh7006@umn.edu
Accredited Length: 3 Years Program Size: 18
Program ID: 240-26-21-077

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: John M Fitch, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 657 294-1709 Fax: 657 284-0161
E-mail: mgs.surgical.specialties@mayo.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 240-25-21-078

Graduate Medical Education Directory 2000-2001
Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center sponsored by the University hospital and Clinics
Veterans Affairs Medical Center (Jackson)
Program Director: Samuel B. Johnson, MD
Univ of Mississippi Med Ctr
2500 N State St
McBryde Bldg
Jackson, MS 39216-4005
Tel: 601 898-5030 ext 5023 Fax: 601 815-3773
Accredited Length: 3 years Program Size: 9
Program ID: 240-27-21-079

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director: John W Corella, MD
Mason Eye Inst-Univ of Missouri Columbia
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-9678 Fax: 573 882-9474
Email: EvansCS@health.missouri.edu
Accredited Length: 3 years Program Size: 9
Program ID: 240-28-75-069

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children’s Mercy Hospital
Truman Medical Center-West
Program Director: Nelson R Sahayde, MD
Eye Foundation of Kansas City
2300 Holmes St
Kansas City, MO 64108
Tel: 816 881-0150 Fax: 816 881-5107
Email: nsahayde@umkc.edu
Accredited Length: 3 years Program Size: 9
Program ID: 240-28-21-081

St Louis

St Louis University School of Medicine
Sponsor: St Louis University School of Medicine sponsored by the Anheuser-Busch Eye Institute
Program Director: Steven R Shields, MD
St Louis Univ Sch of Med
1195 S Grand Blvd
St Louis, MO 63104
Tel: 314 977-8897 Fax: 314 771-0696
Accredited Length: 3 years Program Size: 12
Program ID: 240-28-21-082

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Veterans Affairs Medical Center (St Louis)
Program Director: Russell Van Gelder, MD
Washington Univ Sch of Med
650 N Euclid Ave
Campus Box 8095
St Louis, MO 63119
Tel: 314 362-5722 Fax: 314 362-3723
Email: vaeyeg@wusm.wustl.edu
Accredited Length: 3 years Program Size: 16
Program ID: 240-28-21-084

Nebraska

Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director: Thomas W Ryan, MD
985040 Nebraska Med Ctr
Box 880540
Omaha, NE 68198-5440
Tel: 402 559-4276 Fax: 402 559-5514
Email: twryan@ummc.edu
Accredited Length: 3 years Program Size: 6
Program ID: 240-28-21-086

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital/University Medical Center
Elkins Park Hospital (Temel Health System)
Frankford Hospital (Ochsner Hsppas Campus)
Program Director: David B Soll, MD
Div of Ophthalmology
3 Cooper Plaza Suite 510
Camden, NJ 08103
Tel: 609 258-5000 Fax: 609 258-5001
Accredited Length: 3 years Program Size: 9
Program ID: 240-38-21-172

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Jersey City Medical Center
UMDNJ-New Jersey Hospital
Veterans Affairs New Jersey Health Care System
Program Director: Fred D Langer, MD
UMDNJ-New Jersey Med Sch
Dept of Ophthalmology/6th Fl DOC
99 Bergen St
Newark, NJ 07103-3499
Tel: 973 882-2036 Fax: 973 882-2036
Email: planger@umdnj.edu
Accredited Length: 3 years Program Size: 15
Program ID: 240-38-21-088

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: Jitka L Zoka-Bowen, MD
Lions Eye Institute
35 Hackett Blvd
Albany, NY 12208
Tel: 518 262-2016 Fax: 518 262-2016
Email: Lea_Barron@cogswell.amc.edu
Accredited Length: 3 years Program Size: 9
Program ID: 240-35-21-087

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director: Harry M Engel, MD
Montefiore Med Ctr
Centennial Bldg/Room 306
111 E 210th St
Bronx, NY 10467
Tel: 718 920-7646 Fax: 718 920-3734
Email: barr@ascom.yu.edu
Accredited Length: 3 years Program Size: 12
Program ID: 240-35-21-089

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Assumpta Mada, MD PhD
Bronx-Lebanon Hospital Ctr
1650 Selwyn Ave/Apt 10G
Bronx, NY 10467
Tel: 718 960-2041 Fax: 718 860-2045
Email: 4lch.eye@erosa.com
Accredited Length: 3 years Program Size: 6
Program ID: 240-35-21-095

Brooklyn

Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: George F Hymon, MD
Brookdale Univ Hosp and Med Ctr
One Brookdale Plaza
Rm 104
Brooklyn, NY 11212-3180
Tel: 718 340-9427 Fax: 718 340-6625
Email: planger@umdnj.edu
Accredited Length: 3 years Program Size: 6
Program ID: 240-35-11-696

Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Program Director: Wally Kopelowitz, MD
Interfaith Med Ctr
Div of Ophthalmology
65 Prospect Pl
Brooklyn, NY 11238
Tel: 718 935-7293 Fax: 718 835-7763
Accredited Length: 3 years Program Size: 6
Program ID: 240-35-11-100

Graduate Medical Education Directory 2000-2001

713
Accredited Programs in Ophthalmology

SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
Coney Island Hospital
Kings County Hospital Center
Long Island College Hospital
Maimonides Medical Center
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Kevin C Greenidge, MD
450 Clarkson Ave SUNY-HSCB
Dept of Ophthalmology
Brooklyn, NY 11203-3998
Tel: 718 270-1061 Fax: 718 270-2972
Accredited Length: 3 Years Program Size: 20
Program ID: 240-35-21-113

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Children’s Hospital of Buffalo) Veterans Affairs Medical Center (Buffalo)
Program Director:
Scott E Olsitsky, MD
Children’s Hospital
219 Bryant St
Buffalo, NY 14222
Tel: 716 897-2704 Fax: 716 888-5897
E-mail: scottol@acnu.buffalo.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 240-35-11-170

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau Health Care Corporation
Veterans Affairs Medical Center (Northport)
Program Director:
Marcello Morcos, MD
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 572-8709 Fax: 516 672-5315
Accredited Length: 3 Years Program Size: 12
Program ID: 240-35-31-091

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc.
Catholic Medical Center (Mary Immaculate Hospital)
Program Director:
Cono M Grasso, MD
Laurence B Weissman, MD
Catholic Med Ctr of Brooklyn and Queens
85-35 US 60 St
Jamaica, NY 11435
Tel: 718 268-8050 Fax: 718 658-6276
E-mail: docgrasso@acm.com
Accredited Length: 3 Years Program Size: 6
Program ID: 240-35-21-098

Manhasset
North Shore University Hospital/ NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Steven Rubin, MD
North Shore Univ Hospital
600 Northern Blvd Ste 308
Great Neck, NY 11021
Tel: 516 465-8606 Fax: 516 466-8606
E-mail: arden63@salcom
Accredited Length: 3 Years Program Size: 6
Program ID: 240-35-14-092

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center Queens Hospital Center
Program Director:
Michael L Slavin, MD
Long Island Jewish Med Ctr
Dept of Ophthalmology
600 Northern Blvd Ste 214
Great Neck, NY 11021
Tel: 516 470-2020 Fax: 516 470-2000
Accredited Length: 3 Years Program Size: 7
Program ID: 240-35-21-102

New York
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital North General Hospital
Program Director:
Stephen A Obstbaum, MD
Dept of Ophthalmology
Lenox Hill Hospital
100 E 77th St
New York, NY 10021
Tel: 212 434-2386 Fax: 212 434-3464
Accredited Length: 3 Years Program Size: 6
Program ID: 240-35-11-101

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center Veterans Affairs Medical Center (Brooklyn)
Program Director:
Donna J Gagliuso, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
Box 1183
New York, NY 10029
Tel: 212 241-6752 Fax: 212 289-6945
E-mail: dgagliuso@smilink.mssm.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 240-35-21-104

New York Eye and Ear Infirmary Program
Sponsor: New York Eye and Ear Infirmary
Program Director:
Richard B Rosen, MD
New York Eye and Ear Infirmary
310 E 14th St
New York, NY 10003-4011
Tel: 212 979-4466 Fax: 212 979-4266
E-mail: roseo@nymee.edu
Accredited Length: 3 Years Program Size: 18
Program ID: 240-35-22-106

New York Medical College at St Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College St Vincent’s Hospital and Medical Center of New York Bayley Seton Hospital Cabrini Medical Center
Program Director:
Robert A Weisberg, MD
St Vincent’s Hospital and Med Ctr
Dept of Ophthalmology
153 W 11th St
New York, NY 10011-8506
Tel: 212 264-8044 Fax: 212 264-8711
Accredited Length: 3 Years Program Size: 9
Program ID: 240-35-22-112

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital New York Presbyterian Hospital (Columbia Campus)
Program Director:
Stanley Chang, MD
Presbyterian Hospital
636 W 166th St
New York, NY 10032
Tel: 212 305-3308 Fax: 212 542-7714
E-mail: sc4344@columbia.edu
Accredited Length: 3 Years Program Size: 27
Program ID: 240-35-11-169

New York Presbyterian Hospital (Cornell Campus) Program A
Sponsor: New York Presbyterian Hospital
Program Director:
David Guyer, MD
635 E 68th St Fl H F 835
New York, NY 10021
Tel: 212 746-2903 Fax: 212 746-8708
Accredited Length: 3 Years Program Size: 11
Program ID: 240-35-31-178

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director:
Kip Delphin, MD
New York-Presbyterian Hospital
550 E 68th St
New York, NY 10021
Tel: 212 746-2444 Fax: 212 746-8621
E-mail: kipdelphin@mail.med.cornell.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 240-35-21-169

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center Veterans Affairs Medical Center (Manhattan)
Program Director:
Kenneth G Noble, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6438 Fax: 212 263-8749
Accredited Length: 3 Years Program Size: 18
Program ID: 240-35-21-108

Graduate Medical Education Directory 2000-2001
St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center St Luke's Division
Program Director:
James C. Newton, MD
St Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 628-2582  Fax: 212 628-2478
Accredited Length: 3 Years  Program Size: 6
Program ID: 240-35-31-111

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
St Mary’s Hospital (Unity Health System)
Program Director:
Donald A. Grover, MD
Upstate Rochester Med Ctr
PV Box 209
501 Elmwood Ave
Rochester, NY 14642
Tel: 716 274-7118  Fax: 716 273-1045
Accredited Length: 3 Years  Program Size: 9
Program ID: 240-35-21-116

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
Ali M. Khosravi, MD PhD
SUNY Health Science Ctr-Syracuse
Dept of Ophthalmology
776 E Adams St
Syracuse, NY 13210
Tel: 315 464-5553  Fax: 315 464-6683
E-mail: ophthalm@vax.cs.bssmny.edu
Accredited Length: 3 Years  Program Size: 6
Program ID: 240-35-21-116

Valhalla New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Metropolitan Hospital Center
Our Lady of Mercy Medical Center
Westchester Medical Center
Program Director:
Steven B. Bahn, MD
New York Med Coll
Westchester Med Ctr
Valhalla, NY 10595
Tel: 914 493-7671  Fax: 914 493-7449
Accredited Length: 3 Years  Program Size: 12
Program ID: 240-35-31-107

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
David K. Wallace, MD
Univ of North Carolina
617 Burnett-Womack Bldg/CP7040
Chapel Hill, NC 27599-7040
Tel: 919 966-5396, ext 243  Fax: 919 966-1009
E-mail: dkwallace@med.unc.edu
Accredited Length: 3 Years  Program Size: 9
Program ID: 240-35-31-119

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director:
Terry Kim, MD
Duke Univ Med Ctr
Box 5802
Durham, NC 27710
Tel: 919 684-3690  Fax: 919 684-8099
Accredited Length: 3 Years  Program Size: 12
Program ID: 240-35-31-118

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Timothy J. Martin, MD
Wake Forest Univ Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1003
Tel: 336 716-4601  Fax: 336 716-9334
E-mail: ophtr@wfuhs.wakehealth.edu
Accredited Length: 3 Years  Program Size: 6
Program ID: 240-35-11-129

Ohio
Akron
Summa Health System (Akron City Hospital/NEOUCOM) Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron
Program Director:
James H. Bates, MD
Summa Health System
Med Edc/Mary Yanik
555 E Market St
Akron, OH 44309
Tel: 330 392-9517
Fax: 330 392-9517
E-mail: yanikm@summa-health.org
Accredited Length: 2 Years  Program Size: 6
Program ID: 240-38-31-121

Cincinnati University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Karl Golnik, MD
Dept of Ophthalmology
221 Bethesda Ave (ML 327)
Cincinnati, OH 45267-0927
Tel: 513 698-6101  Fax: 513 698-3108
E-mail: mary.charomihlo@uc.edu
Accredited Length: 3 Years  Program Size: 9
Program ID: 240-35-31-122

Cleveland Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
MetroHealth Medical Center
St Vincent Charity Hospital and Health Center
Program Director:
Roger H. Langston, MD
Cleveland Clinic Foundation
Div of Ophthalmology/AS1
9600 Euclid Ave
Cleveland, OH 44195-5243
Tel: 216 444-6906  Fax: 216 444-1935
E-mail: macrae@aohc.org
Accredited Length: 3 Years  Program Size: 12
Program ID: 240-35-31-123

St Luke’s Medical Center Program
Sponsor: St Luke’s Medical Center
Program Director:
Howard D. Kohn, MD
St Luke’s Med Ctr
11311 Shaker Blvd
Cleveland, OH 44104
Tel: 216 368-7146
Accredited Length: 3 Years  Program Size: 6
Program ID: 240-35-11-128

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Mount Sinai Medical Center of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director:
Jonathan H. Lass, MD
Case Western Reserve Univ
Dept of Ophthalmology
11100 Euclid Ave
Cleveland, OH 44106-6066
Tel: 216 644-5577  Fax: 216 644-7117
E-mail: kmd89@po.cwru.edu
Accredited Length: 3 Years  Program Size: 16
Program ID: 240-38-31-123

Columbus Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Robert B. Chambers, DO
William H. Harner Eye Ctr
465 W Tenth Ave
Columbus, OH 43210-1223
Tel: 614 325-5189  Fax: 614 325-4579
E-mail: Fisher.35@osu.edu
Accredited Length: 3 Years  Program Size: 12
Program ID: 240-35-31-127
Accredited Programs in Ophthalmology

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
McGee Eye Institute
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Scott C Sigler, MD
Dean: McGee Eye Inst
608 stocking L Young Blvd
Oklahoma City, OK 73104-8939
Tel: 405-271-1066 Fax: 405-571-3660
Email: scott-sigler@ouhsc.edu
Accredited Length: 3 Years Program Size: 0
Program ID: 240-39-21-129

Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Legacy Good Samaritan Hospital and Medical Center
Veterans Affairs Medical Center (Portland)
Program Director:
David J Wilson, MD
Casey Eye Inst
3375 SW Tualatin Millg Rd
Portland, OR 97239-4197
Tel: 503-494-5394 Fax: 503-494-0470
Email: robinson@ohsu.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 240-40-21-131

Pennsylvania

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Herbert J Ingraham, MD
Geisinger Med Ctr
Dept of Ophthalmology
100 N Academy Ave
Danville, PA 17822-2120
Tel: 717-271-4531 Fax: 717-271-5813
Email: medc@pghb.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 240-41-21-132

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Veterans Affairs Medical Center (Lebanon)
Program Director:
David A Quillen, MD
Penn State Univ
Dept of Ophthalmology
PO Box 860
Hershey, PA 17033
Tel: 717-551-6051 Fax: 717-551-6476
Email: dagg@puih.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 240-41-11-133

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Veterans Affairs Medical Center (Wilkes-Barre)
Program Director:
Myron Varoff, MD
Hahnemann Univ Hosp
Broad and Vine Sts/MS 209
Philadelphia, Pa. 19102-1192
Tel: 215-762-1850 Fax: 215-762-6000
Accredited Length: 3 Years Program Size: 0
Program ID: 240-41-21-134

Temple University Program
Sponsor: Temple University Hospital
Christiana Care Health Services Inc
Lankenau Hospital
Program Director:
Stephen W Wolfe, MD
Dept of Ophthalmology
Temple Univ Sch of Med
Broad and Tioga Sts/SCI
Philadelphia, PA 19140
Tel: 215-707-6280 Fax: 215-707-1684
Email: prl1994@ael.com
Accredited Length: 3 Years Program Size: 0
Program ID: 240-41-21-136

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Presbyterian Medical Center (UPMC)
School Eye Institute
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Nicholas J Wilke, MD
School Eye Inst
51 N 39th St
Philadelphia, PA 19104
Tel: 215-662-6280 Fax: 215-662-0193
Email: nclwilke@mail.med.upenn.edu
Accredited Length: 3 Years Program Size: 16
Program ID: 240-41-21-138

Wills Eye Hospital Program
Sponsor: Wills Eye Hospital
Program Director:
John B Jeffreys, MD DVM
Wills Eye Hospital
900 Walnut St
Philadelphia, PA 19107-0568
Tel: 215-440-3176 Fax: 215-440-3176
Email: wilsmmeded@shrty.org
Accredited Length: 3 Years Program Size: 24
Program ID: 240-41-11-137

Pittsburgh
St Francis Medical Center Program
Sponsor: St Francis Medical Center
Allegeny General Hospital
Program Director:
John C Barber, MD
St Francis Med Ctr
Med Educ Office
400 46th St
Pittsburgh, PA 15210
Tel: 412-622-4460 Fax: 412-622-7092
Email: sphpres@afhs.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 240-41-21-139

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospitals/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Randall L Beatty, MD
Dept of Ophthalmology
Eye and Ear Inst Bldg
203 Ledet Hosp St/Rm 817
Pittsburgh, PA 15233
Tel: 412-647-2168 Fax: 412-647-5119
Accredited Length: 3 Years Program Size: 15
Program ID: 240-41-21-138

Puerto Rico

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
William Townsend, MD
Univ of Puerto Rico Sch of Med
GPO Box 5977
San Juan, PR 00936
Tel: 787-768-7090 Fax: 787-768-7488
Accredited Length: 3 Years Program Size: 18
Program ID: 240-42-21-141

Rhode Island

Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Veterans Affairs Medical Center (Providence)
Program Director:
King W Th, MD
Rhode Island Hospital
593 Eddy St/AFPC-144
Providence, RI 02903
Tel: 401-444-6967 Fax: 401-444-6187
Accredited Length: 3 Years Program Size: 6
Program ID: 240-43-11-142

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director:
Amy K Hutchinson, MD
Med Univ of South Carolina
Dept of Ophthalmology
167 Ashley Ave
Charleston, SC 29425
Tel: 843-792-8964 Fax: 843-792-3003
Email: hutch@musc.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 240-4531-143
Columbia

Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
William Jennings Bryan Dorn Veterans Hospital
Program Director:
Richard M Davis, MD
USC/GSM Specialty Clinic
Four Richland Med Park Ste 300
Columbia, SC 29693
Tel: 803 434-8536, ext 7263 Fax: 803 434-2987
Email: brandon.driemel@meduniv.org
Accredited Length: 4 Years Program Size: 11
Program ID: 240-48-21-143

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Erlanger Medical Center
T C Thompson Children's Hospital Medical Center
Willie D Miller Eye Center
Program Director:
Harry H Lawrence, MD
Univ of Tennessee Coll of Med - Chattanooga Unv
Dept of Ophthalmology
675 E 3rd St
Chattanooga, TN 37403
Tel: 423 776-6164 Fax: 423 776-2350
Email: utophb@erlanger.org
Accredited Length: 3 Years Program Size: 6
Program ID: 240-47-11-144

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine-Memphis Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
K Christopher Waters, MD
Univ of Tennessee Coll of Med
600 Court Ave/Rm D228
Memphis, TN 38133
Tel: 901 448-6883 Fax: 901 448-1290
Email: cwaters@mcmail.uthsc.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 240-47-21-145

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director:
Ming X Wang, MD Phd
Vanderbilt Univ Sch of Med
Dept of Ophthalmology/Vision Science
8000 Medical Center E
Nashville, TN 37232-8008
Tel: 615 343-1411 Fax: 615 343-1644
Email: ruth.eaustad@vumc-volkswagen.org
Accredited Length: 3 Years Program Size: 12
Program ID: 240-47-31-147

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
David Weakley Jr, MD
1533 Harry Hines Blvd
Dallas, TX 75235-9070
Tel: 214 648-8387
Accredited Length: 3 Years Program Size: 24
Program ID: 240-48-21-148

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Stefan D Trocme, MD
Univ of Texas Med Branch
301 Univ Blvd
Galveston, TX 77555-0787
Tel: 409 772-3410 Fax: 409 772-8106
Email: strocme@uth.tmc.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 240-48-21-149

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Pan-You General Hospital Med Center
Veterans Affairs Medical Center (Houston)
Program Director:
Andrew O Lee, MD
Baylor Coll of Med
6500 Fannin ST 1206
Houston, TX 77030
Tel: 713 798-0646 Fax: 713 798-8783
Email: awlee@bem.tmc.edu
Accredited Length: 3 Years Program Size: 17
Program ID: 240-48-21-150

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
Program Director:
Richard S Ruiz, MD
Univ of Texas-Houston Med Sch
Dept of Ophthalmology
6431 Fannin St/MBS 7024
Houston, TX 77030
Tel: 713 509-6008 Fax: 713 509-6882
Email: ruiz@uofh.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 240-48-21-161

Lackland AFB

San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AFCT)
Program Director:
William J Pilley, MD
Wilford Hall Med Ctr/Brooke Army Med Ctr
50th MDW/MAK
2200 Bergquist Dr/So.
Lackland AFB, TX 78236-0000
Tel: 210 292-6573 Fax: 210 292-6569
Email: CAROLINE.BOHANON@USAMWHS.WEUCAF.MIL
Accredited Length: 3 Years Program Size: 18
Program ID: 240-48-11-001
US Armed Services Program

Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Veterans Affairs Medical Center (Lubbock)
Program Director:
Ari Q Abdol-Rahim, MD
Texas Tech Univ Health Sciences Ctr
10th and Flint
Lubbock, TX 79403
Tel: 806 743-2400, ext 269 Fax: 806 743-1785
Email: ateha@ttuhsc.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 240-48-21-152

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Health Center-Downtown
University Hospital-South Texas Medical Center
Program Director:
Richard Van Heuren, MD
Univ of Texas Health Science Ctr
Dept of Ophthalmology
7700 Floyd Curl Dr
San Antonio, TX 78284-6230
Tel: 210 567-8406 Fax: 210 567-8413
Accredited Length: 3 Years Program Size: 12
Program ID: 240-48-21-153

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Program Director:
J Paul Dieskert, MD
Texas A&M Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508-0001
Tel: 254 724-1508 Fax: 254 724-9060
Email: pwedderson@swmail.org
Accredited Length: 3 Years Program Size: 6
Program ID: 240-48-21-154
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs-Medical Center (Salt Lake City)
Program Director:
Paul L. Zimmerman, MD
Univ of Utah Health Sciences Ctr
Dept of Ophthalmology IMM
70 N Medical Dr
Salt Lake City, UT 84132
Tel: 801-581-6596 Fax: 801-581-3357
E-mail: kim.malewski@hsc.utah.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 240-49-21-155

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director:
Steven E Wilson, MD
Ophthalmology
Box 356485
1835 NE Pacific St
Seattle, WA 98195-6485
Tel: 206-685-4788 Fax: 206-543-4414
E-mail: sud1va@u.washington.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 240-54-21-159

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Sara A Kaltreider, MD
Univ of Virginia Health System
Dept of Ophthalmology
Box 10066
Charlottesville, VA 22906-0009
Tel: 844-862-1062 Fax: 804-294-5190
Accredited Length: 3 Years Program Size: 9
Program ID: 240-51-21-156

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
Ralf R Crouch Jr, MD
Eastern Virginia Med Sch
800 Kempfville Rd/Ste 2500
Norfolk, VA 23502-3831
Tel: 757-461-0060 Fax: 757-461-4628
Accredited Length: 3 Years Program Size: 6
Program ID: 240-51-21-167

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
John D Wright Jr, MD
Neonatal Analgesia Virginia Commonwealth Univ
Box 580012
Richmond, VA 23298-0012
Tel: 804-288-3918 Fax: 804-288-3477
E-mail: jwright@hsc.vmu.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 240-51-21-168

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Louis A Johnson Veterans Affairs Medical Center
Program Director:
Brian Ellis, MD
Dept of Ophthalmology
West Virginia Univ Health Sciences
PO Box 8195
Morgantown, WV 26506-8195
Tel: 304-293-7137 Fax: 304-293-7139
E-mail: bella@hsc.wvu.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 240-55-21-160

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:
Neal P Barney, MD
Univ of Wisconsin Hospital and Clinics
Dept of Ophthalmology
2570 University Ave/Ste 206
Madison, WI 53792-3011
Tel: 608-285-8338 Fax: 608-263-7694
E-mail: npbarney@wisc.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 240-56-21-161
Orthopaedic Sports Medicine (Orthopaedic Surgery)

Alabama

Birmingham

American Sports Medicine Institute Program
Sponsor: American Sports Medicine Institute
Program Director: James R Andrews, MD
American Sports Med Inst
1331 13th St S
Birmingham, AL 35205
Tel: 205 981-9000 Fax: 205 918-3800
E-mail: cmney@amsm.org
Accredited Length: 1 Year Program Size: 9
Program ID: 288-01-01-026

California

Inglewood

Kerlan-Jobe Orthopaedic Clinic Program
Sponsor: Kerlan-Jobe Orthopaedic Clinic Centinela Hospital Medical Center
Program Director: Ronald S Koteace, MD
Kerlan-Jobe Orthopaedic Clinic 6801 Park Terz
Inglewood, CA 90305
Tel: 310 608-7229 Fax: 310 670-4791
Accredited Length: 1 Year Program Size: 9
Program ID: 288-05-21-030

Long Beach

Long Beach Memorial Medical Center Program
Sponsor: Long Beach Memorial Medical Center Southern California Orthopaedic Institute
Program Director: Douglas W Jackson, MD
Memorial Orthopedic Surgical Group 2750 Atlantic Ave
Long Beach, CA 90803
Tel: 562 424-6666 Fax: 562 968-0027
Accredited Length: 1 Year Program Size: 4
Program ID: 288-05-21-013

San Diego

Alvarado Hospital Medical Center Program
Sponsor: Alvarado Hospital Medical Center University of California (San Diego) Medical Center
Program Director: James P Tasto, MD
San Diego Sports Med and Orthopaedic Ctr 6716 Alvarado Rd/St 200
San Diego, CA 92120
Tel: 619 238-3832 Fax: 619 682-2860
Accredited Length: 1 Year Program Size: 3
Program ID: 288-06-21-066

Van Nuys

Southern California Orthopaedic Institute Program
Sponsor: Southern California Orthopaedic Institute
Program Director: Richard D Ferkel, MD
Southern California Orthopaedic Inst 6812 Noble St
Van Nuys, CA 91405
Tel: 818 801-6600 ext. 1512 Fax: 818 801-6660
E-mail: Eleanor@scoi.com
Accredited Length: 1 Year Program Size: 5
Program ID: 288-05-21-043

Colorado

Aspen

Aspen Foundation for Sports Medicine Education and Research Program
Program Director: Robert E Hunter, MD
910 E Hopkins Ave/St 1020
Aspen, CO 81611
Tel: 970 384-1414 Fax: 970 384-4233
E-mail: asfmr@raf.net
Accredited Length: 1 Year Program Size: 2
Program ID: 288-07-21-038

Vail

Steinmann Hawkins Clinic Program
Sponsor: Steinmann Hawkins Clinic
Program Director: Richard J Hawkins, MD
1703 Meadow Dr/St 1000
Vail, CO 81657
Tel: 970 476-4700 ext. 5788 Fax: 970 476-9757
E-mail: holly.hornsby@steinmann.org
Accredited Length: 1 Year Program Size: 6
Program ID: 288-07-21-063

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Program Director: John P Murphy, MD
Orthopedic Associates of Hartford 270 Farmington Ave/St 216
Farmington, CT 06030
Tel: 860 693-3219 Fax: 860 677-9094
E-mail: pameloricard2@aol.com
Accredited Length: 1 Year Program Size: 1
Program ID: 288-06-21-006

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Peter Joc, MD
Yale Sports Medicine Ctr 1 Long Wharf Dr
6th Fl
New Haven, CT 06511
Tel: 203 775-8511 Fax: 203 775-7779
E-mail: mma_yale@yale.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 288-08-21-012

Florida

Coral Gables

HealthSouth Doctors’ Hospital Program
Sponsor: HealthSouth Doctors’ Hospital
Program Director: Harry Selensick, MD
HealthSouth Med Office Bldg
1150 Campus Sano Ave/St 301
Coral Gables, FL 33146
Tel: 305 662-2474 Fax: 305 661-6596
Accredited Length: 1 Year Program Size: 1
Program ID: 288-11-21-074

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Keith Meister, MD
Univ of Florida
2500 E Loma Dr/Ste 1001
Gainesville, FL 32607
Tel: 352 395-0645 Fax: 352 395-0657
Accredited Length: 1 Year Program Size: 1
Program ID: 288-11-21-010

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
HealthSouth Doctors’ Hospital
Program Director: John W Utirice, MD
HealthSouth Doctors’ Hospital
1150 Campus Sano Ave/St 200
Coral Gables, FL 33146
Tel: 305 660-3920 Fax: 305 660-3892
E-mail: jurie@rubischomed.com
Accredited Length: 1 Year Program Size: 3
Program ID: 288-11-21-015
Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Northwestern Memorial Hospital
Program Director: Gordon W Nuber, MD
Dept of Orthopaedic Surgery
645 N Michigan Ave/St 1858B
Chicago, IL 60611
Tel: 312 926-7927 Fax: 312 998-8479
E-mail: orthopaedics@mwa.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 266-18-21-079

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Bernard R Bach Jr, MD
Rush-Presbyterian-St Luke's Med Ctr
1176 W Harrison St/St 1063
Chicago, IL 60612
Tel: 312 343-4244 Fax: 312 343-1617
Accredited Length: 1 Year Program Size: 1
Program ID: 266-18-31-064

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Bruce Reider, MD
Univ of Chicago Hospitals
6441 S Maryland Ave/MC3070
Chicago, IL 60637
Tel: 773 702-6546 Fax: 773 702-0076
E-mail: bruce.reider@shrinershospitals.org
Accredited Length: 1 Year Program Size: 1
Program ID: 266-18-21-034

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Columbus Hospital
St Joseph Health Centers and Hospital
University of Illinois Hospital and Clinics
Program Director: Preston M Wolf, MD
711 W North Ave/St 206
Chicago, IL 60610
Tel: 312 263-3510 Fax: 312 789-5073
Accredited Length: 1 Year Program Size: 1
Program ID: 266-18-21-075

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Program Director: K Donald Shieldhouse, MD
Clarian Methodist Hospital
Methodist Sports Med Ctr
1815 N Capitol Ave/St 530
Indianapolis, IN 46202
Tel: 317 921-3721 Fax: 317 691-0230
Accredited Length: 1 Year Program Size: 2
Program ID: 266-12-21-003

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: John P Albrecht, MD
David S Price, MD
Univ of Iowa Hospitals and Clinics
Dept of Orthopaedic Surgery
100 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-3471
E-mail: john-albrecht@uiowa.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 266-18-21-067

Kentucky

Lexington

Kentucky Sports Medicine Clinic Program
Sponsor: Kentucky Sports Medicine Clinic Central Baptist Hospital
Program Director: Mary Lloyd Ireland, MD
Kentucky Sports Med Clinic
601 Perimeter Dr/St 200
Lexington, KY 40517-4111
Tel: 502 298-2000 Fax: 502 298-6519
E-mail: kspm@uky.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 266-20-21-098

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Program Director: Darrian Johnson, MD
Univ Hospital-Albert B Chandler Med Ctr
740 S Limestone
Kentucky Clinic-Rm 4128
Lexington, KY 40536-0294
Tel: 606 253-6093 Fax: 606 253-3758
E-mail: dljohns@pop.uky.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 266-20-21-018

Louisiana

Lake Charles

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Lake Charles Memorial Hospital Medical Center of Louisiana at New Orleans
Program Director: David Dee Jr, MD
Louisiana State Univ Med Ctr
2025 Gruetter Rd/St 400
New Orleans, LA 70112
Tel: 504 444-6002 Fax: 504 444-4536
Accredited Length: 1 Year Program Size: 1
Program ID: 266-21-31-002

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics
Program Director: Michael E Brunet, MD
Tulane Med Ctr
Dept of Orthopaedics/SU322
1430 Tulane Ave
New Orleans, LA 70112-2659
Tel: 504 986-5770 Fax: 504 884-5771
E-mail: mbrunet@mailhost.tcs.tulane.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 266-21-21-020

Maryland

Baltimore

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director: Leslie S Matthews, MD
Union Memorial Hospital
Dept of Ortho Surgery
3333 N Calvert St/St 400
Baltimore, MD 21218
Tel: 410 504-6505 Fax: 410 504-2740
E-mail: dwight.hey@uh.org
Accredited Length: 1 Year Program Size: 2
Program ID: 266-29-21-058

Massachusetts

Boston

Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Program Director: Bertram Zarin, MD Massachusetts General Hospital
Spots Med Unit
15 Parkman St/St 514
Boston, MA 02114
Tel: 617 633-3492 Fax: 617 633-3493
E-mail: zarins@partners.org
Accredited Length: 1 Year Program Size: 2
Program ID: 266-24-21-044

New England Baptist Hospital Program
Sponsor: New England Baptist Hospital
Program Director: Arnold D Scheidler, MD
630 Boylston St
Chestnut Hill, MA 02167
Tel: 617 736-6620 Fax: 617 736-5045
E-mail: psoein@sooil.com
Accredited Length: 1 Year Program Size: 2
Program ID: 266-24-21-043

Tufts University Program
Sponsor: New England Medical Center Hospitals
Program Director: John C Richards, MD
New England Med Ctr Hospitals
Dept of Ortho Surgery
760 Washington St/St 180
Boston, MA 02111
Tel: 617 636-6514 Fax: 617 636-6178
E-mail: jrichards@isf.org
Accredited Length: 1 Year Program Size: 1
Program ID: 266-24-21-059
Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director:
Arthur M Pappas, MD
Univ of Massachusetts Med Sch
Dept of Ortho Surgery
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-4662 Fax: 508 856-5916
Accredited Length: 1 Year Program Size: 1
Program ID: 288-2431-047

Michigan
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Hutzel Hospital
Program Director:
Robert A Teigh, MD
Hutzel Health Ctr
Attn: Joe Bachan
4650 E 12 Mile Rd/Ste 110
Wanen, MI 48082
Tel: 810 673-3100 Fax: 810 673-7924
Accredited Length: 1 Year Program Size: 1
Program ID: 288-25-21-065

Minnesota
Minneapolis
Minneapolis Sports Medicine Center Program
Sponsor: Minneapolis Sports Medicine Center
Abbott Northwestern Hospital
Fairview University Medical Center
Program Director:
David J Fischer, MD
Minneapolis Sports Med Ctr
Ste 400
701 25th Ave S
Minneapolis, MN 55404-1443
Tel: 612 336-0401 Fax: 612 336-5991
E-mail: davidjfisher@ophcamb.com
Accredited Length: 1 Year Program Size: 2
Program ID: 288-26-21-048

Missouri
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Baptist Medical Center
SLuke's Hospital
 Truman Medical Center-West
Program Director:
Jon E Browne, MD
Univ of Missouri-Kansas City
9675 Holmes St/St, 400
Kansas City, MO 64131
Tel: 816 444-8300 Fax: 816 444-0807
Accredited Length: 1 Year Program Size: 1
Program ID: 288-28-21-051

New York
New York
Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
Program Director:
Thomas L Wickiewicz, MD
Hospital for Special Surgery
Sports Med/Shoulder Service
655 E 70th St
New York, NY 10021
Tel: 212 696-1450 Fax: 212 744-3584
Accredited Length: 1 Year Program Size: 5
Program ID: 288-30-21-025

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Barton Nisenson, MD
Lenox Hill Hospital
130 E 77th St
11th Fl
New York, NY 10021
Tel: 212 444-2710 Fax: 212 444-2687
E-mail: orthopedics@mnmspring.com
Accredited Length: 1 Year Program Size: 2
Program ID: 288-35-11-084

New York University Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute
Program Director:
Orrie H Sherman, MD
New York Univ Med Ctr-Hospital for Joint Diseases
301 E 17th St
New York, NY 10003
Tel: 212 588-8605 Fax: 212 588-8353
Accredited Length: 1 Year Program Size: 2
Program ID: 288-35-91-078

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Kenneth E Delbridge, MD
Strong Memorial Hospital
Dept of Orthopaedics
611 Elmwood Ave/Box 665
Rochester, NY 14642
Tel: 716 264-3270 Fax: 716 241-0763
Accredited Length: 1 Year Program Size: 4
Program ID: 288-45-21-060

West Point
Keller Army Community Hospital Program
Sponsor: Keller Army Community Hospital
Program Director:
Robert A Arciero, MD
Keller Army Hospital
Orthopaedic Dept
Bldg 600
West Point, NY 10996-1187
Tel: 914 938-4821 Fax: 914 938-6806
E-mail: robert.arciero@us.army.mil
Accredited Length: 1 Year Program Size: 2
Program ID: 288-36-21-005

US Armed Services Program

Ohio
Cincinnati
Christ Hospital/University of Cincinnati School of Medicine Program
Sponsor: Christ Hospital University of Cincinnati College of Medicine
Program Director:
Robert S Hisey Jr, MD
Christ Hospital
Bone and Joint Institute
2129 Auburn Ave
Cincinnati, OH 45219
Tel: 513 662-2542 Fax: 513 586-4892
E-mail: lippold@healthc.com
Accredited Length: 1 Year Program Size: 2
Program ID: 288-36-21-031

Cincinnati Sportsmedicine and Orthopaedic Center Program
Sponsor: Cincinnati Sportsmedicine and Orthopaedic Center
Program Director:
Frank N Noyes, MD
Cincinnati Sportsmedicine and Orthopaedic Center
Deaconess Hospital
211 Straight St
Cincinnati, OH 45219
Tel: 513 663-2618 Fax: 513 745-5030
E-mail: sankaje@aiol.com
Accredited Length: 1 Year Program Size: 4
Program ID: 288-35-21-041

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
John A Bergfeld, MD
Cleveland Clinic Foundation
Dept of Ortho/Sports Med/Ati
9500 Euclid Ave
Cleveland, OH 44195-5323
Tel: 216 444-5469 Fax: 216 444-1162
E-mail: baumgarten@ccf.org
Accredited Length: 1 Year Program Size: 3
Program ID: 288-36-21-028

Graduate Medical Education Directory 2000-2001
Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Christopher C. Zaueling, MD
Ohio State University
OSU Sports Med Ctr
2050 Kenny Rd
Columbus, OH 43221
Tel: 614-293-8013 Fax: 614-293-4369
Accredited Length: 1 Year Program Size: 2
Program ID: 268-38-21-008

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Columbia Presbyterian Hospital
Program Director: William A. Grana, M.D. MPR
Univ of Oklahoma Health Sciences Ctr
1500 N Lincoln Blvd Ste 200
Oklahoma City, OK 73104
Tel: 405-232-6441 Fax: 405-562-0464
Accredited Length: 1 Year Program Size: 3
Program ID: 268-39-21-007

Pennsylvania
Philadelphia
Graduate Hospital Program
Sponsor: Graduate Hospital (Thomas Health System)
Program Director: Vincent T. Stefano, MD
Graduate Hospital
Pepper Memorial Pavilion Ste 802
One Graduate Plaza
Philadelphia, PA 19146
Tel: 215-885-2132 Fax: 215-885-0610
Accredited Length: 1 Year Program Size: 2
Program ID: 268-41-21-014

Temple University Program
Sponsor: Temple University Hospital
Program Director: Ray A. Meyer, MD
Temple Univ Hospital
Dept of Ortho Surgery/Sports Med
3401 N Broad St
Philadelphia, PA 19140
Tel: 215-707-8531 Fax: 215-707-2232
E-mail: mckillop1@vm.temple.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 268-41-21-040

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Lankenau Hospital
Program Director: Michael G. Cicchetti, MD
Thomas Jefferson Univ
655 Chestnut St 9/6th Fl
Philadelphia, PA 19107
Tel: 215-696-1000 Fax: 215-696-8300
E-mail: susan.raindl@jeff.jcu.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 268-41-21-064

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC
Program Director: Christopher D. Korte, MD
Ctr for Sports Med Rehabilitation
4601 Baum Blvd
Pittsburgh, PA 15213-1217
Tel: 412-678-3909 Fax: 412-678-3180
Accredited Length: 1 Year Program Size: 4
Program ID: 268-41-21-038

Tennessee
Knoxville
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Knoxville Orthopedic Clinic
Eringer Medical Center
St Mary’s Health System
Program Director: William T. Youmans, MD
Knoxville Orthopedic Clinic
1139 Weisgardet Rd
Knoxville, TN 37909
Tel: 423-558-4445 Fax: 423-558-4471
Accredited Length: 1 Year Program Size: 2
Program ID: 268-47-21-033

Nashville
Southern Sports Medicine and Orthopaedic Center Program
Sponsor: Southern Sports Medicine & Orthopaedic Center
Baptist Hospital
Program Director: Burton F. Iredol, MD
Southern Sports Med and Orthopaedic Ctr
Baptist Medical Plaza II/2nd Fl
2021 Church St
Nashville, TN 37233
Tel: 615-284-2001 Fax: 615-284-2003
Accredited Length: 1 Year Program Size: 1
Program ID: 268-47-21-060

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Program Director: James H. Bocci, MD
Baylor Coll of Med
Dept of Ortho Surgery
6550 Fannin St Suite 3625
Houston, TX 77030
Tel: 713-798-7190 Fax: 713-798-7901
Accredited Length: 1 Year Program Size: 3
Program ID: 268-48-31-027

San Antonio
University of Texas Health Science Center at San Antonio (NIX) Program
Sponsor: University of Texas Medical School at San Antonio
NIX Medical Center
Southwest Texas Methodist Hospital
St Luke’s Baptist Hospital
Program Director: Jesic C. DeLeon, MD
Huebner Med Ctr
9150 Huebner Rd Ste 250-A
San Antonio, TX 78240
Tel: 210-651-7100 Fax: 210-651-7121
Accredited Length: 1 Year Program Size: 3
Program ID: 268-48-31-042

Utah
Murray
The Orthopedic Specialty Hospital Program
Sponsor: The Orthopedic Specialty Hospital
Program Director: Lorraine E. Pasakos, MD
Thomas O. Rosenberg, MD
The Orthopedic Specialty Hospital
5645 S 300 East
642 Lake City, UT 84121
Tel: (801) 314-4030 Fax: (801) 314-4015
E-mail: tocclub@the.com
Accredited Length: 1 Year Program Size: 3
Program ID: 268-48-31-011

Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Robert T. Burke, MD
Univ of Utah Med Ctr
Dept of Orthopaedics
50 N Medical Dr
Salt Lake City UT 84132-2001
Tel: 801-588-1101 Fax: 801-581-5173
E-mail: robert.burke@hsc.utah.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 268-49-21-022

Virginia
Arlington
Georgetown University Program
Sponsor: Arlington Hospital
Nirschl Orthopedic Clinic
Program Director: Robert T. Nirschl, MD MS
Nirschl Orthopedic and SportsMed Clinic
1715 N George Mason Dr/Ste 504
Arlington, VA 22205-9009
Tel: 703-525-2212 Fax: 703-525-2003
E-mail: nirschl@nrlos.com
Accredited Length: 1 Year Program Size: 2
Program ID: 268-51-21-062
Orthopaedic Surgery

Alabama

Birmingham

University of Alabama Medical Center

Program Director:
John C. Cooksey, MD

Sponsor:
University of Alabama Hospital
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)

Program:

Accredited Length: 5 Years
Program Size: 16
Subspecialties: HSO

Program ID: 260-01-21-044

Mobile

University of South Alabama Program

Sponsor:
University of South Alabama Medical Center
USA Doctors Hospital
USA Koolwood Park Hospital

Program Director:
Frank H. Kimbrough, MD

Sponsor:
University of South Alabama Medical Center

Program:

Accredited Length: 5 Years
Program Size: 10
Subspecialties: HSO

Program ID: 260-01-11-162

Arizona

Phoenix

Maricopa Medical Center Program

Sponsor:
Maricopa Medical Center

Program Director:
Alex McLauren, MD
Ortho Care International

Accredited Length: 5 Years
Program Size: 16
Subspecialties: HSO

Program ID: 260-03-22-073

Tucson

University of Arizona Program

Sponsor:
University of Arizona College of Medicine
Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:
John T. Ruth, MD

AZ Health Sci Ctr (Tucson) John A. McNeil Pred

Program:

Accredited Length: 5 Years
Program Size: 10

Program ID: 260-03-31-054

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor:
University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:
Carl L. Nelson, MD

University of Arkansas for Medical Sciences

Program:

Accredited Length: 5 Years
Program Size: 20
Subspecialties: HSO, NY

Program ID: 260-04-21-004

California

Loma Linda

Loma Linda University Program

Sponsor:
Loma Linda University Medical Center
Arrowhead Regional Medical Center

Program Director:
Jerry L. Pittis Memorial Veterans Hospital

Program:

Accredited Length: 5 Years
Program Size: 16
Subspecialties: HSO

Program ID: 260-05-21-068

Los Angeles

Charles R Drew University Program

Sponsor:
Charles R Drew University of Medicine and Science

Program Director:
Clarence Woods, MD

Program:

Accredited Length: 5 Years
Program Size: 10

Program ID: 260-05-22-060

Accredited Programs in Orthopaedic Surgery

Wisconsin

Madison

University of Wisconsin Program

Sponsor:
University of Wisconsin Hospital and Clinics

Program Director:
John F. Crowin, MD

Univ of Wisconsin Clinical Sciences Ctr

Program:

Accredited Length: 1 Year
Program Size: 1

Program ID: 268-36-21-017

Graduate Medical Education Directory 2000-2001
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Shriners Hospitals for Children (Los Angeles)
UCLA Medical Center
VA Greater Los Angeles Healthcare System

Program Director:
Gerald A M Pinnerman, MD
UCLA Sch of Med
Dept of Ortho Surgery
76-134 CHS
Los Angeles, CA 90095-5602
Tel: 310 825-6686  Fax: 310 825-1311
E-mail: gpierrermdgutee@email.ucla.edu
Accredited Length: 5 Years  Program Size: 50  (GY: 6)
Subspecialties: HS
Program ID: 280-05-21-979

University of Southern California Program
Sponsor: Los Angeles County-SCU Medical Center
Children's Hospital of Los Angeles
LAC- Rancho Los Amigos Medical Center
USC University Hospital

Program Director:
Michael J Patilakas, MD
Univ of Southern California
2925 Zonal Ave/CMH 9000
Los Angeles, CA 90033
Tel: 213 239-7110  Fax: 213 239-4051
E-mail: orthopedics@usc.edu
Accredited Length: 5 Years  Program Size: 50  (GY: 10)
Subspecialties: HS
Program ID: 280-05-21-195

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Children's Hospital of Orange County
LAC-USC/Rancho Los Amigos Medical Center
Veterans Affairs Medical Center (Long Beach)

Program Director:
Harry B Skinner, MD PhD
Univ of California Irvine Med Ctr
Dept of Ortho Surgery
161 City Dr/Spalvon III 2nd Fl
Orange, CA 92861
Tel: 714 456-5754  Fax: 714 456-7547
E-mail: Diaconis@uci.edu
Accredited Length: 5 Years  Program Size: 16
Program ID: 280-05-21-064

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Shriners Hospitals for Children (Sacramento)

Program Director:
Steven O Owen, MD
Univ of California Davis Med Ctr
Dept of Orthopedics
4860 T St/Ste 3800
Sacramento, CA 95819
Tel: 916 734-7070  Fax: 916 734-7004
E-mail: wsowden@ucdavis.edu
Accredited Length: 5 Years  Program Size: 20  (GY: 4)
Subspecialties: HS
Program ID: 280-05-21-103

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)

Program Director:
John S Webster, MD
Naval Med Ctr
34500 Bob Wilson Dr
San Diego, CA 92146-0000
Tel: 619 522-8422  Fax: 619 522-8467
E-mail: joewebster@nmcmed.med.navy.mil
Accredited Length: 5 Years  Program Size: 27
Subspecialties: HS
Program ID: 280-05-21-079
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)

Program Director:
Steven J Garfia, MD
UCSD Med Ctr
Business Office
320 W Arbor Dr/8844
San Diego, CA 92030-8804
Tel: 619 543-5644  Fax: 619 543-7510
E-mail: othornes@ucsd.edu
Accredited Length: 5 Years  Program Size: 13
Subspecialties: HS, OP, OSM
Program ID: 280-05-21-109

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lucile Packard Children's Hospital at Stanford
Santa Clara, Valley Medical Center
Veterans Affairs Palo Alto Health Care System

Program Director:
James Gamble, MD
Stanford Univ
Div of Ortho Surgery
300 Pasteur Dr/Room B-121
Stanford, CA 94305-3326
Tel: 650 725-6803  Fax: 650 725-8805
E-mail: milyr@stanford.edu
Accredited Length: 5 Years  Program Size: 20  (GY: 9)
Subspecialties: HS, OSM
Program ID: 280-05-21-066

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Program Director:
Daniel M Zimar, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St/Box 122
Torrance, CA 90509
Tel: 310 205-2176  Fax: 310 533-8911
Accredited Length: 5 Years  Program Size: 15  (GY: 3)
Program ID: 280-05-21-102

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)

Program Director:
Jerome D Wiedel, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
UCHSC Container 6202
Denver, CO 80265
Tel: 303 315-8933  Fax: 303 315-6500
Accredited Length: 5 Years  Program Size: 16  (GY: 4)
Subspecialties: OSM
Program ID: 280-07-21-004

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital

Program Director:
Courtland G Lewis, MD
Univ of Connecticut Health Ctr
Dept of Orthopedics
PO Box 4037
Farmington, CT 06032-4037
Tel: 860 777-6604  Fax: 860 777-6649
E-mail: geocapp@bio.nocs.edu
Accredited Length: 5 Years  Program Size: 20  (GY: 4)
Subspecialties: HS, OP, OSM
Program ID: 280-08-11-172
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Program Director:
Gary S. Friedlander, MD
Yale Univ Sch of Med
Dept of Ortho/Rehabilitation
PO Box 200071
New Haven, CT 06520-0071
Tel: 203 785-2579 FAX: 203 785-7132
Email: gary.friedlander@yale.edu
Accredited Length: 5 Years Program Size: 20
Subspecialties: BSO, OSM
Program Id: 280-06-21-005

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Washington Hospital Center
Program Director:
Robert J. Nevaer, MD
George Washington Univ
2126 Pennsylvania Ave NW
Rm 7-416
Washington, DC 20052
Tel: 202 994-6390 FAX: 202 994-1899
E-mail: orthbae@gwumc.edu
Accredited Length: 5 Years Program Size: 16
Subspecialties: OP
Program Id: 286-10-21-023

Georgetown University Program
Sponsor: Georgetown University Medical Center
Arlington Hospital
Program Director:
Sam W. Wiesel, MD
Georgetown Univers Med Ctr
Office Surg of Specialized Dept of Ortho S
3800 Reservoir Rd NW/PHC Bldg
Washington, DC 20007-2197
Tel: 202 687-1233 FAX: 202 687-4287
E-mail: wyse@gunet.georgetown.edu
Accredited Length: 5 Years Program Size: 16 (GY: 3)
Subspecialties: OSM
Program Id: 286-10-21-014

Howard University Program
Sponsor: Howard University Hospital
Children's National Medical Center
District of Columbia General Hospital
Providence Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Richard E. Inrnat, MD
Howard Univ Hospital
Tof of Ortho Surgery
2041 Georgia Ave NW
Washington, DC 20030
Tel: 202 865-1188 FAX: 202 865-4804
E-mail: jcampbell@howard.edu
Accredited Length: 5 Years Program Size: 16
Program Id: 286-10-21-113

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Dumont Hospital for Children
Program Director:
Kathleen A. McFall, MD
Walter Reed Army Med Ctr
Orthopaedic Service/Bldg 2
Washington, DC 20017-6001
Tel: 202 782-0584 FAX: 202 782-6845
Accredited Length: 5 Years Program Size: 16
Subspecialities: BSO, OSM
Program Id: 286-10-11-676

US Armed Services Program

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Robert A Vander Geerd, MD
Univ of Florida Coll of Med
Dept of Ortho/Rehab
PO Box 10096
Gainesville, FL 32610-0246
Tel: 352 392-0251 FAX: 352 392-0837
E-mail: robert.vandergeerd@ufl.edu
Accredited Length: 5 Years Program Size: 16 (GY: 3)
Subspecialities: BSO, OSM, OMS
Program Id: 280-11-21-123

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Northeast Children’s Clinic (UFHSC/J)
Program Director:
W Thomas Jackson, MD
Univ of Florida Florida-Jacksonville
655-1 W Eight St
Dept of Orthopaedic Surgery
Jacksonville, FL 32209-6011
Tel: 904 648-3457 FAX: 904 649-3457
Accredited Length: 5 Years Program Size: 10 (GY: 2)
Program Id: 280-11-21-092

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Cedars Medical Center
HealthSouth Doctors’ Hospital
Miami Children’s Hospital
Veterans Affairs Medical Center (Miami)
Program Director:
Frank J Elmont, MD
Univ of Miami Sch of Med
Dept of Ortho/Rehab
PO Box 019695/7-27
Miami, FL 33101
Tel: 305 685-1315 FAX: 305 354-7555
Accredited Length: 5 Years Program Size: 20 (GY: 6)
Subspecialities: BSO, OSM, OMS
Program Id: 280-11-21-076

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Florida Elks Children’s Hospital
Program Director:
John F Connolly, MD
Orlando Regional Healthcare System
Medical Education Orthopaedics
1414 Kahl Ave
Orlando, FL 32806
Tel: 407 849-8885 FAX: 407 843-7581
E-mail: pdavis@orhs.org
Accredited Length: 5 Years Program Size: 10 (GY: 2)
Subspecialities: OP
Program Id: 280-11-21-184

Georgia
Atlanta
Atlanta Medical Center Program
Sponsor: Atlanta Medical Center
Scottish Rite Children’s Medical Center
Program Director:
John A Ogden, MD
Atlanta Med Ctr
303 Parkway Dr NE
PO Box 423
Atlanta, GA 30312
Tel: 404 265-1579 FAX: 404 265-4899
E-mail: nevemasse@Mindspring.com
Accredited Length: 5 Years Program Size: 16 (GY: 3)
Program Id: 280-12-23-118

Emory University Program
Sponsor: Emory University School of Medicine
Children’s Healthcare of Atlanta at Eggleston
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director:
Lamar L Fleming, MD
Emory Univ
Dept of Ortho Surg/402 Glenn Bldg
69 River St SE
Atlanta, GA 30322
Tel: 404 616-4475 FAX: 404 616-3806
E-mail: lbach@emory.edu
Accredited Length: 5 Years Program Size: 26 (GY: 6)
Program Id: 280-12-21-009

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Monte L Lenox, MD
Medical College of Georgia
Dept of Orthopaedic Surgery
1120 15th St
Augusta, GA 30912-4000
Tel: 706 721-1680 FAX: 706 721-1704
E-mail: mlwine@mail.mcgog.edu
Accredited Length: 5 Years Program Size: 12 (GY: 3)
Program Id: 280-12-21-114

Graduate Medical Education Directory 2000-2001 725
Accredited Programs in Orthopaedic Surgery

Fort Gordon

Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Scottish Rite Children’s Medical Center
Program Director:
Christopher R. Kim, MD
Dwight David Eisenhower Med Ctr Orthopaedic Surgery Services
Fort Gordon, GA 30905-0500
Tel: 706-775-1830 Fax: 706-775-8097
Accredited Length: 5 Years Program Size: 8
Program ID: 260-12-01-192
US Armed Services Program

Hawaii

Honolulu

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
William E Burkhalter Jr, MD
CDR TAMC
1 Jarrett White Rd
Honolulu, HI 96856-5000
Tel: 808 481-6277 Fax: 808 481-6544
E-mail: william.burkhalter@tamc.meds.mil
Accredited Length: 5 Years Program Size: 12
Program ID: 260-14-01-896
US Armed Services Program

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Queen’s Medical Center
Shriners Hospitals for Children (Honolulu)
Program Director:
Allen B Richardson, MD
Univ of Hawaii John A Burns Sch of Med
1556 Dole St 16th Fl
Honolulu, HI 96813-2479
Tel: 808 586-8233 Fax: 808 586-1140
E-mail: fuddickm@hawaii.edu
Accredited Length: 5 Years Program Size: 10
Subspecialties: OR
Program ID: 260-16-01-048

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Hospital of Illinois
Evanston Hospital
Evanston Northwestern Memorial Hospital
Northwestern Medical Lake Forest Hospital
Program Director:
Michael P Schade, MD
Northwestern Univ Med Sch
Dep of Orthopaedics
645 N Michigan Ave Ste 1058B
Chicago, IL 60611
Tel: 312 926-7598 Fax: 312 926-8479
E-mail: orthopaedics@nwu.edu
Accredited Length: 5 Years Program Size: 45 (QYI: 9)
Subspecialties: OR, OSM
Program ID: 260-16-01-407

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Cook County Hospital
Shriners Hospitals for Children (Chicago)
Program Director:
Joshua J Jacobs, MD
Rush-Presbyterian-St Luke’s Med Ctr
1755 W Congress Pkwy
Rm 1471 Jelke
Chicago, IL 60612
Tel: 312-942-5803 Fax: 312-942-2101
E-mail: jacobsj@rphs.edu
Accredited Length: 5 Years Program Size: 20 (QYI: 4)
Subspecialties: OSM, OSM
Program ID: 260-16-01-174

University of Chicago Program
Sponsor: University of Chicago Hospitals
Leihi A Weiss Memorial Hospital
Program Director:
Michael A Simons, MD
5841 S Maryland Ave/MC 3079
Chicago, IL 60637
Tel: 773 702-1810 Fax: 773 702-4324
E-mail: mjsimons@medicine.uic.edu
Accredited Length: 5 Years Program Size: 19 (QYI: 4)
Subspecialties: HSO, OSM, OSM
Program ID: 260-16-01-196

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Cook County Hospital
Michael Reese Hospital and Medical Center
Ravenwood Hospital Medical Center
Shriners Hospitals for Children (Chicago)
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Edward Abraham, MD
Univ of Illinois Hospital
Dept of Orthopaedics
801 S Wolcott/Rm 2106 MC 344
Chicago, IL 60612
Tel: 312-947-7461 ext 7161 Fax: 312-947-8025
E-mail: eda@uic.edu
Accredited Length: 5 Years Program Size: 33 (QYI: 7)
Subspecialties: OSM, OT
Program ID: 260-16-01-047

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines Jr Veterans Affairs Hospital
Shriners Hospitals for Children (Chicago)
Program Director:
Thry P Light, MD
Loyola Univ Med Ctr
2160 S First Ave/Bldg S
Maywood, IL 60153
Tel: 708-216-8858 Fax: 708-216-5858
E-mail: mthanab@luc.edu
Accredited Length: 5 Years Program Size: 20 (QYI: 4)
Subspecialties: OSM, OSM
Program ID: 260-16-01-050

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John’s Hospital
Program Director:
T Gordon Allan, MD
SO Illinois Ctr for Sch of Med
PO Box 1968
Springfield, IL 62794-9683
Tel: 217 788-6465 Fax: 217 788-1793
E-mail: gordon.allan@siu.edu
Accredited Length: 5 Years Program Size: 15 (QYI: 3)
Subspecialties: OSM
Program ID: 260-16-01-110

Indiana

Fort Wayne

Fort Wayne Medical Education Program
Sponsor: Fort Wayne Medical Education Program
Lutheran Hospital of Indiana
Parkview Memorial Hospital
St Joseph Hospital
Program Director:
Daniel J Cunincky, MD
Fort Wayne Med Education Program
2448 Lake Ave
Fort Wayne, IN 46805
Tel: 219 429-6773
E-mail: rcccim@fwmed.edu
Accredited Length: 5 Years Program Size: 8
Program ID: 260-17-01-188

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Richard E Lindner, MD
Indiana Univ Med Ctr
841 N Clinical Dr Unit 600
Indianapolis, IN 46202-5111
Tel: 317 274-8318 Fax: 317 274-3700
E-mail: ccpbsr@indiana.edu
Accredited Length: 5 Years Program Size: 25 (QYI: 5)
Subspecialties: HSO, OSM
Program ID: 260-17-01-068

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director:
Joseph A Buckwalter, MD
Univ of Iowa Hospitals and Clinics
Dept of Orthopaedic Surgery
206 Hawkins Dr
Iowa City, IA 52242-1000
Tel: 319 335-2105 Fax: 319 358-5000
E-mail: jeanette-mardall@uiowa.edu
Accredited Length: 5 Years Program Size: 25 (QYI: 5)
Subspecialties: HSO, OSM
Program ID: 260-18-01-139
Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director: E. Bruce Toby, MD
Univ of Kansas Med Ctr
39th and Rainbow Blvd
Kansas City, KS 66160-7887
Tel: 913 588-6100 Fax: 913 588-6178
E-mail: jbrunks@kumc.edu
Accredited Length: 5 Years Program Size: 15 (GY: 3)
Program ID: 260-19-21-140

Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Columbia Wesley Medical Center
St. John's Hospital for Children (St. Louis)
Veterans Affairs Medical Center (Wichita)
Via Christi Regional Medical Center-St. Francis
Program Director: George L. Lucas, MD
Univ of Kansas Sch of Med-Wichita
Attn: J. Justin Ridgeley, Residency Coordinator
1030 N Kansas
Wichita, KS 67214
Tel: 316-268-0098 Fax: 316-261-7799
E-mail: jdrich@kumc.edu
Accredited Length: 5 Years Program Size: 20 (GY: 4)
Program ID: 280-15-31-106

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Shriners Hospitals for Children (Lexington)
Veterans Affairs Medical Center (Lexington)
Program Director: Darren L. Johnson, MD
Kentucky Clinic
740 S Limestone/K401
Lexington, KY 40508-0284
Tel: 606-323-6463 Fax: 606-323-2412
E-mail: pmile@pop.uky.edu
Accredited Length: 5 Years Program Size: 16 (GY: 3)
Subspecialties: OP, OSM
Program ID: 260-20-81-069

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Leonard J. Chabert Medical Center
Program Director: Michael R. Wilson, MD
Alton Ochsner Med Foundation
1616 Jefferson Hwy
New Orleans, LA 70121
Tel: 504-843-3589 Fax: 504-843-3583
E-mail: dlambert@ochsner.org
Accredited Length: 5 Years Program Size: 10 (GY: 2)
Program ID: 260-21-22-056

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children's Hospital at New Orleans University Medical Center (Lafayette)
Program Director: Michel B. Harris, MD
Dept of Orthopaedic Surgery
2025 Gravier St Suite 400
New Orleans, LA 70112
Tel: 504-688-4469 Fax: 504-688-4466
E-mail: khaled@lumc.edu
Accredited Length: 5 Years Program Size: 20 (GY: 4)
Subspecialties: OP, OSM
Program ID: 260-21-21-141

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans Scottish Rite Children's Medical Center Tulane University Hospital and Clinics Veterans Affairs Medical Center (Alexandria) Veterans Affairs Medical Center (New Orleans)
Program Director: Robert L. Barzack, MD
Tulane Univ Sch of Med
1430 Tulane Ave
New Orleans, LA 70112
Tel: 504-868-5192 Fax: 504-854-3917
E-mail: timmiller@cmhosp.tmc.tulane.edu
Accredited Length: 5 Years Program Size: 24
Subspecialties: OSM, TY
Program ID: 260-21-31-010

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Ochsner Brothers Veterans Affairs Medical Center
Shriners Hospitals for Children (Shreveport)
Program Director: James A. Albritton, MD
Louisiana State Univ Med Ctr Hospital
1601 Kings Hwy
PO Box 3300
Shreveport, LA 71130-3002
Tel: 318-670-9990 Fax: 318-670-6186
E-mail: jatoff@lsusmc.edu
Accredited Length: 5 Years Program Size: 15 (GY: 5)
Program ID: 260-21-21-047

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Children's Hospital and Center for Reconstructive Surgery
Gwinn Samaritan Hospital of Maryland
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Lee Riley III, MD
600 N Caroline St
BHS 2236
Baltimore, MD 21201-0641
Tel: 410-614-9500 Fax: 410-614-7110
E-mail: dr.riley@jhmi.edu
Accredited Length: 5 Years Program Size: 25 (GY: 5)
Subspecialties: OSM
Program ID: 260-21-21-067

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Johns Hopkins Hospital
Program Director: Leslie S. Matthews, MD
1800 N Charles St
Union Memorial Hospital
Dept of Orthopaedics
7300 N Calvert St Suite 400
Baltimore, MD 21213
Tel: 410 564-2867 Fax: 410 564-2740
E-mail: kathy@helix.org
Accredited Length: 5 Years Program Size: 8
Subspecialties: OSM
Program ID: 260-21-21-087

University of Maryland Program
Sponsor: University of Maryland Medical System
James Lawrence Kernan Hospital
St Agnes Hospital
Veterans Affairs Medical Center (Baltimore)
Program Director: Andrew B. Britsch, MD
Univ of Maryland Med System
Div of Ortho Surgery
22 S Greene St
Baltimore, MD 21201
Tel: 410-328-0540 Fax: 410-328-0534
Accredited Length: 5 Years Program Size: 16
Subspecialties: OTK
Program ID: 260-21-31-088
Accredited Programs in Orthopaedic Surgery

Bethesda
National Naval Medical Center (Bethesda) Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Program Director: Frederick G. Lipport, MD
Frederick B. Shannon, MD
National Naval Med Ctr
Dept of Orthopaedics
8801 Wisconsin Ave
Bethesda, MD 20889-5000
Tel: 301 295-4483 Fax: 301 295-4141
E-mail: fipper@compuserve.com
Accred Length: 5 Years Program Size: 12
Program ID: 260-23-21-189
US Armed Services Program

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Medical Campus)
UMass Memorial Health Care (University Campus)
Program Director: Thomas P. Bruno, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2717 Fax: 508 856-5016
Accred Length: 5 Years Program Size: 16
Subspecialties: OSM
Program ID: 260-24-21-170

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Larry S. Matthews, MD
Univ of Michigan Hospitals
100 E Med Ctr Dr
Ann Arbor, MI 48109-5775
Tel: 734 936-5775 Fax: 734 936-5775
Accred Length: 5 Years Program Size: 30 (GY: 5)
Program ID: 260-22-21-074

Detroit
Grace Hospital Program
Sponsor: Grace Hospital
Provost Hospital and Medical Centers
 Sinai Hospital
Program Director: Ralph B. Blasier, MD
Metropolitan NW Detroit Hospitals
Gage Hospital, Orthopedics Dept
6901 W Outer Dr
Detroit, MI 48235
Tel: 313 896-4750 Fax: 313 966-4750
Accred Length: 5 Years Program Size: 12 (GY: 2)
Program ID: 260-21-21-177

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
William Beaumont Hospital
Program Director: James J. Verma, MD
Henry Ford Hospital
Orthopedic Surgery/K-12
2799 W Grand Blvd
Detroit, MI 48239
Tel: 313 876-7350 Fax: 313 556-8270
E-mail: verners@hfc.edu
Accred Length: 5 Years Program Size: 30 (GY: 6)
Subspecialties: ORT
Program ID: 260-22-11-142

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Rutzel Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Stephen P. DeSilva, MD
Rutzel Hospital
4707 St Antoine Blvd
Detroit, MI 48201
Tel: 313 745-8248 Fax: 313 933-0857
Accred Length: 5 Years Program Size: 29 (GY: 8)
Subspecialties: OAR, OMO, OP
Program ID: 260-23-21-012

Flint
McLaren Regional Medical Center Program
Sponsor: McLaren Regional Medical Center
Harley Medical Center
Program Director: Norman E. Weller, MD
McLaren Regional Med Ctr
401 Ballenger Hwy
Flint, MI 48532-3666
Tel: 810 342-2111 Fax: 810 342-3689
Accred Length: 5 Years Program Size: 10 (GY: 2)
Program ID: 260-25-12-049

Grand Rapids
Spectrum Health-East Campus Program
Sponsor: Spectrum Health-East Campus
Spectrum Health-Downtown Campus
St Mary's Health Services
Program Director: Alfred S. Swan, MD
Grand Rapids Orthopaedic Program
Med Ed Office
1640 Wealthy St SE 3E-68
Grand Rapids, MI 49506
Tel: 616 774-476 Fax: 616 774-5037
E-mail: chris.standish@spectrum-health.org
Accred Length: 5 Years Program Size: 20 (GY: 4)
Subspecialties: OSM
Program ID: 260-25-21-195

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Borgess Medical Center
Bronson Methodist Hospital
Program Director: E Dennis Lyne, MD
Michigan State Univ Kalamazoo Ctr for Med Studies
Orthopaedic Surgery Program
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616 337-8350 Fax: 616 337-8411
E-mail: ortho.surg@kms.msu.edu
Accred Length: 5 Years Program Size: 10 (GY: 2)
Program ID: 260-25-21-156

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Harry N. Herkowitz, MD
William Beaumont Hospital-MOB
5355 W 13 Mile Rd/St 904
Royal Oak, MI 48073
Tel: 248 581-9425 Fax: 248 551-5404
E-mail: cmaisto@beaumont.edu
Accred Length: 5 Years Program Size: 10 (GY: 2)
Subspecialties: OAR
Program ID: 260-25-12-173

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Graduate Medical Education Directory 2000-2001
Minnesota

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)

Program Director:
Marc P Swierkosz, MD
Fairview Univ Med Ctr
420 Delaware St SE
PO Box 402
Minneapolis, MN 55455
Tel: 612 262-2157 Fax: 612 626-6002
Email: cooke013@tc.umn.edu
Accredited Length: 5 Years Program Size: 30
Subspecialties: ISSO, OSS
Program ID: 260-28-21-090

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Rochester Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:
Arleen L Hansen, MD
Mayo Graduate Sch of Med
Application Processing Ctr
200 First St SW
Rochester, MN 55905
Tel: 651 284-8001 Fax: 651 284-9000
Email: mgsm.surgical.specialties@mayo.edu
Accredited Length: 5 Years Program Size: 51 (GYT: 10)
Subspecialties: ISSO, OAS, OMO
Program ID: 260-28-21-121

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
Meridian Methodist Hospital and Rehabilitation Center
University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)

Program Director:
James L Hughes, MD
Univ of Mississippi Med Ctr
2500 North State St.
Jackson, MS 39216-4005
Tel: 601 844-5135 Fax: 601 844-5151
Email: jmhuze@orthopedics.unmc.edu
Accredited Length: 5 Years Program Size: 18 (GYT: 4)
Program ID: 260-28-21-096

Missouri

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics

Program Director:
Walter B Greene, MD
Univ of Missouri-Columbia
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-3104 Fax: 573 882-1760
Email: halbl@health.missouri.edu
Accredited Length: 5 Years Program Size: 12
Program ID: 260-28-21-148

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine
Children’s Mercy Hospital
St Luke’s Hospital
Truman Medical Center West

Program Director:
James Hamilton, MD
Truman Med Ctr
Dept of Ortho Surgery
2001 Holmes St
Kansas City, MO 64108
Tel: 816 566-5661 Fax: 816 566-5347
Email: hamiltont@trumanmed.care
Accredited Length: 5 Years Program Size: 12
Subspecialties: ISSO
Program ID: 260-28-21-018

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
SLM-Cardinal Glennon Children’s Hospital
St Louis University Hospital
St Mary’s Health Center

Program Director:
Robert E Bartie, MD
St Louis Univ Sch of Med
3955 Vista Ave
PO Box 10250
St Louis, MO 63119-0250
Tel: 314 454-8080 Fax: 314 288-6121
Accredited Length: 5 Years Program Size: 16 (GYT: 3)
Program ID: 260-28-21-046

Washington University B/JH/SLCH Consortium Program

Sponsor: Washington University B/JH/SLCH Consortium
Barneys Jewish Hospital (South Campus)
Shriners Hospitals for Children (St Louis)

Program Director:
Lawrence G Lenie, MD
Barneys Jewish Hospital, Washington Univ in St Louis
One Barnes Hospital Plaza
St 11300 West Pavilion
St Louis, MO 63110
Tel: 314 747-2543 Fax: 314 747-2800
Email: ettus@umnotes.wustl.edu
Accredited Length: 5 Years Program Size: 21
Subspecialties: ISSO, OP, OSS
Program ID: 260-28-21-080

Nebraska

Omaha

University of Nebraska-Crosbyton University Program

Sponsor: University of Nebraska Medical Center
Children’s Memorial Hospital
Tenet St Joseph Hospital at Creighton Univ Medical Center
Veterans Affairs Medical Center (Omaha)

Program Director:
Jame 0. Neff, MD
Crosbyton-Nebraska Health Foundation
Dept of Ortho Surgery, UNMC
94100 University Med Ctr
Omaha, NE 68168-1080
Tel: 402 559-5000 Fax: 402 559-5011
Email: ynell@unmc.edu
Accredited Length: 5 Years Program Size: 31 (GYT: 4)
Program ID: 260-30-21-001

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Connecticut Children’s Medical Center
Veterans Affairs Medical Center (White River Junction)

Program Director:
Philip M Bemini, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03766-0001
Tel: 603 650-5970 Fax: 603 650-2097
Email: philip.m.bemini@hitchcock.org
Accredited Length: 5 Years Program Size: 10 (GYT: 2)
Program ID: 260-32-21-092

New Jersey

Long Branch

Monmouth Medical Center Program

Sponsor: Monmouth Medical Center
Children’s Hospital of Philadelphia

Program Director:
Angelo J Iopano, MD
Monmouth Med Ctr
Dept of Orthopedics/9909 251SW
900 Second Ave
Long Branch, NJ 07740-9998
Tel: 732 923-6769 Fax: 732 923-6768
Email: DURRn@bhshs.com
Accredited Length: 5 Years Program Size: 5 (GYT: 1)
Program ID: 260-23-01-146

Graduate Medical Education Directory 2000-2001
Newark
UMDNJ-New Jersey Medical School
Program
Sponsor: UMDNJ-New Jersey Medical School
Jersey City Medical Center
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Program Director:
Fred P Bohns, MD
UMDNJ-New Jersey Med Sch
Dept of Orthopedics
90 Bergen St/DOC Ste 5200
Newark, NJ 07103
Tel: 973 972-9350 Fax: 973 972-9367
E-mail: wobohns@umdnj.edu
Accredited Length: 5 Years  Program Size: 24 (GY: 6)
Program ID: 260-33-31-192

Paterson
St Joseph's Hospital and Medical Center
Program
Sponsor: St. Joseph's Hospital and Medical Center
Program Director:
Vincent K McNerney, MD
St. Joseph's Hospital and Med Ctr
703 Main St
Paterson, NJ 07503
Tel: 973 754-2928 Fax: 973 754-2934
E-mail: mcinerneyv@sjhmc.org
Accredited Length: 6 Years  Program Size: 4
Program ID: 260-33-12-147

Piscataway
UMDNJ-Robert Wood Johnson Medical School
Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Children's Hospital of Philadelphia
Robert Wood Johnson University Hospital
St Peter’s University Hospital
Program Director:
Joseph P Zawadsky, MD
UMDNJ-Robert Wood Johnson Med Sch
PO Box 19
New Brunswick, NJ 08903-0019
Tel: 732 358-7964 Fax: 732 358-8002
E-mail: rwmortho@umdnj.edu
Accredited Length: 5 Years  Program Size: 12
Program ID: 260-33-21-149

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Ellis Hospital
St Peter’s Hospital
Veterans Affairs Medical Center (Albany)
Program Director:
Richard J. Olt, MD
Albany Med Ctr
Dept of Ortho Surgery/Mallinckrodt 61-0R
47 New Scotland Ave/SM 300A
Albany, NY 12208-5785
Tel: 518 262-3119 Fax: 518 262-5400
E-mail: richard_olt@cmgenway.anu.edu
Accredited Length: 5 Years  Program Size: 20 (GY: 4)
Program ID: 260-35-23-055

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weill Medical College
Program Director:
John Olasewski, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 920-4961 Fax: 718 231-3243
Accredited Length: 5 Years  Program Size: 36 (GY: 6)
Program ID: 260-35-21-187

Brooklyn
Kingsbrook Jewish Medical Center Program
Sponsor: Kingsbrook Jewish Medical Center
Beth Israel Medical Center
Program Director:
Eli Brey, MD
Kingsbrook Jewish Med Ctr
695 Schenectady Ave
Brooklyn, NY 11203
Tel: 718 604-5483 Fax: 718 604-547E
Accredited Length: 6 Years  Program Size: 4
Program ID: 260-35-31-165

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Brooklyn Hospital
Connecticut Children's Medical Center
Program Director:
Allan Strongwater, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 252-7400 Fax: 718 293-6199
E-mail: astrongwater@maimonidesmed.org
Accredited Length: 5 Years  Program Size: 8
Program ID: 260-35-21-167

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Brookdale University Hospital Medical Center
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Stanley L Gordon, MD
Dept of Ortho/Rehab Med
450 Clarkson Ave
Box 30
Brooklyn, NY 11203-5968
Tel: 718 270-2179 Fax: 718 270-3983
Accredited Length: 5 Years  Program Size: 28 (GY: 5)
Program ID: 260-35-21-144

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad-Med/Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital at Buffalo)
Veterans Affairs Medical Center (Buffalo)
Program Director:
Robert Gillespie, MD MB CHB
Children's Hospital
Dept of Orthopaedics
82 Hodge St
Buffalo, NY 14223-2098
Tel: 716 878-7722 Fax: 716 878-7724
E-mail: orthopedics@buffalo.edu
Accredited Length: 5 Years  Program Size: 19
Subspecialties: ES0, OP
Program ID: 260-35-21-024

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John's Queens Hospital)
Catholic Medical Center (St Mary's Hospital)
Program Director:
John R Denton, MD
Catholic Med Ctr of Brooklyn and Queens
88-25 152nd St
Jamaica, NY 11422
Tel: 718 635-7841 Fax: 718 635-6181
E-mail: jdentin@cmmcmq.com
Accredited Length: 5 Years  Program Size: 8
Program ID: 260-35-21-124

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Jamaica Hospital Medical Center
Schneider Children's Hospital (Long Island Jewish Med Ctr)
Program Director:
David M Dimes, MD
Long Island Jewish Med Ctr
200-35 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7920 Fax: 718 965-2860
Accredited Length: 6 Years  Program Size: 13
Program ID: 260-35-21-162
New York
Hospital for Joint Diseases Orthopaedic Institute/New York University Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
New York University Medical Center
Program Director: Joseph D Zuckerman, MD
New York Univ Med Ctr-Hospital for Joint Diseases
Dept of Orthopedic Surgery
301 E 17th St
New York, NY 10003
Tel: 212 598-4497 Fax: 212 588-6581
Accredited Length: 5 Years Program Size: 44 (GY: 10)
Subspecialties: HSO, OAR, OP, OP, OIM, OSM
Program ID: 260-35-12-125

Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
New York Presbyterian Hospital (Cornell Campus)
Program Director: Russell F Warren, MD
Hospital for Special Surgery
535 E 70th St
New York, NY 10021
Tel: 212 606-1466
Accredited Length: 5 Years Program Size: 34
Subspecialties: HSO, OIM, OP, OP, OSN
Program ID: 260-35-11-282

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Children's Hospital
Program Director: Chitrajan S Runawat, MD
Lenox Hill Hospital
Dept of Ortho Surgery
100 E 77th St
New York, NY 10021-1883
Tel: 212 434-2710 Fax: 212 434-2687
E-mail: orthopedics@mainreg.com
Accredited Length: 5 Years Program Size: 11 (GY: 3)
Subspecialties: OSM
Program ID: 260-35-11-175

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Dempsey S Springfield, MD
Mount Sinai Sch of Med
Dept of Orthopaedics/Box 1188
5 E 89th St
New York, NY 10029-6574
Tel: 212 241-1263 Fax: 212 634-0991
E-mail: yolanda_sagran@sinplink.msn.edu
Accredited Length: 5 Years Program Size: 15
Program ID: 260-35-11-065

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
Harlem Hospital Center
New York Presbyterian Hospital (Columbia Campus)
Program Director: Louis U Bigliani, MD
Columbia Univ
622 W 168th St
11-1131
New York, NY 10032-2694
Tel: 212 360-0574 Fax: 212 305-6190
E-mail: ortho@ortho1.ccpm.columbia.edu
Accredited Length: 6 Years Program Size: 23
Subspecialties: HSO, OAR
Program ID: 260-35-31-128

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
JuPnP Hospital for Children
St Luke's-Roosevelt Hospital Center-Century Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Andrew H Patterson, MD
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 823-2360 Fax: 212 533-4676
Accredited Length: 5 Years Program Size: 12 (GY: 3)
Subspecialties: HSO
Program ID: 260-35-11-041

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
Program Director: Richard I Burton, MD
Dept of Orthopaedics
601 Elmwood Ave
Box 666
Rochester, NY 14642
Tel: 716 756-1300 Fax: 716 756-1137
E-mail: Debbie_Walsh@urmc.rochester.edu
Accredited Length: 5 Years Program Size: 30
Subspecialties: HSO, OSM
Program ID: 260-35-21-031

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Nassau Health Care Corporation
Program Director: Lawrence C Hurst, MD
Stony Brook, NY 11794-8181
Tel: 516 444-8187 Fax: 516 444-8894
E-mail: jferguson@surg.som.suny.edu
Accredited Length: 5 Years Program Size: 30
Subspecialties: HSO, OP
Program ID: 260-35-21-181

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director: David G Murray, MD
SUNY Health Science Ctr-Syracuse
Dept of Ortho Surgery
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-6226 Fax: 315 464-6470
E-mail: adamsnor@vax.cs.hacryt.net
Accredited Length: 5 Years Program Size: 17
Subspecialties: HSO, OSM
Program ID: 260-35-31-048

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
St Agnes Hospital
St Vincent's Hospital and Medical Center of New York
Program Director: Robert E Zickel, MD
Westchester Med Ctr
Macy Pavilion/Bldg S106
Valhalla Campus
Valhalla, NY 10595
Tel: 914 483-8734 Fax: 914 483-1230
E-mail: orthosurg/006
Accredited Length: 5 Years Program Size: 12
Program ID: 260-35-21-067

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Wake Medical Center
Program Director: Edmund B Campbell, MD
Univ of North Carolina Sch of Med
226 Burnett-Womack Bldg 229 H
CHE05
Chapel Hill, NC 27599-7005
Tel: 919 966-9071 Fax: 919 966-9371
E-mail: tanha_hartmann@med.unc.edu
Accredited Length: 5 Years Program Size: 23 (GY: 4)
Program ID: 260-35-21-061

Charlotte
Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Shriners Hospitals for Children (Greenville)
Program Director: Edward N Harlcy Jr, MD
Carolinas Med Ctr
PO Box 33861
Charlotte, NC 28222-2861
Tel: 704 383-8164 Fax: 704 383-8041
E-mail: adenyo@carolinas.org
Accredited Length: 5 Years Program Size: 16 (GY: 3)
Subspecialties: OTR
Program ID: 260-38-23-104

Durham
Duke University Program
Sponsor: Duke University Medical Center
Duke Regional Hospital
Shriners Hospitals for Children (Greenville)
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)
Program Director: William T Hacklaker Jr, MD
Duke Univ Med Ctr
Div of Ortho Surg/Box 2012
Durham, NC 27710
Tel: 919 668-3170 Fax: 919 668-9280
Accredited Length: 5 Years Program Size: 32 (GY: 8)
Subspecialties: HSO, OSM
Program ID: 260-35-31-019
Accredited Programs in Orthopaedic Surgery

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Gary G Pozehl, MD
Dept. of Orthopedic Surgery
Wake Forest Univ Sch of Med
Medical Center Blvd/Bx 1070
Winston-Salem, NC 27157-1070
Tel: 336 718-5846 Fax: 336 718-6286
E-mail: herman@wfubmc.edu
Accredited Length: 5 Years Program Size: 15 (GY: 3)
Subspecialties: HSO
Program ID: 260-36-21-077

Ohio
Akron
Akron General Medical Center/NEUCOM Program
Sponsor: Akron General Medical Center
Children's Hospital Medical Center of Akron
Program Director: Mark C Leenon, MD
Akron General Med Ctr
400 Wabash Ave
Akron, OH 44307
Tel: 330 854-6955 Fax: 330 896-2073
E-mail: aommed@新浪.org
Accredited Length: 5 Years Program Size: 15 (GY: 3)
Program ID: 260-36-21-058

Summa Health System (Akron City Hospital)/NEUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron
Program Director: J Patrick Flanagan, MD
Summa Health System
Med Edu/Mary Yanik
526 E Market St
Akron, OH 44309
Tel: 330 322-0517
E-mail: yanikm@summa-health.org
Accredited Length: 5 Years Program Size: 15 (GY: 3)
Program ID: 260-36-21-075

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Christ Hospital
Veterans Affairs Medical Center (Cincinnati)
Program Director: Peter J Stern, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave
PO Box 691223
Cincinnati, OH 45227-0212
Tel: 513 558-6952 Fax: 513 558-2200
E-mail: valeak@ucmail.uc.edu
Accredited Length: 5 Years Program Size: 18 (GY: 4)
Subspecialties: HSO
Program ID: 260-36-21-617

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
MetroHealth Medical Center
Program Director: John J Brems, MD
Cleveland Clinic Foundation
Dep't of Orthopaedics,441
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-5700 Fax: 216 444-1162
E-mail: meded@ccf.org
Accredited Length: 5 Years Program Size: 20 (GY: 4)
Subspecialties: HSO, OSM
Program ID: 260-36-22-042

Mount Sinai Medical Center of Cleveland Program
Sponsor: Mount Sinai Medical Center of Cleveland
University Hospitals of Cleveland
Program Director: William H Seitz Jr, MD
Mt Sinai Med Ctr
One Mt Sinai Dr
Cleveland, OH 44106-4188
Tel: 216 421-3775 Fax: 216 421-3739
Accredited Length: 5 Years Program Size: 10 (GY: 2)
Program ID: 260-38-21-101

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Victor M Goldenberg, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 684-5800 Fax: 216 844-8181
E-mail: egolden@po.cwru.edu
Accredited Length: 5 Years Program Size: 50 (GY: 6)
Subspecialties: OMO
Program ID: 260-38-21-027

Columbus
Mount Carmel Health Program
Sponsor: Mount Carmel Medical Center
Children's Hospital
Program Director: Richard A Pankhauser, MD
Mount Carmel Health System
763 W State St
Columbus, OH 43222
Tel: 614 234-5854 Fax: 614 234-3772
E-mail: hill@mchs.com
Accredited Length: 6 Years Program Size: 10 (GY: 2)
Program ID: 260-38-32-025

Ohio State University Program
Sponsor: Ohio State University Medical Center
Children's Hospital
Riverside Methodist Hospitals (OhioHealth)
Program Director: Thomas H Hallory, MD
Ohio State Univ Hospital
N1050 Doan Hall
410 W Tenth Ave
Columbus, OH 43210
Tel: 614 294-6194 Fax: 614 293-3586
E-mail: surgery-ortho@medctr.osu.edu
Accredited Length: 5 Years Program Size: 16
Subspecialties: HSO, OSM
Program ID: 260-38-21-099

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Children's Medical Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Program Director: Hjalmar F Pompe vm Meierhofer, MD
Wright State Univ
30 E Apple St/St E 200
Dayton, OH 45469
Tel: 937 296-2127 Fax: 937 296-2202
Accredited Length: 6 Years Program Size: 10 (GY: 2)
Program ID: 260-38-21-105

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Toledo Hospital
Program Director: Rdif A Elsharif, MD
Med Cll of Ohio
3065 Arlington Ave
Rm 2440 Dowling Hall
Toledo, OH 43614-8087
Tel: 419 383-3500 Fax: 419 383-3526
Accredited Length: 6 Years Program Size: 15 (GY: 3)
Subspecialties: OTR
Program ID: 260-38-31-176

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Bone and Joint Hospital
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: J Andy Sullivan, MD
Dept of Orthopedic Surgery
Attn: Virginia Gregory
PO Box 26001/Stev WF: 1830
Oklahoma City, OK 73190
Tel: 405 271-0519 Fax: 405 271-3641
E-mail: virginia.gregory@ouhsc.edu
Accredited Length: 5 Years Program Size: 24 (GY: 4)
Subspecialties: OSM
Program ID: 260-38-21-073

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Legacy Emanuel Hospital and Medical Center
Skinners Hospitals for Children (Portland)
Veterans Affairs Medical Center (Portland)
Program Director: Charles B Bird, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/OP3
Portland, OR 97239-3068
Tel: 503 494-6006 Fax: 503 494-6050
Accredited Length: 5 Years Program Size: 11
Subspecialties: OP
Program ID: 260-38-31-098
Pennsylvania

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: John Parenti, MD
Geisinger Med Ctr
Dept of Orthopaedic Surgery
100 N Academy Ave
Danville, PA 17821
Tel: 717 271-6541  Fax: 717 271-6599
E-mail: meded@pghs.edu
Accredited Length: 5 Years  Program Size: 10  (GYI: 2)
Program ID: 260-41-22-156

Erie
Hamot Medical Center Program
Sponsor: Hamot Medical Center
Shriners Hospitals for Children (Erie)
Program Director: John D Lubahn, MD
Hamot Med Ctr
201 State St
Erie, PA 16502-0001
Tel: 814 877-6487  Fax: 814 877-4690
E-mail: patricia.ruger@hamot.org
Accredited Length: 5 Years  Program Size: 5
Subspecialties: TY
Program ID: 260-41-22-156

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Vincent D Pellegrini Jr, MD
Pennsylvania State Univ Coll of Med
Milton S Hershey Med Ctr
500 University Dr/PO Box 680 MC H08
Hershey, PA 17033-0680
Tel: 717 531-4805  Fax: 717 531-7583
E-mail: residencys@ortho.hsc.psu.edu
Accredited Length: 5 Years  Program Size: 18  (GYI: 3)
Subspecialties: GSM
Program ID: 260-41-22-156

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Rutgers Rehabilitation Hospital
Shriners Hospitals for Children (Philadelphia)
Program Director: John A Handal, MD
Albert Einstein Med Ctr-Northern Div
6501 Old York Rd
Willowcrest 4
Philadelphia, PA 19141-5088
Tel: 215 456-6551  Fax: 215 784-2456
E-mail: orto@ehn.einstein.edu
Accredited Length: 5 Years  Program Size: 8  (GYI: 2)
Program ID: 260-41-11-157

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Milton S Hershey Medical Center
Shriners Hospitals for Children (Philadelphia)
Program Director: Stephen J Rosasco, MD
MCP Hahnemann Univ
Dept of Orthopaedic Surgery
245 N 15th St/Mall Stop 420
Philadelphia, PA 19102-1183
Tel: 215 756-8169  Fax: 215 756-3442
Accredited Length: 5 Years  Program Size: 18
Program ID: 260-41-22-156

Temple University Program
Sponsor: Temple University Hospital
Allentown Memorial Hospital
Shriners Hospitals for Children (Philadelphia)
St Christopher’s Hospital for Children
Program Director: Michael Clancy, MD
Temple Univ Hospital
5401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-7268  Fax: 215 707-5560
E-mail: sporter@mirimus.temple.edu
Accredited Length: 5 Years  Program Size: 16
Subspecialties: GSM
Program ID: 260-41-22-156

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Beaumont Hospital
Cooper Hospital-University Medical Center
duPont Hospital for Children
Methodist Hospital
Pennsylvania Hospital (UPHS)
Program Director: Michael D Cook, MD
Thomas Jefferson Univ
925 Chestnut St/Fifth Fl
Philadelphia, PA 19107
Tel: 215 665-1100  Fax: 215 503-6630
E-mail: susan.randolph@mail.tju.edu
Accredited Length: 5 Years  Program Size: 30
Subspecialties: GSM
Program ID: 260-41-22-156

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children’s Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director: Richard D Lackman, MD
Hospital of Univ of Pennsylvania
2 Silverstein
Philadelphia, PA 19104-4283
Tel: 215 682-3350  Fax: 215 340-5890
Accredited Length: 5 Years  Program Size: 40  (GYI: 3)
Subspecialties: GSM
Program ID: 260-41-22-156

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children’s Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
University of Pittsburgh Medical Center (St Margaret)
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Kenneth W Fox, MD
Dept of Orthopaedic Surgery
Kaufmann Bldg/Ste 1010
3971 Fifth Ave
Pittsburgh, PA 15213-3221
Tel: 412 667-0257  Fax: 412 667-1265
E-mail: pkibogen@usl.upmc.edu
Accredited Length: 5 Years  Program Size: 30  (GYI: 8)
Subspecialties: GSM
Program ID: 260-41-22-156

Pero Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Pediatric Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Manuel Garcia-Arias, MD
Univ of Puerto Rico Med Sciences Campus
Orthopaedic Surgery Dept
GRO Box 356007
San Juan, PR 00906-5007
Tel: 787 764-5085  Fax: 787 759-5661
Accredited Length: 5 Years  Program Size: 20
Program ID: 260-41-22-156

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Veterans Affairs Medical Center (Providence)
Program Director: Michael G Ehrlicb, MD
Rhode Island Hospital
Dept of Orthopaedics
533 Eddy St
Providence, RI 02903
Tel: 401 444-8240  Fax: 401 444-6243
E-mail: michael_ehrlich@brown.edu
Accredited Length: 5 Years  Program Size: 10
Subspecialties: GSM
Program ID: 260-41-22-156

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Shriners Hospitals for Children (Tampa)
Program Director: James H McMaster, MD
Allegheny General Hospital
Dept of Ortho Surgery
333 E North Ave
Pittsburgh, PA 15212-4772
Tel: 412 359-6501  Fax: 412 359-6565
E-mail: ihay@aherf.edu
Accredited Length: 5 Years  Program Size: 10  (GYI: 2)
Subspecialties: GSM
Program ID: 260-41-22-156
South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director:
Angus M McBride Jr, MD
Med Link of South Carolina
Dept of Ortho Surgery
96 Jonathan Lucas St/CSS 706, PO Box 250622
Charleston, SC 29425
Tel: 843 792-0240 Fax: 843 792-3674
E-mail: williams@musc.edu
Accredited Length: 5 Years Program Size: 16 (GY: 5)
Program ID: 260-45-21-052

Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
Shriners Hospitals for Children (Greenville)
William Jennings Bryan Dorn Veterans Hospital
Program Director:
John L Edly, MD
Palmetto Richland Memorial Hospital
Two Med Pk/St 404
Columbia, SC 29203
Tel: 803 434-6879 Fax: 803 434-7206
Accredited Length: 5 Years Program Size: 16 (GY: 2)
Program ID: 260-45-31-163

Greenville
Greenville Hospital System Program
Sponsor: Greenville Hospital System
Shriners Hospitals for Children (Greenville)
Program Director:
Edward W Bray III, MD
Greenville Hospital System
Ortho Surgery Education
701 Grove Rd
Greenville, SC 29601-5610
Tel: 864 545-2787 Fax: 864 545-7082
E-mail: erasort@ghs.org
Accredited Length: 5 Years Program Size: 15 (GY: 3)
Program ID: 260-45-21-035

Tennessee

Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Erlanger Medical Center
T C Thompson Children's Hospital Medical Center
Program Director:
Thomas W Currey, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
Dept of Ortho Surgery
95 E Third St/Hospital Box 260
Chattanooga, TN 37403
Tel: 423 778-9008 Fax: 423 778-9009
E-mail: stc000r@utmb.edu
Accredited Length: 5 Years Program Size: 10 (GY: 2)
Subspecialties: OSM
Program ID: 260-47-11-164

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Campbell Foundation University of Tennessee LeBonheur Children's Medical Center
Regional Medical Center at Memphis
Program Director:
Frederick M Zar, MD
Univ of Memphis-Campbell Clinic
Dept of Ortho Surgery
910 Madison Ave/St 500
Memphis, TN 38103
Tel: 901 769-3275 Fax: 901 769-3278
E-mail: bjgynser@yahoo.com
Accredited Length: 5 Years Program Size: 40
Subspecialties: HSO, OP
Program ID: 260-47-21-061

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director:
Dan M Spengler, MD
Vanderbilt Univ
Dept of Ortho/Rehab
197E Medical Center S
Nashville, TN 37232-2550
Tel: 615 343-0100 Fax: 615 343-0117
E-mail: mitchelle.lemen@vumc.org
Accredited Length: 5 Years Program Size: 20
Program ID: 260-47-11-116

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Baylor University Medical Center
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children
Veterans Affairs Medical Center (Dallas)
Program Director:
Robert W Buchols, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75355-8883
Tel: 214 648-4712 Fax: 214 648-3006
E-mail: rebecca.gibbs@email.southwestern.edu
Accredited Length: 5 Years Program Size: 20
Subspecialties: OMM, OP
Program ID: 260-48-21-032

El Paso
William Beaumont Army Medical Center/Texas A&M University (El Paso) Program
Sponsor: William Beaumont Army Medical Center
J F Thompson General Hospital
Shriners Hospitals for Children (Spokane)
Texas Tech University Health Sciences Center at El Paso
Program Director:
Paul J Doughtney, MD
William Beaumont Army Med Ctr
5005 W Piedras St
El Paso, TX 79902-5001
Tel: 915 568-2288 Fax: 915 568-1931
E-mail: ortega@ttuhsc.edu
Accredited Length: 5 Years Program Size: 17
Program ID: 260-48-21-19B
US Armed Services Program

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Children's Hospital
Santa Rosa Health Care Corporation
Program Director:
Col David M Gonzalez, MD
Brooke Army Med Ctr
3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-8290
Tel: 210 916-6566 Fax: 210 916-0550
E-mail: COL_David_M_Gonzalez@unfplink.sam.amedd.army.mil
Accredited Length: 5 Years Program Size: 16
Program ID: 260-48-23-117
US Armed Services Program

Fort Worth
Fort Worth Hospitals Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Cook-Fort Worth Children's Medical Center
Harris Methodist Fort Worth
Program Director:
David M Lichtenman, MD
John Peter Smith Hospital
1500 S Main St
Fort Worth, TX 76104
Tel: 817 827-1173 Fax: 817 827-1668
E-mail: bamekon@iol.com
Accredited Length: 5 Years Program Size: 15 (GY: 3)
Subspecialties: TY
Program ID: 260-48-22-100

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Jason H Callison, MD
 Univ of Texas Med Branch
301 Univ Blvd
Galveston, TX 77555-0703
Tel: 408 772-2266 Fax: 408 772-2266
E-mail: kmhieu@outlook.edu
Accredited Length: 5 Years Program Size: 20 (GY: 4)
Subspecialties: OMS
Program ID: 260-48-21-165
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Shriners Hospitals for Children (Houston)
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Stephen I Eades, MD
Baylor Coll of Med
Dept of Ortho Surgery
6550 Fannin St Ste 6520
Houston, TX 77030
Tel: 713 886-7300 Fax: 713 886-7391
E-mail: judro@bcm.tmc.edu
Accredited Length: 5 Years Program Size: 20
Subspecialties: HSO, OP, OSM, OTR
Program ID: 260-49-3-049

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Lyndon B. Johnson General Hospital
Memorial Hermann Healthcare System
Shriners Hospitals for Children (Houston)
Program Director:
Thomas O Clanton, MD
Dept of Orthopaedic Surgery
Univ of Texas-Houston Med Sch
4451 Fannin St MSB 6142
Houston, TX 77030-1501
Tel: 713 500-7012 Fax: 713 500-6899
E-mail: oswngur@orthoh1.med.uth.tmc.edu
Accredited Length: 5 Years Program Size: 16 (GYT: 3)
Program ID: 260-48-2-166

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Willard Hall Medical Center (AETC)
Program Director:
Lt Col Theodore W Parsons III, MD BS
36th Med Wing/MMKO
2202 Bergquist Dr Ste 1
Lackland AFB
San Antonio, TX 78236-6300
Tel: 210-292-6817 Fax: 210-292-6844
E-mail: parsonswhmc@aol.com
Accredited Length: 5 Years Program Size: 19
Program ID: 260-48-81-120
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director:
Eugene J Dabney, MD
Texas Tech Univ Health Sciences Ctr
Dept of Ortho Surgery
3601 Fourth St
Lubbock, TX 79430
Tel: 906 748-0825 Fax: 906 748-1305
Accredited Length: 5 Years Program Size: 11 (GYT: 5)
Program ID: 260-48-3-160

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
Santa Rosa Health Care Corporation
Southwest Texas Methodist Hospital
University Hospital-South Texas Medical Center
Program Director:
Ronald P Williams, MD PhD
Univ of Texas Health Science Ctr
7700 Floyd Curl Dr
MC 7774
San Antonio, TX 78229-3900
Tel: 210 622-5125 Fax: 210 622-5107
E-mail: orthopedics@uthscsa.edu
Accredited Length: 5 Years Program Size: 30 (GYT: 6)
Subspecialties: HSO, OAR, OSM
Program ID: 260-48-3-096

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Shriners Hospitals for Children (Houston)
Program Director:
Haines H Bridley Jr, MD
Texas A&M-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508-0001
Tel: 254 724-4645 Fax: 254 724-5119
E-mail: mghs100h@swbell.net
Accredited Length: 5 Years Program Size: 15 (GYT: 3)
Program ID: 260-48-3-171

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
LDS Hospital
Primary Children's Medical Center
Shriners Hospitals for Children (Intermountain Unit)
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Harold K Dunn, MD
Univ of Utah Med Ctr
50 N Medical Dr Ste 33165
Salt Lake City, UT 84132-0001
Tel: 801 586-7501 Fax: 801 586-6178
E-mail: barbara.morse@lewski@hsc.utah.edu
Accredited Length: 5 Years Program Size: 16
Subspecialties: HSO, OP, OSM
Program ID: 260-48-3-034

Vermont
Burlington
University of Vermont Program
Sponsor: University of Vermont Medical Center
Carilion Health System
Program Director:
Gwo-Jaw Wang, MD
Univ of Vermont Health Sciences Ctr
Dept of Ortho Surgery
Box 159
Burlington, VT 05405-0094
Tel: 802 656-2239 Fax: 802 656-6247
E-mail: nichols@salms.med.uvm.edu
Accredited Length: 5 Years Program Size: 12
Program ID: 280-50-11-167

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Carilion Health System
Program Director:
John A Cardea, MD
VA Medical Center
Walter Reed Medical Center
VA Medical Center (Richmond)
Program Director:
John A Cardea, MD
Med Ctr of Virginia, Dept of Ortho Surgery
1000 E Broad St PO Box 98013
Richmond, VA 23298
Tel: 804 828-6794 Fax: 804 828-4782
E-mail: cardea@hsc
Accredited Length: 5 Years Program Size: 20
Program ID: 260-51-2-136
Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children’s Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VH Puget Sound Health Care System
Program Director:
Frederick A Mastron III, MD
Univ Hospital, Dept of Orthopedics
1989 NE Pacific St
Box 356000
Seattle, WA 98195
Tel: 206 543-0960 Fax: 206 685-3129
Accredited Length: 5 Years Program Size: 20
Subspecialties: HSO
Program ID: 260-54-21-036

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Children’s Hospital and Medical Center
Shriners Hospitals for Children (Spokane)
Program Director:
Frederick L. Johnstone II, MD
Madigan Army Med Ctr
Commander
Attn: MCHS-SOP
Tacoma, WA 98431
Tel: 253 968-3121 Fax: 253 968-1586
E-mail: frederick.johnstone@nw.amedd.army.mil
Accredited Length: 6 Years Program Size: 12
Program ID: 260-54-33-179
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Monongalia General Hospital
Program Director:
J David Staba, MD
West Virginia Univ Sch of Med
Dept of Orthopedics
IC Byrd HUB Sci Ctr/PO Box 19106
Morgantown, WV 26506-9101
Tel: 304 283-3008 Fax: 304 283-7042
Accredited Length: 5 Years Program Size: 15 (GYI: 3)
Program ID: 260-55-21-189

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Mercier Hospital
St Marys Hospital Medical Center
William C Stoddert Veterans Hospital
Program Director:
Andrew A McBeath, MD
GS-241 Clinical Sciences Ctr
600 Highland Ave
Madison, WI 53792-3228
Tel: 608 263-3148 Fax: 608 263-0434
E-mail: mcbeath@surgery.wisc.edu
Accredited Length: 5 Years Program Size: 20 (GYI: 4)
Subspecialties: OSM
Program ID: 260-55-21-097

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children’s Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Procter Memorial Lutheran Hospital
Program Director:
Gregory J Schmelzing, MD
Med Coll of Wisconsin
6320 W Wisconsin Ave
PO Box 26298
Milwaukee, WI 53226-0089
Tel: 414 257-7990 Fax: 414 257-7861
E-mail: reups@mcw.edu
Accredited Length: 5 Years Program Size: 22 (GYI: 4)
Subspecialties: OP, OSS
Program ID: 260-55-21-037

Orthopaedic Surgery of the Spine
(Orthopaedic Surgery)

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director:
B Hudson Berrey Jr, MD
Richard G Fessler, MD
Univ of Florida
Box 106346/EMHC
Gainesville, FL 32610-0346
Tel: 352 392-4551 Fax: 352 392-8697
Accredited Length: 1 Year Program Size: 2
Program ID: 267-11-31-005

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Frank J Eismont, MD
Univ of Miami Sch of Med
Dept of Ortho/Behab
PO Box 016060 (D-37)
Miami, FL 33101
Tel: 305 634-7198 Fax: 305 342-7658
Accredited Length: 1 Year Program Size: 1
Program ID: 267-11-21-004

Illinois
Chicago
Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Shriners Hospitals for Children (Chicago)
Program Director:
Ronald L DeWild, MD
Rush-Presbyterian-St Luke’s Med Ctr
1725 W Harrison St/Ste 1063
Chicago, IL 60612-3824
Tel: 312 943-4244 Fax: 312 942-1516
E-mail: hamler@orthop.rush.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 267-10-21-016
Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director: John B. Fisk, MD
Southern Illinois Univ Sch of Med
Dept of Ortho Surgery
PO Box 19638
Springfield, IL 62794-9638
Tel: 217 524-6004  Fax: 217 524-1793
E-mail: jfisk@siuMED.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 267-18-51-001

Michigan
Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Harry N Horkowitz, MD
William Beaumont Hospital
3655 W 13 Mile Rd/Ste 604
Royal Oak, MI 48073
Tel: 248 561-0426  Fax: 248 561-5404
E-mail: cmusic@beaumont.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 267-35-21-007

Minnesota
Minneapolis
Twin Cities Spine Center Program
Sponsor: Twin Cities Spine Center
Program Director: Enno B. Transfeld, MD
Twin Cities Spine Ctr
915 E 26th St/Ste 600
Minneapolis, MN 55404
Tel: 612 775-6000  Fax: 612 775-6222
E-mail: information@tcspine.com
Accredited Length: 1 Year  Program Size: 3
Program ID: 267-26-21-010

Missouri
St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
 Barnes-Jewish Hospital (South Campus)
 Shriners Hospitals for Children (St Louis)
 St Louis Children's Hospital
Program Director: Keith H Bridwell, MD
Washington Univ Sch of Med
Ste 11300 West Pavilion
One Barnes-Jewish Hospital Plaza
St Louis, MO 63110
Tel: 314 747-3336  Fax: 314 747-3399
E-mail:ifer@gmsnotes.wustl.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 267-35-21-016

New York
New York
Hospital for Joint Diseases Orthopaedic Institute/New York University Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
New York University Medical Center
Program Director: Thomas Enrici, MD
NYU Med Ctr
530 First Ave/Ste 8U
New York, NY 10016
Tel: 212 698-6602  Fax: 212 263-7186
E-mail: spinecare@worldnet.att.net
Accredited Length: 1 Year  Program Size: 2
Program ID: 267-35-21-011

Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
Program Director: Prash P Cammisa Jr, MD
Hospital for Special Surgery
535 E 70th St
New York, NY 10021
Tel: 212 698-6602  Fax: 212 472-1497
E-mail: chanch@hsc.edu
Accredited Length: 1 Year  Program Size: 3
Program ID: 267-36-21-022

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Paul T Rubery, MD
Dept of Orthopaedics
601 Elmwood Ave/Box 566
Rochester, NY 14642
Tel: 716 278-2788  Fax: 716 756-4726
E-mail: prubery@urmc.rochester.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 267-35-21-005

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Program Director: Bruce E Friedrichson, MD
Inst for Spine Care
550 Harrison St/Ste 130
Syracuse, NY 13203
Tel: 315 472-2225  ext 322  Fax: 315 472-3250
E-mail: fredricb@vax.cs.hescay.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 267-36-11-019

Texas
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Jason H Calhoun, MD
Univ of Texas Med Branch-Galveston
301 Univ Blvd
Galveston, TX 77550-0792
Tel: 409 747-6883  Fax: 409 772-2566
E-mail: jcalhonn@utmb.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 267-48-21-003

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Donald P Chan, MD
Univ of Virginia Spine Surgery Div
HSC Box 156
Charlottesville, VA 22908
Tel: 804 822-4342  Fax: 804 243-5871
E-mail: slh2@virginia.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 267-51-21-024
Orthopaedic Trauma (Orthopaedic Surgery)

Maryland

Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Clifford H Turen, MD
R Adams Cowley Shock Trauma Ctr
22 S Greene St/Rm T3055
Baltimore, MD 21201-1066
Tel: 410 328-6390  Fax: 410 328-2893
E-mail: cturen@surgeons.umm.edu
Accredited Length: 1 Year  Program Size: 4
Program ID: 269-25-21-008

North Carolina

Charlotte

Carolina Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: James F Kallam, MD
Carolinas Med Ctr
Dep of Ortho Surg/Trauma
PO Box 35581
Charlotte, NC 28232-2961
Tel: 704 356-3184  Fax: 704 356-6041
Accredited Length: 1 Year  Program Size: 1
Program ID: 269-36-21-001

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University of Arkansas Program Director:
John L Bohnhoff, MD
Univ of Arkansas for Med Sciences
3401 W Markham St/Ste 1436
Little Rock, AR 72205-7156
Tel: 501 686-5140  Fax: 501 686-9029
E-mail: jbohnoff@uams.edu
Accredited Length: 4 Years  Program Size: 10
Program ID: 260-04-31-012

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Riverside County Regional Medical Center
Program Director:
George D Chorinich, MD
Loma Linda Univ Med Ctr
11234 Anderson St/Ste 2584
Loma Linda, CA 92354
Tel: 909 558-8568  ext 5588  Fax: 909 558-4838
Accredited Length: 4 Years  Program Size: 7
Program ID: 260-05-21-117

Virgin Island

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Program Director: James B Carr, MD
MCV Box 691153
Richmond, VA 23298
Tel: 804 828-9316  Fax: 804 828-4762
Accredited Length: 1 Year  Program Size: 1
Program ID: 269-51-51-009

Otolaryngology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
Glenn E Peters, MD
Univ of Alabama Med Ctr
Div of Otol/Head and Neck Surg
1601 5th Ave S
Birmingham, AL 35233-6869
Tel: 205 934-9765  Fax: 205 934-3969
E-mail: tcarroll@uab.edu
Accredited Length: 4 Years  Program Size: 12
Program ID: 260-01-21-018

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Arrowhead Regional Medical Center
Children's Hospital of Los Angeles
LAC+USC Medical Center
Program Director:
Jimmy Brown, MD DDS
Martin Luther King Jr-Drew Med Ctr
12011 S Wilmington Ave/Rm 5004
Los Angeles, CA 90059
Tel: 310 668-4896  Fax: 310 668-4660
E-mail: jbrown@c-drew.edu
Accredited Length: 4 Years  Program Size: 6
Program ID: 280-06-11-018

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Los Angeles County Harbor-UCLA Medical Center
Oliva View-UCLA Medical Center
UCLA Medical Center
VA Greater Los Angeles Health Care System
Program Director:
Gerald S Berke, MD
UCLA Med Ctr
Div of Head and Neck Surgery
10835 Le Conte Ave/5313 CHS
Los Angeles, CA 90095-1524
Tel: 310 825-6179  Fax: 310 206-1393
E-mail: gberke@surgeon.ucla.edu
Accredited Length: 4 Years  Program Size: 20
Program ID: 280-05-21-017

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Kenneth Norris Jr Cancer Center and Research Institute
USC University Hospital
Program Director:
Dial H Rice, MD
Univ of Southern California Sch of Med
200 N State St/Suite 760
Los Angeles, CA 90003-1029
Tel: 213 238-7315  Fax: 213 238-2780
Accredited Length: 4 Years  Program Size: 18
Program ID: 280-05-21-015

Oakland

Kaiser Permanente Medical Group (Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (Oakland)
Kaiser Permanente Medical Center (Redwood City)
Kaiser Permanente Medical Center (San Francisco)
Program Director:
Raymond L Hiltsinger Jr, MD
Kaiser Permanente Med Ctr
Med Education Dept
260 W MacArthur Blvd
Oakland, CA 94611-5683
Tel: 510 596-6126  Fax: 510 596-1571
Accredited Length: 4 Years  Program Size: 8
Program ID: 280-06-22-020
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<th>Location</th>
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<td>University of California (Irvine) Program</td>
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<td>Sponsor: University of California (Irvine) Medical Center</td>
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<td>Veterans Affairs Medical Center (Long Beach)</td>
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<td>Program Director: Jack A. Shetler, MD</td>
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<td>UCI Med Ctr</td>
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<td></td>
<td>Program Director: Jack A. Shetler, MD</td>
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<td></td>
<td>Dept of Otolaryngology, 30 City Street</td>
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<tr>
<td></td>
<td>Irvine Med Ctr.</td>
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<tr>
<td></td>
<td>Phone: 714-455-8450, Fax: 714-456-5747</td>
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<tr>
<td></td>
<td>E-mail: <a href="mailto:joshett@uci.edu">joshett@uci.edu</a></td>
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<tr>
<td></td>
<td>Program Director: Craig W. Sanders, MD</td>
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<td></td>
<td>University of California (Davis) Ctr</td>
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<tr>
<td></td>
<td>Dept of Otolaryngology, 3021 Stockton Blvd</td>
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<tr>
<td></td>
<td>Sacramento, CA 95817-2207</td>
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<tr>
<td></td>
<td>Phone: 916-734-5334, Fax: 916-456-7509</td>
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<tr>
<td></td>
<td>E-mail: <a href="mailto:residency.outreach@ucdmc.ucdavis.edu">residency.outreach@ucdmc.ucdavis.edu</a></td>
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<td>Program Director: D. Richard Kang, MD</td>
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<td></td>
<td>Dept of Otolaryngology, 3021 Stockton Blvd</td>
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<tr>
<td></td>
<td>Phone: 619-652-2603, Fax: 619-652-6668</td>
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<tr>
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<td>E-mail: <a href="mailto:drkang@ranmc.med.mcr.cn">drkang@ranmc.med.mcr.cn</a></td>
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<td>Program Director: Kenny Chan, MD</td>
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<td>Gregory C. Allen, MD</td>
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<td>University of Colorado Health Sciences Ctr</td>
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<td>Dir of Otolaryngology, 2420 E Ninth Ave B-205</td>
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<td></td>
<td>Denver, CO 80205, Phone: 303-315-7898, Fax: 303-315-8787</td>
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<td>University of Connecticut Health Center/John Dempsey Hospital</td>
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<tr>
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<td>Program Director: Gerald Leonardi, MD</td>
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<td>UConn School of Med.</td>
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<tr>
<td></td>
<td>Farmington, CT 06020-3955</td>
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<tr>
<td></td>
<td>Phone: 860-773-3372, Fax: 860-773-1276</td>
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<td>E-mail: <a href="mailto:chirrc@uccie.edu">chirrc@uccie.edu</a></td>
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<td>Accredited Length: 4 Years Program Size: 8</td>
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<td>Program ID: 286-05-21-005</td>
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<td>Florida</td>
<td>University of Florida Program</td>
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<td>Sponsor: University of Florida School of Medicine</td>
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<td>Shands Hospital at the University of Florida</td>
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<td>Program Director: Scott P. Sklar, MD</td>
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<td>J. B. Miller Health Ctr</td>
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<td></td>
<td>Box 100264</td>
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<td></td>
<td>Gainesville, FL 32610-0264</td>
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<td></td>
<td>Phone: 352-392-4861, Fax: 352-392-6781</td>
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<tr>
<td></td>
<td>E-mail: <a href="mailto:strits@ufl.edu">strits@ufl.edu</a></td>
</tr>
<tr>
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<td>Accredited Length: 4 Years Program Size: 10</td>
</tr>
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<td></td>
<td>Program ID: 286-11-21-028</td>
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</table>

Accredited Programs in Otolaryngology
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Thomas J. Balbany, MD
Univ of Miami
Dept of Otolaryngology (D-48) PO Box 019060
Miami, FL 33101
Tel: 305 596-7327 Fax: 305 596-7210
E-mail: kewritm@med.miami.edu
Accredited: Length: 4 Years Program Size: 17
Program ID: 280-11-31-039

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children’s Hospital
Florida Health Science Center
II Lee Moffitt Cancer Center
James A. Haley Veterans Hospital
Program Director: Thomas V. McCaffrey, MD PhD
Univ of South Florida Coll of Med
12020 Magnolia Dr/Site 3007
Tampa, FL 33612-0467
Tel: 813 972-3840 Fax: 813 972-3830
E-mail: mccaffrey@tamp.edu
Accredited: Length: 4 Years Program Size: 8
Program ID: 280-11-31-030

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children’s Healthcare of Atlanta at Egleston
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Doug Moss, MD
Emory Clinic
Dept of Otolaryngology
1855 Clifton Rd NE/Em 5533
Atlanta, GA 30322-1013
Tel: 404 778-2089 Fax: 404 778-4206
E-mail: dmossm@emory.edu
Accredited: Length: 4 Years Program Size: 10
Program ID: 280-12-21-031

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: Edward S. Pankoski, MD
Med Coll of Georgia Hospital and Clinics
BP 4168
Augusta, GA 30912-4060
Tel: 706 722-3047 Fax: 706 722-0112
Accredited: Length: 4 Years Program Size: 8
Program ID: 280-12-21-032

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Michael H. Rollet, MD
Dept of Surgery
1 Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808 433-3170 Fax: 808 433-9030
E-mail: michael_h_rollet@tmc.af.mil
Accredited: Length: 4 Years Program Size: 4
Program ID: 280-14-11-116
US Armed Services Program

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Cook County Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: David O. Hanson, MD
Northwestern Univ Med Sch
303 E Chicago Ave
Searle Bldg 12-561
Chicago, IL 60611-3008
Tel: 312 503-8820 Fax: 312 503-1616
E-mail: oto-bms@nwu.edu
Accredited: Length: 4 Years Program Size: 15
Program ID: 280-18-21-033

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: David D. Goldsberry, MD
Rush Presbyterian St. Luke’s Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612-9864
Tel: 312 942-3203 Fax: 312 243-8280
Accredited: Length: 4 Years Program Size: 5
Program ID: 280-18-21-034

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Robert M Nachtorf, MD
Dept of Otolaryngology (MC 1095)
5841 S Maryland Ave/Rm E-102
Chicago, IL 60637
Tel: 773 702-6143 Fax: 773 702-6900
E-mail: rnachtorf@medicine.bsd.uchicago.edu
Accredited: Length: 4 Years Program Size: 6
Program ID: 280-18-21-035

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Cook County Hospital
University of Illinois Hosp-Illinois Eye and Ear Infirmary
Program Director: Edward L Applebaum, MD
Eye and Ear Infirmary
1655 N Taylor St (MC 648)
Chicago, IL 60612
Tel: 312 926-6862 Fax: 312 926-1292
E-mail: slizalic@uihealth.edu
Accredited: Length: 4 Years Program Size: 23
Program ID: 280-18-21-036

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J. Hines Jr Veterans Affairs Hospital
Program Director: James A. Stankiewicz, MD
Loyola Univ Med Ctr
Bldg 106/F 1750
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-9183
E-mail: justan@luc.edu
Accredited: Length: 4 Years Program Size: 15
Program ID: 280-18-21-037

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St. John’s Hospital
Program Director: Horst R. Konrad, MD
Southern Illinois Univ Sch of Med
PO Box 19662
Springfield, IL 62294-9662
Tel: 217 786-3833 Fax: 217 786-0635
E-mail: drkonrad@siu.edu
Accredited: Length: 4 Years Program Size: 6
Program ID: 280-18-21-119

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Riley Hospital for Children
Richard L. Roudebush Veterans Affairs Medical Center
William N. Wishard Memorial Hospital
Program Director: Richard T Miyamoto, MD
790 Barnhill Dr/Rm 5090
Indianapolis, IN 46202-5200
Tel: 317 630-5920 Fax: 317 630-5920
E-mail: rmijamoto@iuhealth.org
Accredited: Length: 4 Years Program Size: 12
Program ID: 280-17-21-038

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Bruce J. Gants, MD
Univ of Iowa Hospitals and Clinics
Dept of Otolaryngology and Neck Surgeons
200 Hawkins Dr/EB200 GH
Iowa City, IA 52242-1079
Tel: 319 335-2173 Fax: 319 335-2804
E-mail: bruce-gants@uiowa.edu
Accredited: Length: 4 Years Program Size: 20
Program ID: 280-19-21-039

Graduate Medical Education Directory 2000-2001
Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Children's Mercy Hospital
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director: Tenance T, Oeste, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7880
Tel: 913 588-6709 Fax: 913 588-6708
E-mail: lmarlee@kuemc.edu
Accredited Length: 4 Years Program Size: 8
Program ID: 280-19-31-040

Tulane University Program
Sponsor: Tulane University School of Medicine
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (Biloxi)
Program Director: Ronald G Ameden, MD
Tulane Univ Med Ctr
1430 Tulane Ave, SL90
New Orleans, LA 70112-2098
Tel: 504 698-6464 Fax: 504 698-7846
E-mail: rameden@tulane.edu
Accredited Length: 4 Years Program Size: 12
Program ID: 280-21-41-043

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Owen Bros Veterans Affairs Medical Center
Program Director: William E Pate, MD
Louisiana State Univ Med Ctr Hospital
Dept of Otolaryngology
1501 Kings Hwy/PO Box 33922
Shreveport, LA 71130-3922
Tel: 318 675-6292 Fax: 318 675-0300
E-mail: wpate@lsumc.edu
Accredited Length: 4 Years Program Size: 10
Program ID: 280-21-21-121

Louisiana

New Orleans

University of Louisiana Program
Sponsor: University of Louisiana School of Medicine
Kosair Children's Hospital (Norton Healthcare Inc)
Norton Healthcare Inc
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Toni M Ganzel, MD
Univ of Louisville Health Science Ctr
Div of Otolaryngology
Myers Hall
Louisville, KY 40292
Tel: 502 852-0864 Fax: 502 852-0865
Accredited Length: 4 Years Program Size: 8
Program ID: 280-20-21-041

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Greater Baltimore Medical Center
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Wayne M Koch, MD
Johns Hopkins Hospital
Dept of Otolaryngology
601 N Caroline St, RM 6254
Baltimore, MD 21287-0100
Tel: 410 614-5400 Fax: 410 614-0825
E-mail: wkoch@jhmi.edu
Accredited Length: 4 Years Program Size: 17
Program ID: 280-23-21-047

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Bert W O'Malley Jr, MD
OHNS-UMMS
18 S East St Ste 500
Baltimore, MD 21201
Tel: 410 328-5647 Fax: 410 328-5102
E-mail: jlowman@mail.umm.edu
Accredited Length: 4 Years Program Size: 10
Program ID: 280-23-21-048

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: David H Thompson, MD
National Naval Med Ctr
8901 Wisconsin Ave
Bethesda, MD 20889-5600
Tel: 301 285-6670 Fax: 301 285-6668
Accredited Length: 4 Years Program Size: 10
Program ID: 280-10-31-192
US Armed Services Program

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Lahey Clinic
Veterans Affairs Medical Center (Boston)
Program Director: Gregory A Grillone, MD
Boston Univ Med Ctr
88 E Newton St
Boston, MA 02118
Tel: 617 638-7933 Fax: 617 638-7965
E-mail: grillone@bu.edu
Accredited Length: 4 Years Program Size: 8
Program ID: 280-24-31-051

Harvard Medical School Program
Sponsor: Massachusetts Eye and Ear Infirmary
Beth Israel Deaconess Medical Center
Program Director: Joseph B Nadol Jr, MD
Massachusetts Eye and Ear Infirmary
243 Charles St
Boston, MA 02114
Tel: 617 573-3654 Fax: 617 573-3839
E-mail: bbheard@meei.harvard.edu
Accredited Length: 4 Years Program Size: 16
Subspecialties: NO
Program ID: 280-24-21-049

Tufts University Program
Sponsor: New England Medical Center Hospitals
Rhode Island Hospital-Lifespan
Program Director: Stanley M Shapiro, MD
New England Med Ctr
760 Washington St
Box 860
Boston, MA 02111
Tel: 617 636-8814 Fax: 617 636-1479
E-mail: kathleen.winslow@nesnmc.org
Accredited Length: 4 Years Program Size: 8
Program ID: 280-24-31-060
Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals Veterans Affairs Medical Center (Ann Arbor)
Program Director: Gregory T Wolf, MD
Univ of Michigan 1004 Taubman Ctr/Box 0312
1500 E Medical Center Dr
Ann Arbor, MI 48109-0312
Tel: 734 615-8932 Fax: 734 615-1581
E-mail: gregwolf@umich.edu
Accredited Length: 4 Years Program Size: 16
Program Id: 280-25-31-052

Rochester
Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
Mayo Clinic (Rochester)
Mayo Clinic (Scottsdale)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Brian A Testa, MD
1600 2nd St SW
Rochester, MN 55905
Tel: 507 284-4381 Fax: 507 284-0969
E-mail: ngmsroch.mn.ent@mayo.edu
Accredited Length: 4 Years Program Size: 10
Program Id: 280-25-31-056

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St John's Mercy Medical Center
St Louis University Hospital
Program Director: Gregory B Brantham, MD
St Louis Urld Med Ctr
Dept of Otol/Head and Neck Surg
3635 Vista Ave
St Louis, MO 63110-0250
Tel: 314 362-8884 Fax: 314 362-5111
E-mail: rowe@slucares1.sluh.edu
Accredited Length: 4 Years Program Size: 8
Program Id: 280-25-31-059

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
St Louis Children's Hospital
Veterans Affairs Medical Center (St Louis)
Program Director: Joel A Goebel, MD
Barnes-Jewish Hospital
660 S Euclid Ave
Campus Box 8115
St Louis, MO 63110
Tel: 314 747-0553 Fax: 314 392-7822
E-mail: baring@medstl.wustl.edu
Accredited Length: 4 Years Program Size: 23
Program Id: 280-25-31-060

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Elizabeth R Ranson, MD
Henry Ford Hospital
Dept of Otolaryngology
2799 W Grand Blvd
Detroit, MI 48202-3699
Tel: 313 916-3761 Fax: 313 916-7253
Accredited Length: 4 Years Program Size: 10
Program Id: 280-25-31-053

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Children's Hospital of Michigan
Detroit Receiving Hospital/and University Health Center Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Robert H Mathog, MD
Wayne State Univ Hospitals
Dept of Otolaryngology
4801 St Antoine/ED-UHC
Detroit, MI 48201
Tel: 313 577-9094 Fax: 313 577-8555
E-mail: rmatlog@med.wayne.edu
Accredited Length: 4 Years Program Size: 16
Program Id: 280-25-31-054

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine University Hospital and Clinics Veterans Affairs Medical Center (Jackson)
Program Director: Vinod Kumar Amund, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4506
Tel: 601 984-5162 Fax: 601 984-5085
E-mail: vanand@surgery.unmc.edu
Accredited Length: 4 Years Program Size: 8
Program Id: 280-25-31-122

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine Ellis Fischel Cancer Center Harry S Truman Memorial Veterans Hospital University Hospitals and Clinics
Program Director: Robert Zitoch, MD
Univ of Missouri Med Ctr
Otolaryngology/8A314
One Hospital Pl
Columbia, MO 65212
Tel: 573 882-8173 Fax: 573 884-4306
Accredited Length: 4 Years Program Size: 8
Program Id: 280-25-31-055

Nebraska
Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center Ewing Bergin Graduate Hospital Veterans Affairs Medical Center (Omaha)
Program Director: Frederic P Ogren, MD
Univ of Nebraska Med Ctr
Dept of Oto Head and Neck Surg
981225 Nebraska Med Ctr
Omaha, NE 68191-1225
Tel: 402 559-7777 Fax: 402 559-8840
E-mail: fopren@unmc.edu
Accredited Length: 4 Years Program Size: 8
Program Id: 280-25-31-061

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School Hackensack University Medical Center UMDNJ University Hospital Veterans Affairs New Jersey Health Care System
Program Director: Sol Bardees, MD
UMDNJ-New Jersey Med Sch
Sect of Oto/Head and Neck Surg
185 S Orange Ave/Rm H-502
Newark, NJ 07103-2714
Tel: 973 963-5484 Fax: 973 972-3707
E-mail: antonh@umdnj.edu
Accredited Length: 4 Years Program Size: 8
Program Id: 280-25-31-062
New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine University Hospital Veterans Affairs Medical Center (Albuquerque)
Program Director: Fred S Herzon, MD
Univ of New Mexico Health Sciences Ctr 2211 Lomas Blvd NE/ACC 2
Albuquerque, NM 87131-5943
Tel: 505 272-8452 Fax: 505 272-1669
Accredited Length: 4 Years Program Size: 4
Program ID: 280-88-21-128

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Child's Hospital St Peter's Hospital Veterans Affairs Medical Center (Albany)
Program Director: Steven M Parme, MD
Albany Med Coll 47 New Scotland Ave/MC-41
Albany, NY 12208-3479
Tel: 518 262-5897 Fax: 518 262-6670
E-mail: danae_wilder@capa.terc.edu
Accredited Length: 4 Years Program Size: 10
Program ID: 280-86-21-131

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center Long Island College Hospital Veterans Affairs Medical Center (Brooklyn)
Program Director: Frank E Lucente, MD
Long Island College Hospital Dept of Otolaryngology
339 Hicks St
Brooklyn, NY 11201
Tel: 718 789-1322 Fax: 718 789-1488
Accredited Length: 4 Years Program Size: 15
Program ID: 280-85-21-123

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium Erie County Medical Center Kaleida Health System (Buffalo General Hospital) Sisters of Charity Hospital Veterans Affairs Medical Center (Buffalo)
Program Director: Charles W Pratt, MD
Buffalo General Hospital 100 High St
Buffalo, NY 14203
Tel: 716 855-7060 Fax: 716 855-3256
Accredited Length: 4 Years Program Size: 9
Program ID: 280-86-21-064

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Elmhurst Hospital Center-Mount Sinai Services Mount Sinai Medical Center Veterans Affairs Medical Center (Bronx)
Program Director: Mark L Urken, MD
Mount Sinai Sch of Med One Gustave L Levy Pl Box 1159
New York, NY 10029
Tel: 212 241-6194 Fax: 212 368-5703
E-mail: urken_mark@mslny.org
Accredited Length: 4 Years Program Size: 10
Program ID: 280-88-21-069

New York Medical College (New York Eye and Ear Infirmary) Program
Sponsor: New York Medical College New York Eye and Ear Infirmary St Vincent's Hospital and Medical Center of New York Westchester Medical Center
Program Director: Steven D Schaefer, MD
New York Eye and Ear Infirmary 310 E 144th St/6th Fl
New York, NY 10033-4201
Tel: 212 979-4800 Fax: 212 979-8316
Accredited Length: 4 Years Program Size: 17
Program ID: 280-88-21-072

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital Memorial Sloan-Kettering Cancer Center New York Presbyterian Hospital (Cornell Campus) St Luke's Roosevelt Hospital Center-Roosevelt Division St Luke's Roosevelt Hospital Center-St Luke's Division
Program Director: Lanny G Close, MD
New York Presbyterian Hospital 630 W 168th St
New York, NY 10032
Tel: 212 306-5200 Fax: 212 306-2240
Accredited Length: 4 Years Program Size: 17
Program ID: 280-85-11-074

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center Lenox Hill Hospital Veterans Affairs Medical Center (Manhattan)
Program Director: Joel L Cohen, MD
New York Univ Med Ctr 550 First Ave
New York, NY 10016
Tel: 212 203-8244 Fax: 212 203-8257
E-mail: n.cohen@med.nyu.edu
Accredited Length: 4 Years Program Size: 17
Program ID: 280-85-21-078

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester Genesee Hospital Rochester General Hospital
Program Director: Arthur S Henggeler, MD
Univ of Rochester Med Ctr 601 Elmwood Ave Box 659
Rochester, NY 14642-8629
Tel: 716 275-2764 Fax: 716 271-8552
E-mail: uni@urmc.rochester.edu
Accredited Length: 4 Years Program Size: 8
Program ID: 280-85-21-978

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook St John's Episcopal Hospital-South Shore
Program Director: Arnold E Katz, MD
SUNY-Stony Brook HSC, 711-000 Div of Otolaryngology HNS
Stony Brook, NY 11794-8901
Tel: 631 444-3983 Fax: 631 444-7635
E-mail: hogian@suny.edu
Accredited Length: 4 Years Program Size: 5
Program ID: 280-83-21-128

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital SUNY Health Science Center at Syracuse Upstate Medical Center Veterans Affairs Medical Center (Syracuse)
Program Director: Robert M Keilman, MD
SUNY Health Science Ctr-Syracuse 750 E Adams St
Syracuse, NY 13210
Tel: 315 464-7291 Fax: 315 464-7298
Accredited Length: 4 Years Program Size: 12
Program ID: 280-88-21-079
North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Wake Medical Center
Program Director: Harold C Pillsbury III, MD
Univ of North Carolina Hosp 3rd Floor 1700 Burnett-Womack Bldg
Chapel Hill, NC 27599-7070
Tel: 919 966-8926 Fax: 919 966-7655
E-mail: hcp@med.unc.edu
Accredited Length: 4 Years Program Size: 15
Program ID: 280-36-21-680

Durham
Duke University Program
Sponsor: Duke University Medical Center Veteran Affairs Medical Center (Durham)
Program Director: Joseph C Parmer Jr, MD
Duke Univ Med Ctr
DUMC Box 3805
Durham, NC 27710
Tel: 919 681-8000 Fax: 919 681-8063
E-mail: farmelo@mc.duke.edu
Accredited Length: 4 Years Program Size: 8
Program ID: 280-36-21-681

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: W Fred McGuirt Sr, MD
Wake Forest Univ Sch of Med Medical Center Blvd
Winston-Salem, NC 27157-1014
Tel: 336 716-3154 Fax: 336 716-3157
E-mail: preecew@wfu.edu
Accredited Length: 4 Years Program Size: 10
Program ID: 280-36-21-682

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center Veteran Affairs Medical Center (Cincinnati)
Program Director: Thomas A Tan, MD
Univ of Cincinnati Med Ctr
PO Box 570628
231 Bethesda Ave
Cincinnati, OH 45267-0628
Tel: 513 558-4198 Fax: 513 558-5303
E-mail: Thomas.Tani@uc.edu
Accredited Length: 4 Years Program Size: 14
Program ID: 280-36-21-683

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Gordon B Hughes, MD
Cleveland Clinic Foundation Dept of Otolaryngology/ATI 9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-5600 Fax: 216 444-1162
E-mail: meded@ccf.org
Accredited Length: 4 Years Program Size: 18
Program ID: 280-36-22-685

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland MetroHealth Medical Center Veteran Affairs Medical Center (Cleveland)
Program Director: David W Steppick, MD
Univ Hospitals of Cleveland Dept of Oto/Head and Neck Surg 11100 Euclid Ave
Cleveland, OH 44106-5045
Tel: 216 844-5004 Fax: 216 844-5727
E-mail: natalie.wheeler@uhhc.com
Accredited Length: 4 Years Program Size: 12
Program ID: 280-36-21-124

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center Children's Hospital
Program Director: David S Schuller, MD
Ohio State Univ Hospital Rm 4100/Univ Hospital Clinic 465 W Tenth Ave
Columbus, OH 43210
Tel: 614 294-8150 Fax: 614 294-8193
Accredited Length: 4 Years Program Size: 12
Program ID: 280-38-31-687

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine Children's Hospital of Oklahoma University Hospital Veteran Affairs Medical Center (Oklahoma City)
Program Director: Justin S Medina, MD
Univ of Oklahoma Health Sciences Ctr PO Box 28901/WH2150
Oklahoma City, OK 73190-3046
Tel: 405 271-5964 Fax: 405 271-2048
E-mail: justin.medina@sohsuc.edu
Accredited Length: 4 Years Program Size: 11
Program ID: 280-39-21-688

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Veteran Affairs Medical Center (Portland)
Program Director: Alexander J Schleuning, MD
Oregon Health Sciences Univ 3191 SW Sam Jackson Park Rd/Room 101
Portland, OR 97201-3086
Tel: 503 494-6674 Fax: 503 494-4683
E-mail: schleuming@ohsu.edu
Accredited Length: 4 Years Program Size: 10
Program ID: 280-40-21-689

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Thomas L Kennedy, MD
Geisinger Med Ctr 100 N Academy Ave
Danville, PA 17822
Tel: 717 271-6428 Fax: 717 271-6854
E-mail: ckrueh@pgh.geisinger.edu
Accredited Length: 4 Years Program Size: 9
Program ID: 280-41-12-090

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center Lehigh Valley Hospital
Program Director: Fred G Pedock, MD
Milton S Hershey Med Ctr Sect of Oto/Head and Neck Surgery MC: H091/Box 550
Hershey, PA 17033-0550
Tel: 717 531-846 E-mail: f.pedock@pgh.pepsi.net
Accredited Length: 4 Years Program Size: 6
Program ID: 280-41-11-091

Philadelphia
Temple University Program
Sponsor: Temple University Hospital Hahnemann University Hospital St Christopher's Hospital for Children
Program Director: Glenn C Isaacson, MD
Temple Univ Sch of Med 3400 N Broad St 1st PV/Room 507
Philadelphia, PA 19140-5104
Tel: 215 707-3665 Fax: 215 707-7623
E-mail: anita@flower.sctemple.edu
Accredited Length: 4 Years Program Size: 8
Program ID: 280-41-21-092
South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
Muscle Medical Center
Naval Hospital (Charleston)
Veterans Affairs Medical Center (Charleston)
Program Director:
Peter C Weber, MD
Med Univ of South Carolina
Dept of Otolaryngology/Head and Neck Surgery
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-7154 Fax: 803 792-0466
Accredited Length: 4 Years Program Size: 8
Program ID: 280-45-21-100

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Methodist Hospitals of Memphis-Central Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
K Thomas Robbins, MD
Univ of Tennessee Med Ctr
Dept of Otolaryngology
656 Court Ave/Rm 1224 Coleman
Memphis, TN 38163
Tel: 901 448-5886 Fax: 901 449-5120
E-mail: krobbins@utmem.edu
Accredited Length: 4 Years Program Size: 12
Program ID: 280-47-21-101

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director:
Brian Burkey, MD
Vanderbilt Univ Sch of Med
Dept of Otolaryngology/Head and Neck Surgery
PO Box 10040
Nashville, TN 37232-5555
Tel: 615 222-7507 Fax: 615 349-9755
Accredited Length: 4 Years Program Size: 12
Program ID: 280-47-21-122

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Juan Trinidad-Pinedo, MD
Univ of Puerto Rico Sch of Med
Dept of Otolaryngology
GPO Box 5967
San Juan, PR 00936
Tel: 787 765-0940 Fax: 787 765-3857
Accredited Length: 4 Years Program Size: 8
Program ID: 280-43-31-098

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Byron J Bagley, MD
Univ of Texas Medical Branch Hospitals
301 Univ Blvd/Rm 0021
Galveston, TX 77550-0021
Tel: 409 772-7264 Fax: 409 773-1715
E-mail: ibrochacu@utmb.edu
Accredited Length: 4 Years Program Size: 12
Program ID: 280-46-11-103

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Bobby R Allred, MD
Baylor Coll of Med
Dept of Otolaryngology/Head and Neck Surgery
One Baylor Plaza/NA402
Houston, TX 77030
Tel: 713 798-5906 Fax: 713 798-3400
E-mail: baires@bcm.tmc.edu
Accredited Length: 4 Years Program Size: 12
Subspecialties: FOO
Program ID: 280-46-21-174

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Baylor College of Medicine
MD Anderson Cancer Center
Program Director:
Charles M Sniadack, MD MBA
Dept of Otolaryngology/Head and Neck Surgery
Univ of Texas Houston Med Sch
6431 Fannin St/MSB 513
Houston, TX 77030-1501
Tel: 713 798-5410 Fax: 713 798-0661
E-mail: rguinana@bcm.tmc.edu
Accredited Length: 4 Years Program Size: 10
Program ID: 280-48-21-105

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
John Peter Smith Hospital (Tarrant County Hospital District)
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director:
William L Meyersoff, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-0035
Tel: 214 648-2492 Fax: 214 648-0122
E-mail: wtmeyers@mednet.swmed.edu
Accredited Length: 4 Years Program Size: 16
Program ID: 280-49-21-102
Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Paul A Levine, MD
Univ of Virginia Health System
Attr: Gill Pearlman
PO Box 803713
Charlottesville, VA 22908-0713
Tel: 434-244-5594 Fax: 434-244-7612
E-mail: gilpearl@uvirginia.edu
Accredited Length: 4 Years Program Size: 12
Subspecialties: NO
Program ID: 289-51-21-100

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School Naval Medical Center (Portsmouth)
Sentara Norfolk General Hospital
Program Director: David H Darrow, MD DDS
825 Fairfax Ave/Ste 510
Norfolk, VA 23507-1012
Tel: 757-446-5004 Fax: 757-446-5050
Accredited Length: 4 Years Program Size: 9
Program ID: 289-51-21-110

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director: Eric J Simko, MD
Naval Med Ctr Portsmouth/Charriere Health Care Ctr
Dept of Otolaryngology/Head and Neck Surgery (Code 0660)
27 Effingham St
Portsmouth, VA 23708-6000
Tel: 757-963-2325 Fax: 757-963-9440
E-mail: ejsimko@marmed.navy.mil
Accredited Length: 4 Years Program Size: 7
Program ID: 289-51-21-120
US Armed Services Program

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Arif I. Siddiqi, MD
Med Coll of Virginia
Box 90104
Richmond, VA 23298-0146
Tel: 804-828-3655 Fax: 804-828-5772
E-mail: ent@vcu.edu
Accredited Length: 4 Years Program Size: 7
Program ID: 289-51-21-111

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director: Ernest A Wegmueller Jr, MD
Dept of Oto/Head and Neck Surg
Univ of Washington
Box 506516
Seattle, WA 98195-6516
Tel: 206-548-6200 Fax: 206 548-6100
E-mail: peterpc@uw.edu
Accredited Length: 4 Years Program Size: 15
Program ID: 289-64-21-110

Tacoa
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Vincent D. Barentman, DDS MD
Madigan Army Med Ctr
Oto/Head and Neck Surgery
Attr: MCMC-SR
Tacoma, WA 98424-5000
Tel: 253-965-1436 Fax: 253-965-2194
E-mail: vebarent@madigan.mil
Accredited Length: 4 Years Program Size: 8
Program ID: 289-64-21-106
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Louis S. Johnson Veterans Affairs Medical Center
Program Director: Stephen J Wemore, MD MBA
West Virginia Univ
2222 Health Sciences South
PO Box 9200
Morgantown, WV 26506-9200
Tel: 304-293-3467 Fax: 304-293-2902
E-mail: jmowen@hsc.wvu.edu
Accredited Length: 4 Years Program Size: 7
Program ID: 289-56-11-113

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Veterans Hospital
William S Middleton Veterans Hospital
Program Director: Charles N Ford, MD
Univ of Wisconsin Hospital
Oto/Head and Neck Surg 1H/410
500 Highland Ave
Madison, WI 53792-3236
Tel: 608-263-0454 Fax: 608-263-0454
E-mail: sivetsk@wisc.edu
Accredited Length: 4 Years Program Size: 8
Program ID: 289-56-21-114
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Frederick Memorial Lutheran Hospital
Program Director:
Phillip A Wackym, MD
Med Coll of Wisconsin
Dept of Oto/Communication Sciences
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 805-6582  Fax: 414 805-7936
E-mail: wackym@mcw.edu
Accredited Length: 4 Years  Program Size: 15
Program ID: 280-56-21-115

Ohio
Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Trumbull Memorial Hospital
Program Director:
D Bradley Welling, MD
4100 University Hospitals Clinic
456 W 10th Ave
Columbus, OH 43210
Tel: 614 293-8706  Fax: 614 293-3103
E-mail: welling.10@osu.edu
Accredited Length: 2 Years  Program Size: 2
Program ID: 286-38-21-092

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Bruce J Gantz, MD
Univ of Iowa Hospitals and Clinics
Dept of Otolaryngology
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-2173  Fax: 319 356-3967
E-mail: bruce-gantz@uiowa.edu
Accredited Length: 2 Years  Program Size: 1
Program ID: 216-18-21-003

Massachusetts
Boston
Harvard Medical School Program
Sponsor: Massachusetts Eye and Ear Infirmary
Program Director:
Michael J McKenna, MD
243 Charles St
Boston, MA 02114
Tel: 617 573-3972  Fax: 617 573-3914
Accredited Length: 2 Years  Program Size: 2
Program ID: 280-24-11-007

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Steven A Teitel, MD
1500 E Medical Center Dr
Ann Arbor, MI 48109-0012
Tel: 734 936-8006  Fax: 734 936-9225
E-mail: teitel@umich.edu
Accredited Length: 2 Years  Program Size: 1
Program ID: 286-25-21-001

New York
New York
New York University Medical Center Program
Sponsor: New York University Medical Center
Brigham Hospital Center
Program Director:
J Thomas Roland Jr, MD
New York Univ Med Ctr
Dept of Otolaryngology
550 First Ave
New York, NY 10016
Tel: 212 263-6344  Fax: 212 263-2257
E-mail: Tom.Roland@nyumc.edu
Accredited Length: 2 Years  Program Size: 2
Program ID: 286-38-21-004
Pain Management (Anesthesiology)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Program Director: Timothy J Ness, MD PhD
840 Jefferson Tower
018 North St S
Birmingham, AL 35233-5619
Tel: 205 975-9643 Fax: 205 934-7417
E-mail: tim.ness@ccc.uab.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 048-01-21-084

Arizona

Scottsdale

Mayo Graduate School of Medicine-Mayo Foundation Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Scottsdale)
Mayo Clinic (Jacksonville)
Mayo Clinic (Rochester)
Program Director: Jean M Mac, MD
18400 E Shea Blvd
Scottsdale, AZ 85259
Tel: 480 342-1800 Fax: 480 342-2319
Accredited Length: 1 Year Program Size: 1
Program ID: 048-03-18-106

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
Maricopa Medical Center
Mayo Clinic (Scottsdale)
Program Director: Becere Davis, MD
Arizona Health Sciences Ctr
1501 N Campbell Ave
PO Box 25114
Tucson, AZ 85724-5114
Tel: 520 926-1119 Fax: 520 926-3007
Accredited Length: 1 Year Program Size: 2
Program ID: 048-03-21-086

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Program Director: Daniel J Cole, MD
Loma Linda Univ Med Ctr
Dept of Anesthesiology
PO Box 3000
Loma Linda, CA 92354
Tel: 909 824-4475 Fax: 909 824-4143
Accredited Length: 1 Year Program Size: 2
Program ID: 048-03-21-001

Los Angeles

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Program Director: Melinda Oujian, MD
Ctr for Health Sciences
10835 Le Conte Ave
Los Angeles, CA 90095-1778
Tel: 310 825-3316 Fax: 310 267-1790
Accredited Length: 1 Year Program Size: 3
Program ID: 048-06-21-076

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
Program Director: Paul T La, MD
Univ of California Irvine Med Ctr
101 City Dr E/Ske 81A
Dept of Anesthesiology
Orange, CA 92868
Tel: 714 456-5104 ext 7568 Fax: 714 456-7702
Accredited Length: 1 Year Program Size: 1
Program ID: 048-06-21-002

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
Program Director: Peter G Moore, MD PhD
Univ of California Davis Med Ctr
Dept of Pain Med
4560 Y st/Ske 3730
Sacramento, CA 95817
Tel: 916 734-6924 Fax: 916 734-6827
E-mail: dmoore@ucdavis.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 048-05-21-004

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Mark S Wallace, MD
Dept of Anesthesiology
9500 Gilman Dr #9024
La Jolla, CA 92037-0924
Tel: 858 697-7056 Fax: 858 697-7055
E-mail: jsuitershan@ucsd.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 048-05-21-047

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
Program Director: Pamela Palmer, MD PhD
2235 Post St
San Francisco, CA 94114-1654
Tel: 415 885-7246 Fax: 415 885-3883
E-mail: randycc@email.th.ucsf.edu
Accredited Length: 1 Year Program Size: 0
Program ID: 048-05-21-082

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Program Director: Raymond B Gaeta, MD
Dept of Ana/Pain Management
Stanford Univ Sch of Med
300 Pasteur Dr/Russewell A406
Stanford, CA 94305
Tel: 650 725-6858 Fax: 650 725-8653
Accredited Length: 1 Year Program Size: 4
Program ID: 048-06-21-089

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center/Children's Hospital
Veterans Affairs Medical Center (Denver)
Program Director: Caridad Bravo-Pereyra, MD
Univ of Colorado Health Sciences Ctr
Pain Management Fellowship Program
4300 E Ninth Ave/8113
Denver, CO 80220
Tel: 303 375-0344 Fax: 303 375-6315
E-mail: jan.reiterree@uchsc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 048-07-21-099

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Program Director: Steven C Levin, MD
33 Cedar St
PO Box 208051
New Haven, CT 06520-6997
Tel: 203 785-2603 Fax: 203 785-6897
E-mail: steven.levin@yale.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 048-08-21-083

District of Columbia

Washington

Georgetown University Program

Sponsor: Georgetown University Medical Center
Fairfax Hospital/NIH Warren Grant Magnuson Clinical Center
Program Director: Venessa D Mitchell, MD
Georgetown Univ Med Ctr
3850 Reservoir Rd NW
S Level/CCC
Washington, DC 20007
Tel: 202 784-5348 Fax: 202 784-1340
E-mail: mitchellv@medlib.georgetown.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 048-10-21-050

Graduate Medical Education Directory 2000-2001

748
Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veteran Affairs Medical Center (Gainesville)
Program Director:
Jerry J. Hagen, MD
Dept of Anesthesiology
JIMHSC
PO Box 100204
Gainesville, FL 32610-0204
Tel: 352 396-6077 Fax: 352 338-6880
Accredited Length: 1 Year Program Size: 2
Program ID: 048-11-21-046

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic Jacksonville
St Luke’s Hospital
St Mary’s Hospital of Rochester
Program Director:
Kenneth A. Marshall, MD
Mayo Clinic Jacksonville
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 396-6277 Fax: 904 396-1387
Accredited Length: 1 Year Program Size: 2
Program ID: 048-11-81-084

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Vincent Palmares, DO
Univ of Miami Sch of Med
Dept of Anesthesiology (32-070)
PO Box 115370
Miami, FL 33101
Tel: 305 663-6070 Fax: 305 663-6610
E-mail: upa@um.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 048-11-21-008

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Program Director:
Rafael V Miguel, MD
Univ of South Florida Coll of Med
12901 Bruce B Downs Blvd/MDC 69
Tampa, FL 33612-4769
Tel: 813 251-7486 Fax: 813 251-7486
E-mail: casanova@com1.med.usf.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 048-11-81-090

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Program Director:
Allen H. Ford, MD
Emory Uni
Dept of Anesthesiology/5 B South
1864 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-5652 Fax: 404 778-5194
E-mail: ann_murray@emory.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 048-11-21-004

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
Dan C. Martin, MD
1120 16th St
Augusta, GA 30912
Tel: 706 721-4454 Fax: 706 721-7755
E-mail: sadwkins@uga.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 048-12-21-125

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Silvio Glusman, MD PhD
Cook County Hospital
1854 W Harrison
Chicago, IL 60612
Tel: 312 638-5173 Fax: 312 638-5165
Accredited Length: 1 Year Program Size: 3
Program ID: 048-16-11-077

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director:
Honorio T Benzon, MD
Northwestern Univ Med Sch
303 E Superior St/Site 360
Chicago, IL 60611-3003
Tel: 312 698-8364 Fax: 312 698-3233
E-mail: benzan@wmemf.nwu.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 048-16-21-005

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Rush North Shore Medical Center
Program Director:
Timothy S. Lubenow, MD
1903 W Congress Fwy
Chicago, IL 60612
Tel: 312 922-3154 Fax: 312 942-8858
Accredited Length: 1 Year Program Size: 3
Program ID: 048-16-21-095

University of Chicago Program
Sponsor: University of Chicago Hospitals
Lewis A. White Memorial Hospital
Program Director:
Pritesh Panne-Fisher, MD
Univ of Chicago Hospitals
5841 S Maryland Ave
Chicago, IL 60637
Tel: 773 702-0425 Fax: 773 834-0003
Accredited Length: 1 Year Program Size: 4
Program ID: 048-16-21-098

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
Program Director:
Charles B. Laurito, MD
Univ of Illinois-Chicago
901 S Wolcott Ave (MC 845)
Chicago, IL 60612-7119
Tel: 773 996-8400 Fax: 773 996-4019
E-mail: sharpj@uic.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 048-16-31-006

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director:
Aimee D. Stola, DO
Dept of Anesthesiology
2160 S First Ave
Maywood, IL 60153
Tel: 708 218-6168 Fax: 708 218-1249
E-mail: aisob@luc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 048-16-31-078

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Carmel IU Hospital
Clayman Riley Hospital for Children
Program Director:
John B. Ward, MD
Indiana Univ Med Ctr
1120 South Dr
Fesler Hall 324
Indianapolis, IN 46202-6115
Tel: 317 274-0275 Fax: 317 274-0256
Accredited Length: 1 Year Program Size: 1
Program ID: 048-17-21-039
Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Richard W. Rosenquist, MD
Univ of Iowa Hospitals and Clinics
Dept of Anesthesiology
200 Hawkins Dr
Iowa City, IA 52242-1079
Tel: 319-335-3533 Fax: 319-335-2940
E-mail: richard.rosenquist@uiowa.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 049-18-31-007

Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Program Director: William O. Wilt, MD
Univ of Kentucky
 aborted B Chandler Med Ctr
 900 Kosmos St/Rm N 209
Lexington, KY 40584-9205
Tel: 606-253-9556, ext 123 Fax: 606-253-1080
Accredited Length: 1 Year Program Size: 2
Program ID: 049-29-21-385

Louisiana

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital Shreveport
Schumpert Medical Center
Wills-Knighton Medical Center
Program Director: Randall C. Corr, MD PhD
1501 S Kings Hwy
Shreveport, LA 71130
Tel: 318-675-7186 Fax: 318-675-6681
E-mail: rcorr@lsuhealthsc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 049-21-21-009

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Peter S. Staats, MD
Johns Hopkins Univ
500 N Broadway/Ste 201
Baltimore, MD 21205
Tel: 410-955-1818 Fax: 410-955-9730
E-mail: pstaats@jhmi.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 049-23-21-006

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Joel Kent, MD
Univ of Maryland
419 W Redwood St Suite 550
Baltimore, MD 21201-1586
Tel: 410-328-8451 Fax: 410-328-0290
E-mail: jkent@anesthesia.umm.umd.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 049-23-31-009

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
USUHS F Edward Hebert School of Medicine
Walter Reed Army Medical Center
Program Director: Dominique Schiffer, MD
900 Georgia Ave NW
Washington, DC 20007-0001
Tel: 202-282-9608 Fax: 202-282-9001
Accredited Length: 1 Year Program Size: 1
Program ID: 049-10-21-101
US Armed Services Program

Massachusetts

Boston
Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Children’s Hospital
Program Director: Carol A Warfield, MD
Beth Israel Deaconess Med Ctr
Pain Management Ctr
330 Brookline Ave
Boston, MA 02215
Tel: 617-754-9113 Fax: 617-754-3077
Accredited Length: 1 Year Program Size: S
Program ID: 049-24-21-010

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Program Director: Srdjan S Nedeljkovic, MD
Pain Management Ctr
75 Francis St
Boston, MA 02115
Tel: 617-732-5500, ext 2247 Fax: 617-732-5459
E-mail: sosedjo@bidmc.harvard.edu
Accredited Length: 1 Year Program Size: 6
Program ID: 049-24-31-043

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Salahadin Abd, MD PhD
MGH Pain Ctr
16 Parkman St/MA C324
Boston, MA 02114
Tel: 617-724-2719 Fax: 617-724-2719
Accredited Length: 1 Year Program Size: 4
Program ID: 049-24-21-040

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Andrew W. Sukkinnik, MD
New England Med Ctr
Dept of Anesthesiology
100 Cambridge St
Boston, MA 02114
Tel: 617-661-6054 Fax: 617-661-8536
E-mail: andrew.sukkinnik@nemc.org
Accredited Length: 1 Year Program Size: 4
Program ID: 049-24-21-091

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Robert B. Steinberg, MD PhD
Baystate Med Ctr
Dept of Anesthesiology
760 Chestnut St
Springfield, MA 01199
Tel: 413-796-4526 Fax: 413-794-5549
E-mail: britton.koh@baystate.org
Accredited Length: 1 Year Program Size: 3
Program ID: 049-24-31-011

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts School of Medicine
Worcester Medical Health Care (University Campus)
Program Director: Donald S Stevens, MD
Univ of Massachusetts Med Sch
Dept of Anesthes
55 Lake Ave N
Worcester, MA 01605
Tel: 508-856-2940
E-mail: donald.stevens@umassmed.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 049-24-21-079

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Vildan Altdorff, MD
Univ of Michigan Health System
1500 E Medical Center Dr
2232 Med Inn Bldg
Ann Arbor, MI 48109-0824
Tel: 734-763-9650 Fax: 734-936-6658
E-mail: vildan@umich.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 049-25-21-065

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Henry R. Rovin, MD
Henry Ford Hospital
7296 W Grand Blvd/4
Detroit, MI 48202
Tel: 313-916-8303 Fax: 313-916-8023
Accredited Length: 1 Year Program Size: 3
Program ID: 049-25-21-061
Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director:
Jack I. Wilson, MD
Mayo Clinic
Chatham 1-145
Rochester, MN 55905
Tel: 507-284-9694 Fax: 507-284-0120
E-mail: mgsm.roch.mn.anesthesiology@mayo.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 046-28-21-012

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Program Director:
Sarah H Hines, MD
Dept of Anesthesiology
2500 N State St
Jackson, MS 39216
Tel: 601-898-9050 Fax: 601-898-9050
E-mail: shines@anesthesia.ummc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 046-27-21-104

Missouri
St Louis
Washington University/S-JH/SLCH Consortium Program
Sponsor: Washington University/S-JH/SLCH Consortium
Barnes-Jewish Hospital
St Louis Children’s Hospital
Program Director:
Robert A Swarns, MD
Washington Univ Sch of Med
600 S Euclid Ave
Campus Box 8564
St Louis, MO 63110-1069
Tel: 314-747-0250 Fax: 314-362-0470
E-mail: swarnsrm@sums. Wash.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 046-28-21-219

Nebraska
Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Program Director:
Christopher M Cececiuca, MD
694456 Nebraska Med 216
Omaha, NE 68198-4466
Tel: 402-559-7405 Fax: 402-559-7372
E-mail: ccetccuca@unmc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 046-32-21-100

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Dartmouth-Hitchcock Medical Center
Program Director:
Gilbert J Parcalfillo, MD MS
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603-650-6040 Fax: 603-650-8190
E-mail: gilbert.j.parcalfillo@hitchcock.org
Accredited Length: 1 Year Program Size: 2
Program ID: 046-32-21-044

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ University Hospital
Program Director:
Wen-hsien Wu, MD MS
UMDNJ-New Jersey Med Sch
Dept of Anesthesiology
105 S Orange Ave/MSB E538
Newark, NJ 07103-2714
Tel: 973-877-2600 Fax: 973-877-4172
E-mail: wwu@umdnj.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 046-32-21-014

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director:
Young Chul, MD
Clinical Academic Bldg
125 Paterson St/Ste 6100
New Brunswick, NJ 08903-1177
Tel: 732-231-6444 Fax: 732-231-6422
E-mail: choiyl@umdnj.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 046-32-21-003

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center Program
Program Director:
Howard S. Smith, MD
Albany Med Coll
Dept of Anesthesiology (mail code 151)
47 New Scotland Ave
Albany, NY 12208
Tel: 518-262-4000 Fax: 518-262-4785
E-mail: ushanev@mail.amc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 046-32-21-016

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Ronald Kapitan, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10477-0407
Tel: 718-927-2500 Fax: 718-547-4641
E-mail: rkap@montefiore.org
Accredited Length: 1 Year Program Size: 3
Program ID: 046-32-21-002

Brooklyn
Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director:
Michael Bitany, MD
Dept of Anesth/Pain Management
Brookdale Hospital Med Ctr
1 Brookdale Plaza
Brooklyn, NY 11212
Tel: 718-240-5306 Fax: 718-240-5367
Accredited Length: 1 Year Program Size: 2
Program ID: 046-32-21-069

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
 kings county Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Shanti Eywasapalody, MD
SUNY Health Science Ctr
450 Clarkson Ave
Brooklyn, NY 11203
Tel: 718-270-1055 Fax: 718-270-3928
Accredited Length: 1 Year Program Size: 2
Program ID: 046-32-21-066

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Stephen E Abram, MD
Univ of New Mexico Sch of Med
2701 Frontiere NE
Albuquerque, NM 87107-5216
Tel: 505-272-2610 Fax: 505-272-1200
Accredited Length: 1 Year Program Size: 2
Program ID: 046-32-21-016

Graduate Medical Education Directory 2000-2001 751
Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Roswell Park Cancer Institute
Program Director: Mark J Lanza, MD PhD
Dept of Anesthesiology
BHG Hamlin House
100 High St
Buffalo, NY 14203
Tel: 716-658-8535 Fax: 716-658-4429
E-mail: branzaki@ubmed.buffalo.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 048-35-31-017

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Joel M Kreitzer, MD
Mount Sinai Hospital
Box 1192
One Gustave L Levy Pl
New York, NY 10029-6575
Tel: 212-241-8827 Fax: 212-348-8696
E-mail: joelkreitzer@msohtml.mssm.edu
Accredited Length: 1 Year Program Size: 6
Program ID: 048-35-31-060

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: Michael Weinberg, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212-694-7256 Fax: 212-694-2837
Accredited Length: 1 Year Program Size: 2
Program ID: 048-35-21-070

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Richard N Siegfried, MD
622 W 168th St
PHE-501
New York, NY 10032-3784
Tel: 212-305-7114 Fax: 212-305-8883
Accredited Length: 1 Year Program Size: 1
Program ID: 048-35-31-096

New York Presbyterian Hospital (Cornell Campus) Program A
Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director: Subhash Jain, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021
Tel: 212-638-4851 Fax: 212-717-3206
E-mail: jainss@mskcc.org
Accredited Length: 1 Year Program Size: 4
Program ID: 048-35-31-078

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Howard L Rosner, MD
New York Presbyterian Hospital
Dept of Anesthesiology
535 E 68th St M0-0205
New York, NY 10021
Tel: 212-746-2000 Fax: 212-746-2023
E-mail: hrosner@mail.med.cornell.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 048-35-31-049

New York University Medical Center Program
Sponsor: New York University Medical Center
Program Director: Michel F Dubois, MD
New York Univ Med Ctr
530 1st Ave Ste 9T
New York, NY 10016
Tel: 212-263-7316 Fax: 212-263-7901
E-mail: mbdbois@aniix.med.nyu.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 048-35-31-064

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
Program Director: Ronny Hersz, MD
St Luke's-Roosevelt Hospital Ctr
Dept of Anesthesiology
1000 Tenth Ave
New York, NY 10019
Tel: 212-523-6557 Fax: 212-523-4217
Accredited Length: 1 Year Program Size: 2
Program ID: 048-35-31-018

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Monroe Community Hospital
Program Director: Frederick M Perkins, MD
Univ of Rochester Med Ctr
Dept of Anesthesiology/Ctr 604
601 Elmwood Ave
Rochester, NY 14620
Tel: 716-275-2141 Fax: 716-244-7271
Accredited Length: 1 Year Program Size: 2
Program ID: 048-35-31-091

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Program Director: Parveen R Manohka, MD
SUNY-Stony Brook
560 Stony Brook, NY 11794-3840
Tel: 631-444-2075 Fax: 631-444-2007
Accredited Length: 1 Year Program Size: 1
Program ID: 048-35-11-067

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director: P Sebastian Thomas, MD
SUNY Health Science Ctr-Syracuse
770 E Adams St
Syracuse, NY 13210
Tel: 315-446-4880 Fax: 315-444-4905
E-mail: sptosehak@vas.cs.hoecnr.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 048-35-21-092

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Sound Shore Medical Center of Westchester
Program Director: James O'Connell, MD
New York Med Ctr
Dept of Anesthesiology/Rm 2395
Grasslands Rd/Mary West Pavilion Rm 2395
Valhalla, NY 10595
Tel: 914-493-7892 Fax: 914-493-7892
Accredited Length: 1 Year Program Size: 2
Program ID: 048-35-32-018

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: William S Blass, MD PhD
Univ of North Carolina Hospitals
255 Burnett-Womack Bldg/CR0710
Chapel Hill, NC 27599-7530
Tel: 919-966-3171 ext 228 Fax: 919-966-7006
E-mail: bblass@uvmc.unc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 048-36-21-088

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Joel Goldberg, MD
Dept of Anesthesiology
Box 3044
Durham, NC 27710
Tel: 919-684-5954 Fax: 919-681-8388
Accredited Length: 1 Year Program Size: 1
Program ID: 048-36-21-020
Accredited Programs in Pain Management (Anesthesiology)

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Richard L Baeck, MD
Pain Control Ctr
Medical Center Blvd 
Winston-Salem, NC 27157-1077
Tel: 336-716-5530 Fax: 336-716-5537
E-mail: rjack@bfm.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 046-38-21-038

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Program Director: Karen Krone, MD
231 Bethesda Ave
PO Box 7070
Cincinnati, OH 45267-0531
Tel: 513-586-6595 Fax: 513-586-0995
E-mail: effraun@ucmc.uc.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 046-38-21-021

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Nagy A Mikhail, MD PhD
Cleveland Clinic Foundation
Pain Management Ctr/C25
9000 Euclid Ave
Cleveland, OH 44195
Tel: 216-444-2574 Fax: 216-444-7078
E-mail: onahag@ccf.org
Accredited Length: 1 Year Program Size: 10
Program ID: 046-38-21-022

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Mark X Kosswill, MD PhD
Dept of Anesthesiology
Univ Hospitals
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216-844-3771 Fax: 216-844-8583
E-mail: mw28@po.cwru.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 046-38-21-047

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Marc B Hahn, DO
Pennon State Gettiglon-Milton S Hershey Med Ctr
Dept of Anesthesiology/3119
100 University Dr 
Hershey, PA 17033
Tel: 717-531-6387 Fax: 717-531-6221
Accredited Length: 1 Year Program Size: 3
Program ID: 046-38-21-024

Philadelphia
Temple University Program
Sponsor: Temple University Hospital
Program Director: Lydia Conlay, MD PhD MBA
3401 N Broad St
Philadelphia, PA 19140
Tel: 215-726-9255 Fax: 215-726-9028
E-mail: anesthesiology@temple.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 046-41-21-041

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Evan D Prack, MD PhD
Thomas Jefferson Univ 
Jefferson Pain Ctr
334 Chestnut St Ste 2150
Philadelphia, PA 19107-5127
Tel: 215-866-2565 Fax: 215-263-5886
Accredited Length: 1 Year Program Size: 4
Program ID: 046-41-21-041

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director: P Michael Ferrante, MD
Univ of Pennsylvania
Dept of Anesthesiology
3600 Spruce St
Philadelphia, PA 19104-4284
Tel: 215-662-8745 Fax: 215-693-8393
E-mail: atm@dupa.upenn.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 046-41-21-026

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: M Joseph R Germain Jr, MD MA
Allegheny General Hospital
Dept of Anesthesiology
330 E North Ave
Pittsburgh, PA 15212
Tel: 412-268-3155 Fax: 412-268-3483
E-mail: hbsch@aghs.org
Accredited Length: 1 Year Program Size: 2
Program ID: 046-41-21-026

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Program Director: Wendy B Kang, MD JD
UPMC Health System
UPMC Shadyside
5230 Centre Ave/ South
Pittsburgh, PA 15232
Tel: 412-667-3764 Fax: 412-662-8763
E-mail: bloombe@mphoma.upmc.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 046-41-21-027

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Brett Stacey, MD BCh MBA
Oregon Health Sciences Univ
Dept of Anesthesi00 UR-2
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3086
Tel: 503-494-7641 Fax: 503-494-3092
E-mail: sbell1@ohsu.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 046-38-21-023

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Rao P Lingam, MD
8416 Doan Hall
410 W 10th Ave
Columbus, OH 43210
Tel: 614-293-8487 Fax: 614-293-8153
Accredited Length: 1 Year Program Size: 9
Program ID: 046-38-21-047

Accredited Programs in Pain Management (Anesthesiology)
South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Jeffrey W. Folk, MD
Med Univ of South Carolina
185 Ashley Ave/St 525
PO Box 250912
Charleston, SC 29425
Tel: 843 792-2322 Fax: 843 792-2725
E-mail: ellicker@musc.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 045-45-1974

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Benjamin W. Johnson Jr, MD MBA
1211 21st Ave N
Med Arts Bldg/St 324
Nashville, TN 37232-1425
Tel: 615 322-1206 Fax: 615 322-1198
E-mail: benjamin.johnson@vumc.org
Accredited Length: 1 Year Program Size: 4
Program ID: 045-47-2108

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children
TMC-Lynphis University Hospital
Program Director: Dennis P. Landers, MD PhD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-8068
Tel: 214 648-6411 Fax: 214 648-6461
E-mail: dennis.landers@gmail.com
Accredited Length: 1 Year Program Size: 3
Program ID: 045-49-2462

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Courtney G Williams, MD
Univ of Texas Med Branch
Dept of Anes/Pain Clinic
301 University Blvd
Galveston, TX 77555-0809
Tel: 409 771-1221 Fax: 409 771-1224
E-mail: cbrooks@utmb.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 045-48-2108

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Program Director: Robert S Dunbar, MD
Baylor Coll of Med
Smith Tower/St 1009
6550 Fannin St.
Houston, TX 77030
Tel: 713 798-7909 Fax: 713 798-7046
E-mail: chilton@bcm.tmc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 045-49-21045

University of Texas at Houston (MD Anderson Cancer Center) Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
University of Texas MD Anderson Cancer Center
Program Director: Suresh V Raddi, MD
Univ of Texas-MD Anderson Ctr
1515 Holcombe Blvd
Box 08
Houston, TX 77030
Tel: 713 798-4691 Fax: 713 798-4690
Accredited Length: 1 Year Program Size: 5
Program ID: 045-48-21098

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
Program Director: Michelle Bricker, MD
6410 Fannin St/St 470
Houston, TX 77030-3000
Tel: 713 704-7248 Fax: 713 704-8711
Accredited Length: 1 Year Program Size: 2
Program ID: 045-49-21099

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center
at Lubbock
University Medical Center
Program Director: Gabor B Bacsa, MD
Texas Tech Univ Health Sciences Ctr
3601 4th St/Rm 1C282
Lubbock, TX 79430
Tel: 806 743-2981 Fax: 806 743-2094
Accredited Length: 1 Year Program Size: 4
Program ID: 045-48-21030

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Willford Hall Medical Center (AFTC)
Program Director: Somayaji Ramamurthy, MD
Univ of Texas Health Science Ctr
Dept of Anes/Pain Management
7703 Floyd Curl Dr
San Antonio, TX 78229-3999
Tel: 210 677-4544 Fax: 210 677-4571
E-mail: ramamurthy@uthscsa.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 045-48-31081

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Program Director: Edith C Busk, MD
Dept of Anesthesiology
646 Chipeta Way/St 2000
Salt Lake City, UT 84108
Tel: 801 685-7660 Fax: 801 685-7664
Accredited Length: 1 Year Program Size: 2
Program ID: 045-48-21058

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: James P Raethwell, MD
Fletcher Allen Health Care-Univ of Vermont
111 Colchester Ave
Burlington, VT 05401
Tel: 802 654-3787 Fax: 802 654-3582
E-mail: james.rathwell@uvmmed.org
Accredited Length: 1 Year Program Size: 1
Program ID: 045-50-21-060

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: John C Storrowing, MD
Dept of Anesthesiology
Univ of Virginia Health Science Ctr
FG Box 10011
Charlottesville, VA 22906-0011
Tel: 434 982-4997 Fax: 434 982-0019
E-mail: jatgg@virginia.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 045-48-21-078

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director: Robert J Mendez, DO
Charitee Health Care Ctr
Dept of Anesthesiology
37 Etingham St
Portsmouth, VA 23704-1100
Tel: 757 853-3138 Fax: 757 869-0970
E-mail: pbm2al@nsn.mil
Accredited Length: 1 Year Program Size: 1
Program ID: 045-51-21-082
US Armed Services Program
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Denise Lester, MD
Med Coll of Virginia Campus/VCU
PO Box 690458
Richmond, VA 23298-0458
Tel: 804-893-0733  Fax: 804-828-6682
E-mail: plasawag@vcu.edu
Accredited: 1 Year  Program Size: 2
Program ID: 048-51-31-053

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin
Program Director: Maia E. Ziedonis, MD
Med Coll of Wisconsin
Dept of Anesthesiology and Pain Management
1200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-815-6150  Fax: 414-815-6154
Accredited: 1 Year  Program Size: 2
Program ID: 048-56-21-042

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Vig Puget Sound Health Care System
Program Director: Philip H. Butler, MD
Univ of Washington
Multidisciplinary Pain Ctr
4245 Roosevelt Way NE
Seattle, WA 98105-6020
Tel: 206-685-4429  Fax: 206-685-8776
E-mail: stress@uw.edu
Accredited: 1 Year  Program Size: 4
Program ID: 048-54-21-024

Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Program Director: Hugh W. Allen, MD
Virginia Mason Med Ctr
EL-AN
1100 NインタVer Ave/PO Box 900
Seattle, WA 98111
Tel: 206-223-6990  Fax: 206-223-6982
Accredited: 1 Year  Program Size: 2
Program ID: 048-54-21-053

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: V. Lynn Broadman, MD
2 West
Ruby Memorial Hospital
1 Stadium Dr
Morgantown, WV 26506
Tel: 304-595-8494  Fax: 304-595-8311
E-mail: fdpwog@wvu.edu
Accredited: 1 Year  Program Size: 2
Program ID: 048-55-21-102

Alabama
Birmingham
Baptist Health System Program
Sponsor: Baptist Health System
Birmingham Baptist Medical Center-Northclere
Birmingham Baptist Medical Center-Princeton
Program Director: Margaret Looney, MD
Birmingham Baptist Medical Center-Northclere
Dept of Pathology
600 Montclair Rd
Birmingham, AL 35203
Tel: 205-595-6099  Fax: 205-595-6046
E-mail: deidra.d.smith@bhhs.org
Accredited: 4 Years  Program Size: 8  (GTV: 2)
Program ID: 300-01-21-017

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: C. Bruce Alexander, MD
Univ of Alabama
Dept of Pathology/WP P220
1613 19th St
Birmingham, AL 35233-7331
Tel: 205-345-6028  Fax: 205-345-6009
E-mail: koczen@path.uab.edu
Accredited: 4 Years  Program Size: 11  (GTV: 4)
Subspecialties: BBK, FOP, HMP, NP, PCP
Program ID: 300-01-31-018

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Joseph A. Yunker, MD
Univ of South Alabama Med Ctr
Dept of Pathology
2641 Pilling St
Mobile, AL 36617
Tel: 334-471-7795  Fax: 334-471-7884
E-mail: patheus@usa.edu
Accredited: 4 Years  Program Size: 2  (GTV: 1)
Program ID: 300-01-11-018

Arizona
Phoenix
St Joseph’s Hospital and Medical Center Program
Sponsor: St Joseph’s Hospital and Medical Center
Program Director: William D Anderson, MD
St Joseph’s Hospital and Med Ctr
Dept of Pathology
340 W Thomas Rd
Phoenix, AZ 85013
Tel: 602-460-6984  Fax: 602-460-7232
Accredited: 4 Years  Program Size: 6  (GTV: 1)
Program ID: 300-05-28-022
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Richard E. Sobonya, MD
Univ of Arizona Health Sciences Ctr
Dept of Pathology
1501 N Campbell Ave
Tucson, AZ 85724-0118
Tel: 520 326-3100 Fax: 520 626-2521
E-mail: rsobonya@uamc.edu
Accredited Length: 4 Years Program Size: 13 (GYT: 2)
Program ID: 300-05-21-023

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director:
Audrey J. Hough Jr, MD
Univ of Arkansas for Med Sciences
Dept of Pathology
4301 W Markham St Slot 517
Little Rock, AR 72205-7198
Tel: 501 686-5170 Fax: 501 206-1184
E-mail: hougha@exchange.uams.edu
Accredited Length: 4 Years Program Size: 16 (GYT: 3)
Subspecialties: FOP, HMP, PCP
Program ID: 300-04-21-034

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L. Pettis Memorial Veterans Hospital
Program Director:
Brian S. Bull, MD
Loma Linda Univ Med Ctr
Dept of Pathology/Room 5616
11204 Anderson St
Loma Linda, CA 92350
Tel: 909 884-4004 Fax: 909 824-4180
Accredited Length: 4 Years Program Size: 13 (GYT: 3)
Program ID: 300-05-21-028

Los Angeles
 Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Ellen B. Klapper, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 856-7460 Fax: 310 600-2206
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 300-04-12-009

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
Scott D. Nelson, MD
A-170 Ctr for the Health Sciences
10850 Le Conte Ave
Los Angeles, CA 90095-1722
Tel: 310 794-1458 Fax: 310 267-2058
E-mail: snelson@mednet.ucla.edu
Accredited Length: 4 Years Program Size: 19 (GYT: 4)
Subspecialties: FOP, HMP, PCP
Program ID: 300-05-11-034

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Clive B. Taylor, MD PhD
Los Angeles County-USC Med Ctr
1200 N State St/Rm 1900
Los Angeles, CA 90033
Tel: 323 289-7148 Fax: 323 289-5926
E-mail: taylor@pathmed.usc.edu
Accredited Length: 4 Years Program Size: 23 (GYT: 2)
Subspecialties: FOP, PCP
Program ID: 300-05-21-035

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
UCLA Medical Center
Program Director:
Thomas M. Stanley, MD
VA Med Ctr West Los Angeles
Dept of Pathology/Room 113
11301 Wilshire Blvd
Los Angeles, CA 90073-1005
Tel: 310 268-5570 Fax: 310 268-4883
Accredited Length: 4 Years Program Size: 8 (GYT: 0)
Program ID: 300-05-01-036

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Ronald O. Kim, MD
Univ of California Irvine Med Ctr
Bldg 10/Rm 101
101 City Dr S
Orange, CA 92868
Tel: 714 456-6411 Fax: 714 456-5873
E-mail: dispaker@uci.edu
Accredited Length: 4 Years Program Size: 16 (GYT: 2)
Subspecialties: HMP
Program ID: 300-05-21-047

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
David Grant Medical Center
Program Director:
Ralph Green, MD
Univ of California Davis Med Ctr
Dept of Pathology
4400 V St
Sacramento, CA 95817
Tel: 916 794-3351 Fax: 916 794-2652
E-mail: ewilliam@clb.ucdavis.edu
Accredited Length: 4 Years Program Size: 10 (GYT: 0)
Subspecialties: PCP
Program ID: 300-05-11-025

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Edward J. Kane Jr, MD
Naval Med Ctr
34800 Bob Wilson Dr
San Diego, CA 92134-9000
Tel: 619 532-6620 Fax: 619 532-9403
E-mail: ejkane@naswmd.navy.mil
Accredited Length: 4 Years Program Size: 12 (GYT: 3)
Program ID: 300-05-13-011

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Henry C. Powell, MD
UCSD Med Ctr
Dept of Pathology 3229
200 W Arbor Dr
San Diego, CA 92103-6200
Tel: 619 543-3700 Fax: 619 543-3700
E-mail: mgborg@ucsd.edu
Accredited Length: 4 Years Program Size: 17 (GYT: 3)
Program ID: 300-05-21-049

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Maurose K. Vieie, MD
Carolyn K. Montgomery, MD
Univ of California San Francisco
Dept of Pathology
513 Parnassus Ave
San Francisco, CA 94143-0506
Tel: 415 476-9200 Fax: 415 476-8855
E-mail: usfiil_j@liahmed.ucsf.edu
Accredited Length: 4 Years Program Size: 31 (GYT: 6)
Subspecialties: FOP, HMP
Program ID: 300-05-21-044

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director:
Stephen J. Galli, MD
Stanford Univ Sch of Med
Dept of Pathology/L-216
300 Pasteur Dr
Stanford, CA 94305-5314
Tel: 415 723-7975 Fax: 415 725-6602
Accredited Length: 4 Years Program Size: 28 (GYT: 7)
Program ID: 300-05-21-046
Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Marcia B. Cornforth, MD
Harbor-UCLA Medical Center
Dept. of Pathology
1000 W Carson St
Torrance, CA 90509-2610
Tel: 310-202-3001 Fax: 310-222-5333
Accredited Length: 4 Years Program Size: 14 (GYT: 3)
Subspecialties: BBK
Program ID: 000-05-11-047

Colorado
Colorado Springs
Penrose-St Francis Healthcare System Program
Sponsor: Penrose-St Francis Healthcare System
Program Director: Tobias Kircher, MD
Penrose Hospital
Dept of Pathology
PO Box 7021
Colorado Springs, CO 80933
Tel: 719 775-5815 Fax: 719 775-3108
E-mail: tobias.kircher@penrose.org
Accredited Length: 4 Years Program Size: 6 (GYT: 2)
Program ID: 000-07-18-048

Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Hannah W Thompson, MD
Univ of Colorado Health Sciences Ctr
Dept of Pathology Box B215
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 315-7636 Fax: 303 315-6795
E-mail: hannah.thompson@uchsc.edu
Accredited Length: 4 Years Program Size: 21 (GYT: 4)
Program ID: 000-07-21-052

Connecticut
Danbury
Danbury Hospital Program
Sponsor: Danbury Hospital
Program Director: Rameleon N. Kwanwinkel, MD
Danbury Hospital
Dept of Pathology
34 Hospital Ave
Danbury, CT 06810
Tel: 203 797-7398 Fax: 203 731-5343
E-mail: ramoleon.kwanwinkel@danbury.org
Accredited Length: 4 Years Program Size: 7 (GYT: 2)
Program ID: 000-08-11-057

Harford
Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: Herbert Silver, MD
Hartford Hospital
80 Seymour St
PO Box 5057
Hartford, CT 06102-6037
Tel: 860 546-2249 Fax: 860 546-2204
Accredited Length: 4 Years Program Size: 12 (GYT: 3)
Subspecialties: BBK, HMP MM, PCT
Program ID: 000-08-11-059

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Jose Costa, MD
Yale-New Haven Med Ctr
Dept of Pathology/PO Box 200870
310 Cedar St
New Haven, CT 06520-8070
Tel: 203 785-6900 Fax: 203 785-3585
E-mail: jose costa@yale.edu
Accredited Length: 4 Years Program Size: 26 (GYT: 6)
Subspecialties: MM
Program ID: 000-08-21-082

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)
Program Director: Marcus E Simpson, MD
George Washington Univ Med Ctr
2000 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 984-2591 Fax: 202 984-2518
Accredited Length: 4 Years Program Size: 14 (GYT: 1)
Subspecialties: PCT
Program ID: 000-10-01-049

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: David P. Garvin, MD
Georgetown Univers Med Ctr
115 Basic Science Bldg
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-1024 Fax: 202 687-7078
E-mail: smmtam@gwnet.georgetown.edu
Accredited Length: 4 Years Program Size: 12 (GYT: 4)
Subspecialties: BBK, HMP
Program ID: 000-10-11-066

Howard University Program
Sponsor: Howard University Hospital
Program Director: Josephine J. Marshallleck, MD
Howard Univ Hospital
Dept of Pathology
2041 Georgia Ave NW
Washington, DC 20050
Tel: 202 866-6036 Fax: 202 866-7022
Accredited Length: 4 Years Program Size: 8 (GYT: 2)
Program ID: 000-10-21-070

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Mary E. Karr, MD
Washington Hospital Center
Dept of Pathology
110 Irving St NW
Washington, DC 20010-2975
Tel: 202 877-5100 Fax: 202 877-9280
Accredited Length: 4 Years Program Size: 9 (GYT: 2)
Program ID: 000-10-12-071

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: William E Winter, MD
Univ of Florida College of Med
Box 100270
1600 SW Archer Rd
Gainesville, FL 32610-0276
Tel: 352 395-4853 Fax: 352 395-5554
E-mail: winter.pathology@mail.ufl.edu
Accredited Length: 4 Years Program Size: 11 (GYT: 3)
Subspecialties: HMP, PCT
Program ID: 000-11-21-078

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Program Director: Shabia Musaad, MD
Ronald M. Bhakta, MD
Univ of Florida Health Science Ctr-Jacksonville
Dept of Pathology
655 W Eight St
Jacksonville, FL 32204-5511
Tel: 904 648-4387 Fax: 904 648-4060
E-mail: shabia.musaad@jax.ufl.edu
Accredited Length: 4 Years Program Size: 8 (GYT: 1)
Subspecialties: PCT
Program ID: 000-11-31-074

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Gerald E. Byrne Jr, MD
Dept of Pathology
Jackson Memorial Hospital
1111 NW 13th Ave East Tower Rm 2053
Miami, FL 33136
Tel: 305 585-7424 Fax: 305 324-9652
E-mail: gbyrne@neurosun.med.miami.edu
Accredited Length: 4 Years Program Size: 18 (GYT: 3)
Subspecialties: PCT, PIP
Program ID: 000-11-21-075

Graduate Medical Education Directory 2000-2001
Miami Beach
Mount Sinai Medical Center of Greater Miami Program
Sponsor: Mount Sinai Medical Center of Florida Inc
Program Director: Morton J. Robinson, MD
Mount Sinai Medical Center of Florida, Inc
Dept. of Pathology
4300 Alton Rd
Miami Beach, FL 33140
Tel: 305 674-2277  Fax: 305 674-2268
E-mail: gswb@aol.com
Accredited Length: 4 Years  Program Size: 8  (GYI: 3)
Program ID: 300-11-31-076

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director: David A. Katz, MD
Orlando Regional Healthcare System
Dept. of Pathology
ia4 Kuhl Ave
Orlando, FL 32809
Tel: 407 841-5217  Fax: 407 843-2447
Accredited Length: 4 Years  Program Size: 12  (GYI: 4)
Program ID: 300-11-12-077

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Program Director: Philip B. Poulis, MD
James L. Messina, MD
Univ of South Florida Coll of Med
Dept of Path/Lab Med
12801 Bruce B Downs Blvd/Box 11
Tampa, FL 33612-4799
Tel: 813 972-2000, ext 6468  Fax: 813 974-5536
E-mail: pdpoulis@coml.med.usf.edu
Accredited Length: 4 Years  Program Size: 18  (GYI: 3)
Subspecialties: PCL, PP
Program ID: 300-11-31-078

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veteran Affairs Medical Center (Augusta)
Program Director: Ed Greer P.H.L., MD
Dept of Pathology
1120 15th St (BAE-104)
Augusta, GA 30911
Tel: 706 721-7463  Fax: 706 721-7781
E-mail: gahans@mcg.edu
Accredited Length: 4 Years  Program Size: 12  (GYI: 3)
Subspecialties: BKB
Program ID: 300-12-21-082

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kaiser Foundation Hospital (Molokaua)
Queen's Medical Center
St Francis Medical Center
Tripler Army Medical Center
Program Director: John M. Hardman, MD
Univ of Hawaii Pathology Residency
1960 East West Rd
Biomedical Tower 152-C
Honolulu, HI 96822
Tel: 808 856-8876  Fax: 808 856-5465
E-mail: bhueggclay@jaxon.med.hawaii.edu
Accredited Length: 4 Years  Program Size: 10  (GYI: 4)
Program ID: 300-14-21-085

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Mount Sinai Hospital Medical Center of Chicago
Program Director: Bourke L. Pfeifer, MD
Cook County Hospital
Hektoen Bldg/Rm 411
627 S Wood St
Chicago, IL 60612-3995
Tel: 312 833-3144  Fax: 312 833-7154
E-mail: bistemds@dol.net
Accredited Length: 4 Years  Program Size: 7  (GYI: 0)
Program ID: 300-16-21-088

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Paolo Gaitani, MD
Rush-Presbyterian-St Luke's Med Ctr
1633 W Congress Pkwy
Chicago, IL 60612-8833
Tel: 312 926-5264  Fax: 312 926-8298
E-mail: espagos@rush.edu
Accredited Length: 4 Years  Program Size: 15  (GYI: 4)
Program ID: 300-10-11-095

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Wendy Recant, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC0601
Chicago, IL 60637-1470
Tel: 773 702-0067  Fax: 773 702-0900
Accredited Length: 4 Years  Program Size: 25  (GYI: 5)
Subspecialties: BKB, IMP, NP, PCP
Program ID: 300-16-21-097

University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program
Sponsor: University of Illinois College of Medicine at Chicago
Illinois Masonic Medical Center
Lebanon General Hospital
Mercy Hospital and Medical Center
Program Director: Douglass R. Rhine, MD
Metropolitan Group Hospitals Residency in Pathology
Illinois Masonic Med Ctr
806 W Wellington Ave/Rm G002
Chicago, IL 60657-6100
Tel: 773 296-7900  Fax: 773 296-5240
Accredited Length: 4 Years  Program Size: 25  (GYI: 6)
Subspecialties: PCP
Program ID: 300-16-21-409

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Wellington J. Rao, MD
Univ of Illinois Hospital
Dept of Pathology (MC 847)
1818 W Polk St
Chicago, IL 60612-7315
Tel: 312 996-7312, ext 6570  Fax: 312 996-7586
Accredited Length: 4 Years  Program Size: 24  (GYI: 4)
Subspecialties: IMP
Program ID: 300-16-21-996

Evanston
McGaw Medical Center of Northwestern University (Evanston) Program
Sponsor: Northwestern University Medical School
Evanston Hospital
Program Director: Karen Kaul, MD
Evanston Hospital
Dept of Pathology
2630 Ridge Ave
Evanston, IL 60201-1783
Tel: 847 570-5063  Fax: 847 570-1938
E-mail: k-kaul@nwu.edu
Accredited Length: 4 Years  Program Size: 9  (GYI: 2)
Program ID: 300-16-21-142
Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director: Kenneth D McCloskey, MD DDS
Loyola Univ Med Ctr
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-3250
E-mail: mpeleo@luc.edu
Accredited Length: 4 Years
Program Size: 14
(GY: 3)
Subspecialties: PCP
Program ID: 300-16-21-384

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director: James L Fishback, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7410
Tel: 913 588-7070 Fax: 913 588-7073
E-mail: jlfishb@kumc.edu
Accredited Length: 4 Years
Program Size: 11
(GY: 3)
Program ID: 300-19-21-117

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director: William O'Connor, MD
Univ of Kentucky
Dept of Pathology
900 Rose St Suite MS117
Lexington, KY 40536-0528
Tel: 606 323-6185 ext 225 Fax: 606 323-2364
E-mail: woconnor@uky.edu
Accredited Length: 4 Years
Program Size: 12
(GY: 3)
Subspecialties: PCP
Program ID: 300-20-21-120

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center (New Orleans)
Program Director: Gary E Lipscomb, MD
Louisiana State Univ Sch of Med
Dept of Pathology Box P4-1
1001 Perdido St
New Orleans, LA 70112-1833
Tel: 504 588-6031 Fax: 504 588-5027
E-mail: glipscom@lsunmc.edu
Accredited Length: 4 Years
Program Size: 10
(GY: 3)
Subspecialties: BBK, POK, PCP, PP
Program ID: 300-21-21-123

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director: Krasnaya Gorod, MD
Tulane Univ Med Ctr
Dept of Pathology/Bldg 16
1430 Tulane Ave Room 6119
New Orleans, LA 70112-3699
Tel: 504 588-5280 Fax: 504 587-7389
E-mail: kmoeur@mailhost.tca.tulane.edu
Accredited Length: 4 Years
Program Size: 12
(GY: 2)
Subspecialties: DMP, HMP, PCP
Program ID: 300-21-21-122

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Program Director: Warren D Grafton, MD
Louisiana State Univ Med Ctr Hospital
Med Educ Dept (Pathology)
1501 Kings Hwy/PO Box 23382
Shreveport, LA 71130-1932
Tel: 318 675-5865 Fax: 318 675-7622
Accredited Length: 4 Years
Program Size: 10
(GY: 2)
Program ID: 306-21-31-128

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Risa B Mann, MD
James R Balsmeyer, MD PhD
Johns Hopkins Hospital
Pathology Bldg Rm 401
600 N Wolfe St
Baltimore, MD 21287-6417
Tel: 410 614-9011 Fax: 410 614-9011
E-mail: tamas@jhmi.edu
Accredited Length: 4 Years
Program Size: 10
(GY: 8)
Subspecialties: BBK, MM, NP, PCP, PIP
Program ID: 300-23-11-129
University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Steven G Silverberg, MD
Univ of Maryland Med System
Dept of Pathology/Rm NWB43
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-5565 Fax: 410 328-5568
Accredited Length: 4 Years Program Size: 12 (GY: 1)
Subspecialties: HU, P
Program ID: 300-23-31-185

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Armed Forces Institute of Pathology
Walter Reed Army Medical Center
Program Director: Carol F Adams, MD
Walter Reed Army Med Ctr
Dept of Pathology Bldg 2 Ward 47
6800 Georgia Ave
Washington, DC 20073
Tel: 202 783-7744 Fax: 202 783-3217
E-mail: carol.adams@medworld.com
Accredited Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 300-10-21-416
US Armed Services Program

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: Lance A Lottis, MD
United States Naval Academy
BNB 106 Bldg 1
Baltimore, MD 21291
Tel: 410 496-5185 Fax: 496-2043
Accredited Length: 3 Years Program Size: 9 (GY: 3)
Program ID: 300-23-12-161

Massachusetts
Boston
Beth Israel Deaconess Medical Center/Harvard Medical School Program
Sponsor: Beth Israel Deaconess Medical Center - Labey Clinic
Program Director: Donald A Antonioli, MD
Beth Israel Deaconess Med Ctr-East Campus
330 Brookline Ave
Boston, MA 02215-6481
Tel: 617 667-5754 Fax: 617 975-5620
E-mail: donantonio@deacongroup.harvard.edu
Accredited Length: 4 Years Program Size: 28 (GY: 8)
Program ID: 300-24-31-149

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: Carl J O'Flaca, MD
Boston Med Ctr Maloney Inst of Pathology
744 Massachusetts Ave
Boston, MA 02118
Tel: 617 414-5014 Fax: 617 414-5615
E-mail: pheterfolk@lbc.org
Accredited Length: 4 Years Program Size: 12 (GY: 0)
Subspecialties: PMP, P, PCP
Program ID: 300-24-21-139

Brighton and Women's Hospital Program
Sponsor: Brighton and Women's Hospital
Brookline-West Roxbury Veterans Affairs Medical Center
Program Director: Ramzi S Ocran, MD
Brighton and Women's Hospital
Dept of Pathology
75 Francis St
Boston, MA 02115
Tel: 617 738-5754 Fax: 617 738-5774
E-mail: rscotran@bch.harvard.edu
Accredited Length: 4 Years Program Size: 46 (GY: 9)
Subspecialties: BKB, HMP, NP, PCP
Program ID: 300-24-31-146

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Nancy Lee Harris, MD
Massachusetts General Hospital
55 Fruit St
BNB Bldg Bldg 211
Boston, MA 02114-2696
Tel: 617 726-5165 Fax: 617 726-7474
E-mail: nlharris@partners.org
Accredited Length: 4 Years Program Size: 30 (GY: 8)
Subspecialties: BKB, NP, PCP, IP
Program ID: 300-24-31-148

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Lester S Adams, MD, PhD
Dept of Pathology
800 Washington StBox 802
Boston, MA 02111
Tel: 617 638-1112 Fax: 617 638-8302
Accredited Length: 4 Years Program Size: 12 (GY: 2)
Program ID: 300-24-21-146

Pittsfield
Berkshire Medical Center Program
Sponsor: Berkshire Medical Center
Program Director: Rebecca L Johnson, MD
Berkshire Med Ctr
725 North St
Pittsfield, MA 01201
Tel: 413 447-2655 Fax: 413 447-3077
E-mail: rjohnson@bbhc.org
Accredited Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 300-24-21-168

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Shusin V Nah, MD
Baystate Med Ctr
Dept of Pathology
760 Chestnut St
Springfield, MA 01199
Tel: 413 794-5085 Fax: 413 794-5893
E-mail: christine.sullivan@baystate.org
Accredited Length: 4 Years Program Size: 10 (GY: 2)
Subspecialties: BKB, PCP
Program ID: 300-24-21-143

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Program Director: Armando E Pavia, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-4601 Fax: 508 856-2968
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Program ID: 300-24-31-140

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Joseph C Fantone III, MD
Univ of Michigan Med Sch
1500 E Medical Ctr Dr
Ann Arbor, MI 48108-0064
Tel: 734 936-1888 Fax: 734 936-6095
E-mail: jfantone@umich.edu
Accredited Length: 4 Years Program Size: 25 (GY: 5)
Subspecialties: BKB, NP, PCP, PCP
Program ID: 300-55-21-155

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Kenneth A Greenswalt, MD
2798 W Grand Blvd
Detroit, MI 48202
Tel: 313 914-3105 Fax: 313 914-2385
Accredited Length: 4 Years Program Size: 15 (GY: 3)
Subspecialties: PCP
Program ID: 300-24-31-140

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Bruce A Jones, MD
St John Hospital and Med Ctr
Dept of Med Ed
22101 Moross Rd
Detroit, MI 48224
Tel: 313 343-3875 Fax: 313 343-7840
E-mail: sue moyhan@stjohn.org
Accredited Length: 4 Years Program Size: 10 (GY: 2)
Program ID: 300-24-31-12-162

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
Hatzel Hospital
Program Director: William J Kupsky, MD
Wayne State Univ, Dept of Pathology
540 E Canfield
Detroit, MI 48201
Tel: 313 745-8355 Fax: 313 577-0067
E-mail: path-res@med.wayne.edu
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Subspecialties: HMP, PCP, PP
Program ID: 300-24-21-165
Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Rebecca C Hankin, MD
William Beaumont Hospital
3901 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-9069 Fax: 248 551-9064
E-mail: rchakin@beaumont.edu
Accredited Length: 4 Years Program Size: 12 (GY: 3)
Subspecialties: MM, PCP
Program ID: 300-25-21-173

St Paul
HealthPartners Institute for Medical Education Program
Sponsor: HealthPartners Institute for Medical Education
Program Director: Erhard Haus, MD PhD
Regions Hospital
649 Jackson St
St Paul, MN 55101
Tel: 651 221-6839 Fax: 651 221-8471
E-mail: vicki.x.kottie@healthpartners.com
Accredited Length: 4 Years Program Size: 6 (GY: 1)
Program ID: 300-25-21-180

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine University Hospital and Clinics
Program Director: Elizabeth B Flowers, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 844-5300 Fax: 601 844-1531
E-mail: pathspg@pathology.umsmc.edu
Accredited Length: 4 Years Program Size: 12 (GY: 0)
Subspecialties: PCP
Program ID: 300-27-21-182

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital University Hospitals and Clinics
Program Director: Alan M Luger, MD
Univ of Missouri Hospital and Clinics
M355 Med Science Bldg
One Hospital Dr
Columbia, MO 65212
Tel: 573 884-6412 Fax: 573 884-6412
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 300-25-23-185

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
St Luke's Hospital
Truman Medical Center-West
Program Director: Russell M Florell, MD MBA
Truman Med Ctr
Dept of Pathology
2301 Holmes St
Kansas City, MO 64108
Tel: 816 556-3212 Fax: 816 556-3942
Accredited Length: 4 Years Program Size: 10 (GY: 2)
Program ID: 300-28-21-408

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University Hospital
St Mary's Health Center
Veterans Affairs Medical Center (St Louis)
Program Director: Carole Vogler, MD
St Louis Univ Sch of Med
Dept of Pathology
440 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-6564 Fax: 314 266-5645
Accredited Length: 4 Years Program Size: 15 (GY: 3)
Subspecialties: PCP, PP
Program ID: 300-25-21-192

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
Program Director: Emil E Unanue, MD
Samuel A Santoro, MD PhD
Dept of Pathology
660 S Euclid Ave
Box 8119
St Louis, MO 63110
Tel: 314 362-7472
E-mail: webster@pathbio.wash.edu
Accredited Length: 4 Years Program Size: 61 (GY: 12)
Subspecialties: NP, PCP, PP
Program ID: 300-25-11-193

Nebraska
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Tuskeq St Joseph Hospital at Creighton Univ Medical Center Veterans Affairs Medical Center (Omaha)
Program Director: Kenneth L Sims, MD
St Joseph Hospital
Dept of Pathology
601 N 30th St
Omaha, NE 68131-2197
Tel: 402 440-6538 Fax: 402 280-5247
E-mail: ksims@pathology.creighton.edu
Accredited Length: 4 Years Program Size: 8 (GY: 3)
Program ID: 300-30-21-195

University of Nebraska Program
Sponsor: University of Nebraska Medical Center Veterans Affairs Medical Center (Omaha)
Program Director: Cory A Robertson, MD
Univ of Nebraska Hospital and Clinic 983135 Nebraska Med Ctr
Omaha, NE 68198-3135
Tel: 402 559-4001 Fax: 402 559-5018
Accredited Length: 4 Years Program Size: 11 (GY: 2)
Subspecialties: EM
Program ID: 300-30-21-197
New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: James P. AuBuchon, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756-0901
Tel: 603 650-8823 Fax: 603 650-4845
Accredited Length: 4 Years Program Size: 12 (GYI: 5)
Program ID: 300-33-21-198

New Jersey

Livingston

St Barnabas Medical Center Program
Sponsor: St. Barnabas Medical Center
Monmouth Medical Center
Newark Beth Israel Medical Center
Program Director: Jonathan F. Luna, MD
84 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 322-5762 Fax: 973 322-5664
E-mail: jluana@sbhc.com
Accredited Length: 4 Years Program Size: 18 (GYI: 6)
Program ID: 300-33-21-418

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Program Director: Kenneth M. Klein, MD
UMDNJ-New Jersey Med Sch
Dept of Path/Laboratory Med
186 S Orange Ave
Newark, NJ 07110-2714
Tel: 973 972-4716 Fax: 973 972-5724
E-mail: kklein1@umdnj.edu
Accredited Length: 4 Years Program Size: 14 (GYI: 1)
Program ID: 300-33-21-361

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's University Hospital
Program Director: Peter S. Amen, MD PhD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Pathology/MBB 312
New Brunswick, NJ 08903-0010
Tel: 732 236-8121 Fax: 732 236-8124
Accredited Length: 4 Years Program Size: 10 (GYI: 1)
Subspecialties: HMP
Program ID: 300-33-21-215

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Theresa J. Rocklage, MD
Univ of New Mexico Health Sciences Ctr
Dept of Pathology
915 Camino de Salud NE
Albuquerque, NM 87131-5001
Tel: 505 272-2301 Fax: 505 272-2235
E-mail: jrocklage@salud.unm.edu
Accredited Length: 4 Years Program Size: 15 (GYI: 3)
Subspecialties: HMP
Program ID: 300-34-21-218

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Peter J. Howarzyn, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Bx 25
Brooklyn, NY 11203-3088
Tel: 718 770-4022 Fax: 718 770-4024
E-mail: phowarzyn@health.ehcbrooklyn.edu
Accredited Length: 4 Years Program Size: 20 (GYI: 4)
Subspecialties: PP
Program ID: 300-55-21-360

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director: Reid R. Heffner Jr, MD
Dept of Pathology
SUNY-Buffalo
204 Farber Hall
Buffalo, NY 14214-3000
Tel: 716 885-2000 Fax: 716 887-2086
Accredited Length: 4 Years Program Size: 13 (GYI: 3)
Subspecialties: NP
Program ID: 300-55-21-224

East Meadow

Nassau County Medical Center Program
Sponsor: Nassau Health Care Corporation
Program Director: Jen H. Lin, MD
Nassau County Med Ctr
Dept of Path/Laboratories
2501 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 572-5501 Fax: 516 572-5514
Accredited Length: 4 Years Program Size: 9 (GYI: 2)
Program ID: 300-55-21-235

Flushing

New York Medical College Program
Sponsor: New York Hospital Medical Center of Queens
New York Presbyterian Hospital (Cornell Campus)
Program Director: Thomas A. Godwin, MD
New York Hospital Medical Center of Queens
Lori A. DeFuma, Coordinator for Pathology Services
56-45 Main St.
Flushing, NY 11355-5006
Tel: 718 670-1974 Fax: 718 661-7745
E-mail: nyh nipples@yahoo.com
Accredited Length: 4 Years Program Size: 7 (GYI: 2)
Program ID: 300-55-11-232
Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: John D. Brome, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 683-1277 Fax: 516 683-4580
Accredited Length: 4 Years Program Size: 12 (GYT: 2)
Program ID: 300-35-11-228

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Lucien Nochomovitz, MD
Winthrop-Univ Hospital
250 First St
222 Blvd/Ste 618
Mineola, NY 11501
Tel: 516 663-9859 Fax: 516 653-4581
E-mail: lnco@pathology.winhrop.org
Accredited Length: 4 Years Program Size: 8 (GYT: 2)
Program ID: 300-35-11-229

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Leonard B. Kahn, MD
Long Island Jewish Med Ctr
270-05 76th Ave/Rm B60
New Hyde Park, NY 11040-1433
Tel: 718 470-7799 Fax: 718 470-8179
Accredited Length: 4 Years Program Size: 12 (GYT: 4)
Subspecialties: PCC
Program ID: 300-35-21-245

New York
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Harry L. Joachim, MD
Dept of Pathology
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1888
Tel: 212 434-2339 Fax: 212 434-2407
Accredited Length: 4 Years Program Size: 8 (GYT: 3)
Program ID: 300-35-11-048

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Veterans Affairs Medical Center (Bronx)
Program Director: James A. Strachan, MD
Mount Sinai Med Ctr
One Gustave L. Levy Pl
Box 1194
New York, NY 10029-6574
Tel: 212 442-8014 Fax: 212 534-7481
Accredited Length: 4 Years Program Size: 38 (GYT: 5)
Subspecialties: NP, PCP
Program ID: 300-35-21-261

New York Medical College at St Vincent’s Hospital and Medical Center Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Program Director: John F. Gillioleog MD
St Vincent’s Hospital and Med Ctr
112 W 11th St
New York, NY 10011
Tel: 212 684-6384 Fax: 212 684-8428
Accredited Length: 4 Years Program Size: 7 (GYT: 3)
Program ID: 300-35-21-389

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Charles C. Marboe, MD
New York Presbyterian Hospital
520 W 168th St/Ph15 West
New York, NY 10032
Tel: 212 305-5574
E-mail: cmarbo@nyp.org
Accredited Length: 4 Years Program Size: 18 (GYT: 4)
Program ID: 300-35-11-237

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Daniel M. Knowles, MD
New York Presbyterian Hospital-Cornell Campus
Dept of Pathology/Rm C-306
525 E 68th St
New York, NY 10021
Tel: 212 263-4946 Fax: 212 263-8192
E-mail: glimper@med.cornell.edu
Accredited Length: 4 Years Program Size: 22 (GYT: 5)
Subspecialties: PCC
Program ID: 300-35-11-253

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Douglat G. Miller, MD PhD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-5978 Fax: 212 263-6231
E-mail: dellier@nyc.org
Accredited Length: 4 Years Program Size: 21 (GYT: 6)
Subspecialties: HMP, NP, PCP, PIP, PP
Program ID: 300-35-21-255

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director: Neville Colman, MD PhD
St Luke’s-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 533-4800 Fax: 212 533-4839
E-mail: ncolmam@slh.org
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 300-35-21-388

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Bernard P. Lane, MD
SUNY-Stony Brook Health Science Ctr
Dept of Pathology/CSci 72
Univ Hospital
Stony Brook, NY 11794-7055
Tel: 516 444-2224 Fax: 516 444-9319
E-mail: blane@path.sunysb.edu
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Subspecialties: BKK, NP
Program ID: 300-35-21-396

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Community-General Hospital of Greater Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director: Paul F. Shawoy, MD
SUNY Health Science Ctr-Syracuse
Dept of Pathology
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4760 Fax: 315 464-7120
E-mail: gmowacki@mailbox.hscsyr.edu
Accredited Length: 4 Years Program Size: 16 (GYT: 5)
Subspecialties: BKK, PCP
Program ID: 300-35-21-265

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Muhammad B Zaman, MD
New York Med Coll
Dept of Pathology
Basic Sci Bldg/Rm 411
Valhalla, NY 10595
Tel: 914 594-1164 Fax: 914 594-4131
Accredited Length: 4 Years Program Size: 9 (GYT: 1)
Subspecialties: PCC
Program ID: 300-35-11-266
North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Thomas W. Bouldin, MD
Univ of North Carolina Sch of Med
303 Brinkhouse-Bullitt Bldg CB7505
Chapel Hill, NC 27599-7226
Tel 919 966-4476 Fax 919 966-6718
Email: thboul@med.unc.edu
Accredited: 4 Years Program Size: 13 (GY: 3)
Subspecialties: EMP, MM, PFH, PCP, PIP
Program ID: 300-36-11-287

Durham

Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: William D. Bradford, MD
Duke Univ Med Ctr
Dept of Pathology
Box 3712
Durham, NC 27710
Tel 919 684-6112 Fax 919 681-7377
Accredited: 4 Years Program Size: 17 (GY: 4)
Subspecialties: HMP, MM, PFH, PIP
Program ID: 300-36-21-207

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: Amy Neffinger, MD
Univ of Cincinnati Med Ctr
Dept of Pathology
231 Bethesda Ave/PO Box 67623
Cincinnati, OH 45267-0526
Tel 513 558-7113 Fax 513 558-2289
Email: bishopgc@ucmail.uc.edu
Accredited: 4 Years Program Size: 12 (GY: 4)
Subspecialties: HMP, PFH
Program ID: 300-38-21-276

Cleveland

Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Joseph P. Tomaszewski Jr, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1986
Tel 216 778-5181 Fax 216 778-5701
Accredited: 4 Years Program Size: 8 (GY: 3)
Subspecialties: HMP, PFH
Program ID: 300-38-11-279

Ohio

Akron
Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Children’s Hospital Medical Center of Akron
Program Director: Raymond E. Clarke, MD
Summa Health System
Dept of Pathology
626 E Market St
Akron, OH 44309
Tel 330 282-2517 Fax 330 376-4974
Email: yanikm@summa-health.org
Accredited: 4 Years Program Size: 10 (GY: 2)
Subspecialties: PFH
Program ID: 300-38-11-272

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Robert D. Hoffman, MD PhD
Univ Hospitals of Cleveland
Dept of Pathology
11100 Euclid Ave
Cleveland, OH 44106-5077
Tel 216 844-3479 Fax 216 844-1816
Email: robert.hoffman@uhhs.com
Accredited: 4 Years Program Size: 23 (GY: 5)
Subspecialties: NP
Program ID: 300-38-21-277

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: William J. Becker, DO
Ohio State Univ Med Ctr
E-319 Dean Hall
410 W Tenth Ave
Columbus, OH 43210
Tel 614 292-7273 Fax 614 292-7273
Email: hudkin-l@medcts.osu.edu
Accredited: 4 Years Program Size: 13 (GY: 3)
Subspecialties: BBK, HMP
Program ID: 300-38-21-285

Youngstown

Western Reserve Care System/NEOUCOM Program
Sponsor: Western Reserve Care System
Northside Medical Center
Program Director: Shokat Fattah, MD
Western Reserve Care System
Dept of Laboratories
500 Gypsy Ln
Youngstown, OH 44501
Tel 330 740-3815 Fax 330 740-0790
Accredited: 4 Years Program Size: 8 (GY: 2)
Program ID: 300-38-11-292
Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine Children's Hospital of Oklahoma
Integris Baptist Medical Center
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Ann E Sisk, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Pathology
PO Box 20901 (OMSS 451)
Oklahoma City, OK 73190
Tel: 405-271-2422 Fax: 405-271-2648
E-mail: dianne-wright@ouhsc.edu
Accredited Length: 4 Years Program Size: 18 (GYT: 4)
Subspecialties: NF
Program ID: 000-39-21-295

Pennsylvania

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Steven G Meschter, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822
Tel: 717-271-6538 Fax: 717-271-6515
E-mail: tmcgeed@gsha.org
Accredited Length: 4 Years Program Size: 2 (GYT: 6)
Subspecialties: PCP
Program ID: 000-41-12-306

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Richard J Raino, MD
Milton S Hershey Med Ctr
500 Univ Dr
PO Box 850
Hershey, PA 17033-0850
Tel: 717-531-6511 Fax: 717-531-6501
E-mail: raino@pshs.psu.edu
Accredited Length: 4 Years Program Size: 11 (GYT: 2)
Program ID: 000-41-11-308

Johnstown
Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Temple University Hospital
Program Director: Sidney A Goldblatt, MD
Conemaugh Health System-Memorial Med Ctr
1020 Franklin St
Johnstown, PA 15901-4399
Tel: 814-534-3321 Fax: 814-534-8572
Accredited Length: 4 Years Program Size: 8 (GYT: 2)
Subspecialties: TX
Program ID: 000-41-21-397

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Graduate Hospital (Trent Health System)
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Kathleen Sazama, MD J6
MCP Hahnemann Univ
Dept of Pathology/GH Fl Rm 207C
2300 Henry Ave
Philadelphia, PA 19125
Tel: 215-762-3041 Fax: 215-643-3600
Accredited Length: 4 Years Program Size: 20 (GYT: 1)
Subspecialties: PCP
Program ID: 000-41-21-316

Pennsylvania Hospital of the University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Program Director: Helen M Haupt, MD
Pennsylvania Hospital
Ayer Laboratories
4th and Spruce Sts
Philadelphia, PA 19107
Tel: 215-820-3544 Fax: 215-820-7564
Accredited Length: 4 Years Program Size: 10 (GYT: 2)
Program ID: 000-41-11-318

Temple University Program
Sponsor: Temple University Hospital
Program Director: Harry Simpkins, MD
Temple Univ Hospital
Dept of Path/Lab Med
3401 N Broad St
Philadelphia, PA 19140
Tel: 215-707-4494 Fax: 215-707-2761
Accredited Length: 4 Years Program Size: 12 (GYT: 3)
Subspecialties: ITP
Program ID: 000-41-11-321

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Robert P Peterson, MD
185 S 10th St
395 Main Bldg
Philadelphia, PA 19107
Accredited Length: 4 Years Program Size: 16 (GYT: 3)
Subspecialties: ITP, PCT, SP
Program ID: 000-41-11-322

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: Bryan A Wolf, MD PhD
Hosp of Univ of Pennsylvania
Dept of Path/Lab Med
3400 Spruce St, 6 Founders
Philadelphia, PA 19104-2883
Tel: 215-695-6533 Fax: 215-695-1854
E-mail: mbgarcia@uphs.upenn.edu
Accredited Length: 4 Years Program Size: 35 (GYT: 8)
Subspecialties: PCP
Program ID: 000-41-21-314

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Ian S Silberman, MD
Allegheny General Hospital
Dept of Laboratory Med
300 E North Ave
Pittsburgh, PA 15212-9896
Tel: 412-359-5900 Fax: 412-359-9289
Accredited Length: 4 Years Program Size: 8 (GYT: 2)
Subspecialties: ITP
Program ID: 000-41-12-323

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Magee-Womens Hospital
Presbyterian University Hospital/UPMC
Shadyside Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Jeffrey A Kant, MD PhD
Univ of Pittsburgh
Dept of Pathology
3550 Terrace St 5705 Scaife Hall
Pittsburgh, PA 15213-2582
Tel: 412-648-2666 Fax: 412-648-6164
E-mail: hussingerje@msx.upmc.edu
Accredited Length: 4 Years Program Size: 30 (GYT: 8)
Subspecialties: ITP, PCT, PCP
Program ID: 000-41-21-324

Puerto Rico
San Juan
University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Roman Velas Rosario, MD
Univ of Puerto Rico Sch of Med
PO Box 256767
San Juan, PR 00936-5567
Tel: 787-708-3566 ext 1200 Fax: 787-754-0710
Accredited Length: 4 Years Program Size: 9 (GYT: 3)
Subspecialties: PCT
Program ID: 000-42-21-986
Rhode Island

Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Memorial Hospital of Rhode Island
Miriam Hospital-Lifespan
Roger Williams Medical Center
Women and Infants Hospital of Rhode Island
Program Director:
Thomas C King, MD PhD
Rhode Island Hospital
99 Eddy St
Providence, RI 02903
Tel: 401 444-5161 Fax: 401 444-8614
E-mail: MMeQuade@Lifespan.org
Accredited Length: 4 Years Program Size: 14 (GYI: 5)
Subspecialties: PP
Program ID: 300-43-21-414

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director:
Clay A Nichols, MD
Med Univ of South Carolina
180 Ashley Ave/Ste 300
Charleston, SC 29425-0791
Tel: 843 792-3536 Fax: 843 792-2456
Accredited Length: 4 Years Program Size: 14 (GYI: 5)
Subspecialties: HHF, PCP
Program ID: 300-46-21-332

South Dakota

Sioux Falls
University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
Royal C Johnson Veterans Affairs Medical Center
Sioux Valley Hospital
Program Director:
Karen Peterson, MD
Univ of South Dakota
PO Box 5134
Sioux Falls, SD 57117-5124
Tel: 605 332-1720 Fax: 605 332-1966
Accredited Length: 4 Years Program Size: 4 (GYI: 1)
Program ID: 300-46-21-333

Tennessee

Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director:
Phillip S Craig, MD
East Tennessee State Univ Quillen Coll of Med
Dept of Pathology
PO Box 70508
Johnson City, TN 37614-0668
Tel: 423 438-8300 Fax: 423 438-8300
Accredited Length: 4 Years Program Size: 8 (GYI: 5)
Program ID: 300-47-21-399

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director:
John C Neff, MD
Univ of Tennessee Grad Sch of Med
1024 Alcoa Hwy
Knoxville, TN 37902-6999
Tel: 423 544-9690 Fax: 423 544-6886
Accredited Length: 4 Years Program Size: 10 (GYI: 2)
Program ID: 300-47-11-335

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
St Jude Children’s Research Hospital
Veterans Affairs Medical Center (Memphis)
Program Director:
Jerry E Mullerstein, MD PhD
Univ of Tennessee
Dept of Pathology Residency Program
899 Madison Ave/675M BMH
Memphis, TN 38163
Tel: 901 448-6000 Fax: 901 448-6979
E-mail: jemullerstein@uthsc.edu
Accredited Length: 4 Years Program Size: 13 (GYI: 5)
Program ID: 300-47-12-336

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Joyce E Johnson, MD
Vanderbilt Univ Med Ctr
Dept of Pathology/C-3119 MCN
1111 21st Ave S
Nashville, TN 37232-2561
Tel: 615 343-4882 Fax: 615 343-7023
E-mail: Joyce.johnson@vumc.org
Accredited Length: 4 Years Program Size: 21 (GYI: 5)
Subspecialties: PP
Program ID: 300-47-21-341

Texas

Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director:
Georges J Netto, MD
Baylor Univ Med Ctr
Dept of Pathology
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 820-2023 Fax: 214 820-2538
Accredited Length: 4 Years Program Size: 15 (GYI: 4)
Program ID: 300-48-12-343

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital Distict-Parkland Memorial Hospital
Program Director:
Gerald A Monty, MD
Dept of Pathology
5333 Harry Hines Blvd
Dallas, TX 75390-8972
Tel: 214 648-4144 Fax: 214 648-4070
Accredited Length: 4 Years Program Size: 41 (GYI: 11)
Subspecialties: BBK, HHF, NP, PCP, PIP, PP
Program ID: 300-48-11-345

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Marjorie B Graf, MD PhD
Univ of Texas Med Branch
301 Univ Blvd
Galveston, TX 77555-6000
Tel: 409 772-2870 Fax: 409 747-3400
E-mail: mgraf@utmb.edu
Accredited Length: 4 Years Program Size: 22 (GYI: 4)
Subspecialties: DM, MM
Program ID: 300-48-11-349

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital Distict-Ben Taub General Hospital
Methodist Hospital
Texas Children’s Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Mary E Schwartz, MD
Baylor Coll of Med
One Baylor Plaza
Houston, TX 77030
Tel: 713 798-6588 Fax: 713 798-6838
E-mail: melinda@bcm.tmc.edu
Accredited Length: 4 Years Program Size: 27 (GYI: 4)
Subspecialties: FM, HHF, NP, PCP, PP
Program ID: 300-48-31-390
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lynndie B Johnson General Hospital
Memorial Hermann Healthcare System
St Luke's Episcopal Hospital
Program Director:
Heather Hoffmann, MD
Univ of Texas-Houston Med Sch
Dept of Pathology
4621 Fannin St/MBS 2120
Houston, TX 77030
Tel: 713 500-5482  Fax: 713 500-0712
E-mail: yeongi@hauspeu.med.uth.tmc.edu
Accredited Length: 4 Years  Program Size: 26  (GYI: 5)
Program ID: 590-48-13-352

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
V O Speights, DO
Texas A&M-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508
Tel: 254 399-4469  Fax: 254 372-4391
E-mail: dingard@smmail.sw.org
Accredited Length: 4 Years  Program Size: 10  (GYI: 1)
Subspecialties: EMP, PCP
Program ID: 590-48-13-357

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AE7C)
Program Director:
Mark P Burton, MD
Wilford Hall Med Ctr
Dept of Pathology
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 292-7741  Fax: 210 292-7494
E-mail: mark.burton@osd.mwrtnm.mil
Accredited Length: 4 Years  Program Size: 18  (GYI: 3)
Program ID: 590-48-11-417
US Armed Services Program

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Edward R Ashwood, MD
Univ of Utah Sch of Med
ASUP-500 Chichepa Way
Salt Lake City, UT 84108
Tel: 801 583-2787, ext 2105  Fax: 801 584-5307
E-mail: ashwood@med.utah.edu
Accredited Length: 4 Years  Program Size: 20  (GYI: 5)
Subspecialties: EMP, PIP
Program ID: 590-49-24-360

San Antonio Uniformed Services Health Sciences Center at Lackland Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Methodist Hospital
St Mary of the Plains Hospital
Univ Medical Center
Program Director:
David I Morgan, MD
Dept of Pathology
Texas Tech Univ Health Science Ctr
3601 Fourth St
Lubbock, TX 79430
Tel: 806 743-2533  Fax: 806 743-2162
E-mail: pbmichaels@texas Tech.edu
Accredited Length: 4 Years  Program Size: 9  (GYI: 3)
Program ID: 590-48-81-115

San Antonio University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
Baptist Memorial Healthcare System
University Hospital-South Texas Medical Center
Program Director:
Larry J Fowler, MD
Univ of Texas Health Science Ctr-San Antonio
7700 Floyd Curl Dr
San Antonio, TX 78284-7799
Tel: 210 537-4025  Fax: 210 567-2478
E-mail: fowlerjt@uthscsa.edu
Accredited Length: 4 Years  Program Size: 14  (GYI: 3)
Subspecialties: EMP, PCP, PP
Program ID: 590-48-21-306

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Mark B Wick, MD
Univ of Virginia
Dept of Pathology/Box 214
UVA Health Sciences Ctr
Charlottesville, VA 22908
Tel: 434 980-9038  Fax: 434 980-0217
E-mail: mwick@vumc.virginia.edu
Accredited Length: 4 Years  Program Size: 16  (GYI: 4)
Subspecialties: BBK, NP, PCP
Program ID: 590-51-13-361

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
V O Speights, DO
Texas A&M-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508
Tel: 254 399-4469  Fax: 254 372-4391
E-mail: dingard@smmail.sw.org
Accredited Length: 4 Years  Program Size: 10  (GYI: 1)
Subspecialties: EMP, PCP
Program ID: 590-48-13-357

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Children's Hospital of the King's Daughters
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
Roy C Sutton III, MD
Dept of Pathology/Anatomy
Eastern Virginia Grad Sch of Med
PO BOX 1680
Norfolk, VA 23501-1890
Tel: 757 446-7251  Fax: 757 446-5719
E-mail: violana@evms.edu
Accredited Length: 4 Years  Program Size: 8  (GYI: 2)
Program ID: 590-51-31-366

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director:
Margaret M Grimes, MD
Virginia Commonwealth Univ
1101 E Marshall St/Rm 4-206
PO Box 805803
Richmond, VA 23289-0602
Tel: 804 287-0561  Fax: 804 287-2178
E-mail: pmathews@vcu.vcu.edu
Accredited Length: 4 Years  Program Size: 20  (GYI: 4)
Subspecialties: PCP, PP
Program ID: 590-51-11-366

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harcourtview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director:
Rochelle L Garcia, MD
Univ of Washington Sch of Med
Anatomic Pathology/Box 35010
1650 NE Pacific St/Rm BB220
Seattle, WA 98195-1300
Tel: 206 598-1593  Fax: 206 598-7291
E-mail: residcency@ pathology.washington.edu
Accredited Length: 4 Years  Program Size: 25  (GYI: 5)
Subspecialties: PCP
Program ID: 590-64-21-367

Tacoa
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
Mark D Briestesse, MD
Madigan Army Med Ctr
Dept of Pathology
Tacoma, WA 98431
Tel: 253 968-1900  Fax: 253 968-1094
E-mail: mark.briestesse@forarmed.mil
Accredited Length: 4 Years  Program Size: 8  (GYI: 2)
Program ID: 590-64-24-000
US Armed Services Program
West Virginia
Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
Charleston Area Medical Center
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: Ernest M Walker Jr, MD PhD
Marshall Univ Sch of Med
1542 Spring Valley Dr
Huntington, WV 25704-9388
Tel: 304 696-7346  Fax: 304 696-6777
Accredited Length: 4 Years  Program Size: 8  (GY: 3)
Program Id: 209-65-21-372

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Jeffrey A Stead, MD
West Virginia Univ
Robert C Byrd Health Sciences Ctr
PO Box 9203
Morgantown, WV 26506-9203
Tel: 304 293-3213  Fax: 304 293-1527
E-mail: mscs@hsc.wvu.edu
Accredited Length: 4 Years  Program Size: 8  (GY: 2)
Subspecialties: NP
Program Id: 300-65-11-373

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Michael N Hart, MD
Univ Hospital and Clinics
B443/4 CSC
606 Highland Ave
Madison, WI 53792-2472
Tel: 608 262-7168  Fax: 608 263-1568
E-mail: ck_leung@hosp.wisc.edu
Accredited Length: 4 Years  Program Size: 14  (GY: 3)
Subspecialties: IM, PCP
Program Id: 300-68-31-376

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
St Luke's Medical Center
Program Director: Richard A Koniorowski, MD
Froedtert Memorial Lutheran Hospital
Dept of Pathology
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 257-7301  Fax: 414 257-7815
Accredited Length: 4 Years  Program Size: 10  (GY: 2)
Subspecialties: PCP
Program Id: 309-68-21-377

Pediatric Anesthesiology
(Anesthesiology)

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Program Director: Jeffrey A Koch, MD
Dept of Anesthesiology/Slot 203
300 Marshall St
Little Rock, AR 72202
Tel: 501 320-5633  Fax: 501 320-5699
Accredited Length: 1 Year  Program Size: 2
Program Id: 043-04-21-023

California
Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Children's Hospital-Oakland
Program Director: Cathleen R Lanum, MD
Patient Support Services Bldg #1200
2315 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-9031  Fax: 916 734-7960
E-mail: criannmer@ucdavis.edu
Accredited Length: 1 Year  Program Size: 1
Program Id: 043-06-21-024

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Children's Hospital-Oakland
University of California (San Francisco) Medical Center
Program Director: Maurice S Zwas, MD
Dept of Anesthesiology (Bm M690)
606 Parnassus Ave
San Francisco, CA 94143
Tel: 415 476-8110  Fax: 415 476-8168
E-mail: mwaz@anesthesia.ucsf.edu
Accredited Length: 1 Year  Program Size: 2
Program Id: 043-05-21-018

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lucille Salter Packard Children's Hospital at Stanford
Program Director: Elliot J Kraze, MD
Dept of Anesthesiology
300 Pasteur Dr/Rm 4590
Stanford, CA 94305
Tel: 650 723-6729  Fax: 650 723-6764
E-mail: kraze@stanford.edu
Accredited Length: 1 Year  Program Size: 1
Program Id: 043-05-31-019

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Program Director: Rita Agarwal, MD
Children's Hospital
1105 E 19th Ave
Denver, CO 80218
Tel: 303 861-6224  Fax: 303 837-3889
Accredited Length: 1 Year  Program Size: 2
Program Id: 043-07-21-020

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Zew Kain, MD
Yale Univ Sch of Med, Dept of Anesthesiology
333 Cedar St/PO Box 298001
New Haven, CT 06520-3851
Tel: 203 785-3903  Fax: 203 385-4644
Accredited Length: 1 Year  Program Size: 2
Program Id: 043-06-21-056

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
Program Director: Raafat S Hannallah, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 844-3635  Fax: 202 844-5090
E-mail: rhannalll@cnmc.org
Accredited Length: 1 Year  Program Size: 4
Program Id: 042 19-21-006

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Nemours Children's Clinic (UF HSCG)
Shands Hospital at the University of Florida
Program Director: Shirley A Graves, MD
Box 100254
1600 SW Archer Rd
Gainesville, FL 32610
Tel: 352 395-8402  Fax: 352 395-2813
E-mail: graves@anest.ansest.ufl.edu
Accredited Length: 1 Year  Program Size: 1
Program Id: 042 18-01-001
Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Baptist Medical Center
Program Director: Stefanie F Schrum, MD
 Nemours Children's Clinic
 807 Nira St
 Jacksonville, FL 32207
 Tel: 904-292-8392 Fax: 904-386-1630
 Accredited Length: 1 Year Program Size: 1
 Program Id: 042-11-21-031

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Miami Children's Hospital
Program Director: Nancy Setzer-Saade, MD
 Children's Anesthesiology Associates
 3100 SW 62nd Ave
 Miami, FL 33155
 Tel: 305-666-8811, ext 3415 Fax: 305-663-8573
 E-mail: nancy.setzer@mch.com
 Accredited Length: 1 Year Program Size: 2
 Program Id: 042-11-31-007

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Program Director: Carol F Bannister, MD
 1406 Clifton Rd
 Atlanta, GA 30322
 Tel: 404-235-6571 Fax: 404-235-6427
 E-mail: carolyn.bannister@emory.org
 Accredited Length: 1 Year Program Size: 3
 Program Id: 042-12-21-041

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Program Director: Steven C Hall, MD
 Children's Memorial Hospital
 Dept of Pediatric Anesthesiology
 2300 Children's Plaza
 Chicago, IL 60614
 Tel: 773-890-4414 Fax: 773-890-3301
 E-mail: schall@nwlu.edu
 Accredited Length: 1 Year Program Size: 3
 Program Id: 042-16-21-011

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director: Timothy McDonald, MD
 Dept of Anesthesiology M/C 515
 1740 W Taylor St
 Chicago, IL 60612
 Tel: 312-996-4200 Fax: 312-996-4019
 E-mail: tmdcd@uiic.edu
 Accredited Length: 1 Year Program Size: 2
 Program Id: 042-16-21-026

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Paul I Reynolds, MD
 Dept of Anesthesiology
 P3900 Metz/Box 0211
 1500 E Medical Dr
 Ann Arbor, MI 48109
 Tel: 734-936-4200 Fax: 734-936-6001
 E-mail: pames@umich.edu
 Accredited Length: 1 Year Program Size: 7
 Program Id: 042-25-21-029

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Donald H Shaffer Jr, MD
 Johns Hopkins Hospital
 600 N Wolfe St
 Baltimore, MD 21287-4004
 Tel: 410-656-5965 Fax: 410-614-3011
 E-mail: dshaffter@welchlink.wjh.edu
 Accredited Length: 1 Year Program Size: 3
 Program Id: 042-23-21-028

Massachusetts
Boston
Beth Israel Deaconess Medical Center (Children's Hospital) Program
Sponsor: Beth Israel Deaconess Medical Center
Children's Hospital
Program Director: Mark A Rockoff, MD
 Children's Hospital
 Dept of Anesthesia
 300 Longwood Ave
 Boston, MA 02115-5707
 Tel: 617-355-7051 Fax: 617-355-7887
 E-mail: rockoff@hms.harvard.edu
 Accredited Length: 1 Year Program Size: 16
 Program Id: 042-24-21-004

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Jonathan D Griswold, MD
 New England Med Ctr Hospitals
 Dept of Anesthesia
 750 Washington St/NEMC Box 298
 Boston, MA 02111
 Tel: 617-638-6004 Fax: 617-638-6934
 Accredited Length: 1 Year Program Size: 2
 Program Id: 042-24-21-026

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Program Director: Joyce Phillips, MD
 Univ of New Mexico, Dept of Anesthesiology
 2701 Frontier NE
 Surge Bldg Ste 110
 Albuquerque, NM 87131
 Tel: 505-272-2010 Fax: 505-272-1300
 E-mail: jphillips@salud.unm.edu
 Accredited Length: 1 Year Program Size: 1
 Program Id: 042-34-21-012
New York

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children’s Hospital of Buffalo)
Program Director:
Doron Feldman, MD
Children’s Hospital of Buffalo
Dept of Anesthesiology
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-7701 Fax: 716 878-7316
Email: dfeldman@ucu.s.u.osu.edu
Accredited: 1 Year Program Size: 4
Program ID: 042-35-21-435

Ohio

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children’s Hospital Medical Center
Program Director:
Theodore W. Strickler, MD
3333 Burnet Ave
Cincinnati, OH 45229
Tel: 513 636-4609 Fax: 513 636-7337
Email: ksfc@chcmc.org
Accredited: 1 Year Program Size: 3
Program ID: 042-38-21-009

Cleveland
Cleveland Clinic Foundation
Sponsor: Cleveland Clinic Foundation
Children’s Hospital Medical Center of Akron
Program Director:
Julie Nisaguda, MD
4100 Euclid Ave
Cleveland, OH 44106
Tel: 216 444-0248 Fax: 216 444-0248
Accredited: 1 Year Program Size: 4
Program ID: 042-38-21-443

University Hospitals of Cleveland/Cleveland Clinic
Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Paul Tripi, MD
Dept of Anesthesiology
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-7333 Fax: 216 844-7333
Accredited: 1 Year Program Size: 2
Program ID: 042-38-21-015

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Children’s Hospital
Program Director:
Russell A. Sauder, MD
Dept of Anesthesiology
700 Children’s Dr
Columbus, OH 43205
Tel: 614 722-4200 Fax: 614 722-4200
Email: sauderr@ohios.edu
Accredited: 1 Year Program Size: 3
Program ID: 042-38-31-018

Pennsylvania

Philadelphia
St Christopher’s Hospital for Children Program
Sponsor: St. Christopher’s Hospital for Children
Program Director:
David A. Lowe, MD
Broad & Vine St/MS S110
Philadelphia, PA 19102
Tel: 215 477-5220 Fax: 215 477-4309
Accredited: 1 Year Program Size: 1
Program ID: 042-41-21-682

University of Pennsylvania Program
Sponsor: Children’s Hospital of Philadelphia
Program Director:
James M. Stevens, MD
34th Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 686-5900 Fax: 215 686-5924
Accredited: 1 Year Program Size: 0
Program ID: 042-41-31-044

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children’s Hospital of Pittsburgh
Program Director:
Peter J. Davis, MD
Children’s Hospital of Pittsburgh
3706 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 667-5400 Fax: 412 667-5408
Email: davisp@umhp.ane.psu.edu
Accredited: 1 Year Program Size: 0
Program ID: 042-41-21-010

Tennessee

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
John T. Algren, MD
Vanderbilt Children’s Hospital
Div of Pediatric Critical Care/Anesthesia
714 Medical Arts Building
Nashville, TN 37212-1566
Tel: 615 936-8968 Fax: 615 343-3725
Email: vitt.edwards@vumc.mc.vanderbilt.edu
Accredited: 1 Year Program Size: 3
Program ID: 042-47-21-021

Texas

Corpus Christi
University of Texas Medical Branch Hospitals (Corpus Christi Program)
Sponsor: University of Texas Medical Branch Hospitals
Driscoll Children’s Hospital
Program Director:
Myra A. Wheaton, MD MPH
Driscoll Children’s Hospital
Dept of Anesthesiology
3533 S Alameda
Corpus Christi, TX 78411
Tel: 361 694-5645 Fax: 361 694-5649
Accredited: 1 Year Program Size: 1
Program ID: 042-46-21-030

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Cook-Fort Worth Children’s Medical Center
Program Director:
J. Michael Badgwell, MD
801 Seventh Ave
Ft Worth, TX 76104
Tel: 817 886-3504 Fax: 817 886-3506
Accredited: 1 Year Program Size: 2
Program ID: 042-48-31-097
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals Shriners Hospitals for Children (Galveston Barns Institute)
Program Director: James P. Mayhew, MD
Univ of Texas Med Branch
Dept of Anesthesiology
501 University Blvd
Galveston, TX 77550-0591
Tel: 409 772-1251 Fax: 409 772-1224
E-mail: cjbrichish@utmb.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 042-48-31-694

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center Harborview Medical Center
University of Washington Medical Center
Program Director: Lynn D Martin, MD
4990 Sand Point Way NE
Seattle, WA 98105
Tel: 206 598-3006 Fax: 206 598-3036
E-mail: lmartin@uwmc.org
Accredited Length: 1 Year Program Size: 4
Program ID: 042-54-21-668

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Program Director: Eric J. Walbergh, MD
PO Box 1967
9000 W Wisconsin Ave
Milwaukee, WI 53201
Tel: 414 338-3520 Fax: 414 338-6092
Accredited Length: 1 Year Program Size: 4
Program ID: 042-58-21-629

Pediatric Cardiology (Pediatrics)

California
Los Angeles
Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Michael J Silka, MD
Children's Hospital Los Angeles
4617 Sunset Blvd #31
Los Angeles, CA 90027
Tel: 323 660-6461 Fax: 323 660-7897
E-mail: mlilka@chla.usc.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 323-05-21-601

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Vivek Allada, MD
UCLA Med Ctr
Div of Ped Cardiology
3754 MLR, 675 CE Young Dr S
Los Angeles, CA 90095-7047
Tel: 310 794-6738 Fax: 310 205-7412
E-mail: vallada@mednet.ucla.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 323-05-21-602

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Mark S Sklanzky, MD
UCSD Med Ctr
200 W Arbor Dr 84465
San Diego, CA 92039-6446
Tel: 619 543-6927 Fax: 619 543-6487
E-mail: msklanzky@ucsd.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 323-05-21-609

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: David P. Heitzi, MD
Univ of California San Francisco
Div of Ped Cardiology
Box 0130/KM-5 1005
San Francisco, CA 94143-0130
Tel: 415 476-4888 Fax: 415 502-8710
E-mail: dheitzi@pedcard.ucsf.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 323-05-21-604

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Daniel Bernstein, MD
750 Welch Blvd 306
Palo Alto, CA 94304
Tel: 650 733-9151 Fax: 650 723-8349
E-mail: das.bernstein@stanford.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 323-05-21-602

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Program Director: Mark M. Bozek, MD
Children's Hospital
1066 E 18th Ave
Box 8 190
Denver, CO 80218-1068
Tel: 303 839-2940 Fax: 303 644-2122
E-mail: dahm@lsm.com
Accredited Length: 3 Years Program Size: 3
Program ID: 325-07-21-604

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale New Haven Hospital
Program Director: John T. Pahay, MD
Dept of Pediatrics
335 Cedar St
PO Box 209664
New Haven, CT 06520-8096
Tel: 203 788-2192 Fax: 203 788-2766
E-mail: john.s.ihey@yale.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 325-05-21-606

District of Columbia
Washington
George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Craig A. Sibley, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010-2870
Tel: 202 384-5020 Fax: 202 384-5700
E-mail: calsible@ecnw.org
Accredited Length: 2 Years Program Size: 3
Program ID: 325-10-21-607
Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director:
Barry J Byrne, MD PhD
Univ of Florida
Div of Cardiology
PO Box 10299
Gainesville, FL 32610-0296
Tel: 352-392-6431 Fax: 352-392-6547
E-mail: byrne@college.med.ufl.edu
Accredited: 3 Years Program Size: 6
Program ID: 325-11-11-008

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Grace S Wolff, MD
Univ of Miami-Jackson Memorial Med Ctr
PO Box 016960 (R-76)
East Tower Room 5043
Miami, FL 33136
Tel: 305-698-5983 Fax: 305-342-4012
E-mail: gwolf@med.miami.edu
Accredited: 3 Years Program Size: 7
Program ID: 325-11-21-009

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Eglerion
Grady Memorial Hospital
Program Director:
David W Jones, MD
Children's Heart Ctr
2040 Bridgewood Dr NE
Atlanta, GA 30322
Tel: 404-778-5111 Fax: 404-778-5110
Accredited: 3 Years Program Size: 5
Program ID: 325-12-21-010

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
William B Strong, MD
Med Coll of Georgia Hospital and Clinics
Ped Cardiology
1120 15th St/BAAS000W
Augusta, GA 30912-3710
Tel: 706-721-2358 Fax: 706-721-3828
E-mail: wstrong@mail.mcg.edu
Accredited: 3 Years Program Size: 3
Program ID: 325-12-11-011

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Program Director:
Samuel S Gidding, MD
Div of Cardiology #21
Children's Memorial Hospital
2200 Children's Plaza
Chicago, IL 60614-3994
Tel: 773-890-6563 Fax: 773-890-8111
E-mail: s.gidding@nmhs.edu
Accredited: 3 Years Program Size: 5
Program ID: 325-16-11-013

Oak Lawn

Christ Hospital and Medical Center Program
Sponsor: Christ Hospital and Medical Center
Program Director:
Earl P Ow, MD
4440 W 18th St
Oak Lawn, IL 60453
Tel: 708-949-5500 Fax: 708-361-4068
E-mail: philipow@chic.com
Accredited: 3 Years Program Size: 4
Program ID: 325-09-09-007

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Program Director:
Roger A Horwitz, MD
Indiana Univ Med Ctr-Riley Hospital for Children
702 Barnhill Dr
Riley Research/104
Indianapolis, IN 46202-5256
Tel: 317-274-9006 Fax: 317-274-9022
Accredited: 3 Years Program Size: 4
Program ID: 325-17-11-017

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Larry T Mahoney, MD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319-356-8937 Fax: 319-356-4603
E-mail: larry-mahoney@uiowa.edu
Accredited: 3 Years Program Size: 3
Program ID: 325-16-11-018

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Alton Ochsner Medical Foundation
Tulane Hospital for Children
Program Director:
Nancy T Ross-Assoulti, MD
Victor W Lucas, MD
Dept of Ped Cardiology
1430 Tulane Ave S/L-37
New Orleans, LA 70112-2699
Tel: 504-944-3517 Fax: 504-584-3950
E-mail: nrauss@tcom.pop.tmc.tulane.edu
Accredited: 3 Years Program Size: 6
Program ID: 325-21-21-084

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Jean S Kan, MD
Johns Hopkins Univ
600 N Wolfe St
Braay 516
Baltimore, MD 21287
Tel: 410-955-9967 Fax: 410-955-0827
E-mail: pedscarr@jhmi.edu
Accredited: 3 Years Program Size: 3
Program ID: 325-29-11-021

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Program Director:
James E Lock, MD
Children's Hospital
360 Longwood Ave
Boston, MA 02115
Tel: 617-355-7513 Fax: 617-355-7613
E-mail: lang@al.cha.harvard.edu
Accredited: 3 Years Program Size: 20
Program ID: 325-34-11-028

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Macdonald Dick II, MD
C S Mott Children's Hospital
F1310 Med Bldg 5004
1500 E Medical Center Dr
Ann Arbor, MI 48109-0204
Tel: 734-936-7148 Fax: 734-936-8470
E-mail: mdrick@umich.edu
Accredited: 3 Years Program Size: 9
Program ID: 325-25-11-023
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Program Director:
Michael L Epstein, MD
3901 Beaubien Blvd
Detroit, MI 48201-2366
Tel: 313 745-5656 Fax: 313 995-0894
E-mail: mepstein@wmcc.org
Accredited Length: 3 Years Program Size: 4
Program ID: 325-25-21-061

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Robin S Cooper, MD
North Shore Univ Hospital
Ped Cardiology
200 Community Dr
Manhasset, NY 11030
Tel: 516 683-0767 Fax: 516 683-2822
Accredited Length: 3 Years Program Size: 3
Program ID: 325-35-21-069

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Schneider Children's Hospital (Long Island Jewish Med Ctr)
Program Director:
Friedrick Z Biernar, MD
Schneider Children's Hospital
269-01 76th Ave 4th Fl
New Hyde Park, NY 11040
Tel: 718 470-7500 Fax: 718 434-8410
E-mail: biernar@lij.com
Accredited Length: 3 Years Program Size: 4
Program ID: 325-35-21-030

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Ira A Parthenos, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl Box 1201
New York, NY 10029-6574
Tel: 212 241-6662 Fax: 212 634-2669
E-mail: gab2@mountsinai.org
Accredited Length: 3 Years Program Size: 5
Program ID: 325-35-11-060

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital/Columbia University (Columbia Camp)
New York Presbyterian Hospital (Cornell Campus)
Program Director:
Wilton M Gersony, MD
Columbia Univ Coll of Physicians and Surgeons
630 W 168th St
New York, NY 10032
Tel: 212 305-2202 Fax: 212 305-4429
Accredited Length: 3 Years Program Size: 13
Program ID: 325-35-11-094

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Roger P Wermillon, MD
Univ of Rochester Sch of Med and Dentistry
Div of Ped Cardiology
601 Elmwood Ave Box 631
Rochester, NY 14642
Tel: 716 270-6996 Fax: 716 275-7346
E-mail: rvermillo@urmc.rochester.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 325-35-21-035

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crease Hospital
Program Director:
Winston E Gaunt, MD
725 Irving Ave Ste 804
Syracuse, NY 13210
Tel: 315 494-5858 Fax: 315 494-5859
Accredited Length: 3 Years Program Size: 3
Program ID: 325-35-21-039

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Seenda E Armstrong, MD
Duke Univ Med Ctr
PO Box 9000
Durham, NC 27710
Tel: 919 681-3791 Fax: 919 681-8827
E-mail: armst0002@duke.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 325-35-11-037

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director:
Robert J Bookman, MD
Div of Cardiology
Children's Hospital Med Ctr
3330 Burnet Ave
Cincinnati, OH 45229-2039
Tel: 513 636-7077 Fax: 513 636-7062
E-mail: rbookman@chmc.org
Accredited Length: 3 Years Program Size: 6
Program ID: 325-35-11-098

Missouri
St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director:
Mark C Johnson, MD
Children's Hospital Div of Cardiology
One Children's Pl
St Louis, MO 63110
Tel: 314 454-6668 Fax: 314 454-2061
E-mail: johnson_mkids.wustl.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 325-35-11-027

New York
Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center
Malmonning Medical Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Dov B Nudel, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave Box 1200
Brooklyn, NY 11207
Tel: 718 270-2882 Fax: 718 270-1895
Accredited Length: 3 Years Program Size: 2
Program ID: 325-35-21-059
Accredited Programs in Pediatric Cardiology (Pediatrics)

Cleveland
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Kenneth G Zabka, MD
Rainbow Babies and Children’s Hospital
Div of Ped Cardiology
11100 Euclid Ave/MS BSC 6011
Cleveland, OH 44106-6011
Tel: 216 644-3275 Fax: 216 844-5478
E-mail: klgp@po.cwru.edu
Accredited Length: 3 Years Program Size: 5
Program Id: 325-35-11-039

Columbus
Children’s Hospital/Ohio State University Program
Sponsor: Children’s Hospital
Ohio State University Medical Center
Program Director: Hugh D Allen, MD
Sect of Ped Cardiology
Children’s Hospital/Ohio State University
700 Children’s Dr
Columbus, OH 43205
Tel: 614 722-2260 Fax: 614 722-2240
E-mail: allenhi@pediatrics.osu.edu
Accredited Length: 3 Years Program Size: 3
Program Id: 325-35-21-070

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University
Program Director: Mark D Beller, MD
Oregon Health Sciences Univ
Ped Cardiology/UBI-51
3181 SW Sam Jackson Park Rd
Portland, OR 97239
Tel: 503 494-3582 Fax: 503 494-3824
E-mail: rellierm@ohsu.edu
Accredited Length: 3 Years Program Size: 2
Program Id: 325-49-11-040

Pennsylvania
Philadelphia
Children’s Hospital of Philadelphia Program
Sponsor: Children’s Hospital of Philadelphia
Program Director: Paul M Weinberg, MD
Children’s Hospital of Philadelphia
Div of Cardiology
34th St and Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 560-5274 Fax: 215 560-5255
E-mail: weinberg@email.chop.edu
Accredited Length: 3 Years Program Size: 12
Program Id: 325-41-11-041

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Program Director: Lynne Mahony, MD
Univ of Texas Southwestern Med Ctr
Dept of Pediatrics
5523 Harry Hines Blvd
Dallas, TX 75235-8003
Tel: 214 646-2393 Fax: 214 646-2150
E-mail: lmahony@childmed.tmc.texas.us
Accredited Length: 3 Years Program Size: 3
Program Id: 325-49-11-083

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Howard P Gutgesell, MD
Dept of Pediatrics/Box 836
Univ of Virginia Health Sciences Ctr
Charlottesville, VA 22908
Tel: 804 924-0049 Fax: 804 924-5606
Accredited Length: 3 Years Program Size: 3
Program Id: 325-51-11-006

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Richard M Schoenen, MD
PO Box 890026
Richmond, VA 23228-0026
Tel: 804 829-1374 Fax: 804 829-8577
E-mail: schoenenr@vcu.edu
Accredited Length: 3 Years Program Size: 3
Program Id: 325-51-11-061

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Thomas P Graham Jr, MD
Vanderbilt Univ Med Ctr
Div of Ped Cardiology
D-2220 MCN
Nashville, TN 37232-2572
Tel: 615 343-7417 Fax: 615 343-8601
E-mail: tom.graham@vumc.org
Accredited Length: 3 Years Program Size: 4
Program Id: 325-47-11-045

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Tim G McKinnon, MD
Med Univ of South Carolina
Div of Ped Cardiology
185 Ashley Ave
Charleston, SC 29425
Tel: 803 792-9610 Fax: 803 792-3284
E-mail: mcquinnm@musc.edu
Accredited Length: 3 Years Program Size: 8
Program Id: 325-49-11-044

St Christopher’s Hospital for Children Program
Sponsor: St Christopher’s Hospital for Children
Program Director: John Moore, MD MPH
Heart Ctr for Children
St Christopher’s Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1095
Tel: 215 427-4816 Fax: 215 427-4852
E-mail: brodin700@afsl.com
Accredited Length: 3 Years Program Size: 3
Program Id: 325-49-11-042

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children’s Hospital of Pittsburgh
Program Director: Frederick E Sherman, MD
Children’s Hospital
Div of Cardiology
3705 Fifth Ave
Pittsburgh, PA 15213-3583
Tel: 412 624-3180 Fax: 412 624-3181
E-mail: shermanf@uthpc.edu
Accredited Length: 3 Years Program Size: 3
Program Id: 325-49-11-042
Pediatric Critical Care Medicine (Pediatrics)

Albany

Binghamton

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital Children’s Hospital of Alabama

Program Director: Samuel J. Tilden, MD
Children’s Hospital
1900 Seventh Ave S
AOC 504
Birmingham, AL 35223
Tel: 205 934-9367 Fax: 205 975-6605
Accredited: 3 Years Program Size: 2
Program ID: 323-01-21-040

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine Arkansas Children’s Hospital

Program Director: Kawanjitej S Anand, MB BS DPh
Arkansas Children’s Hospital
800 Marshall St Slot 012-12
Sturgis Bldg 4th Fl
Little Rock, AR 72202-3691
Tel: 501 636-1846 Fax: 501 330-3588
E-mail: Anand@endeavour.uams.edu
Accredited: 3 Years Program Size: 3
Program ID: 323-04-21-006

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Program Director: Shaimel A Abd-Allah, MD
Loma Linda Univ Children’s Hospital
Pediatric Critical Care Div
11175 Campus StColeman Pavilion
Loma Linda, CA 92354
Tel: 909 824-4242 Fax: 909 824-4818
E-mail: sabdallah@llumc.edu
Accredited: 3 Years Program Size: 1
Program ID: 323-05-31-067

Los Angeles

Children’s Hospital of Los Angeles Program

Sponsor: Children’s Hospital of Los Angeles

Program Director: Randall C. Wetzel, MB BS
Children’s Hospital Los Angeles
Div of Critical Care Med
4660 Sunset Blvd #59412
Los Angeles, CA 90027-6062
Tel: 323 469-3557 Fax: 323 564-0729
E-mail: rwetzel@chla.usc.edu
Accredited: 3 Years Program Size: 8
Program ID: 323-05-31-047

UCLA Medical Center Program

Sponsor: UCLA School of Medicine Long Beach Memorial Medical Center UCLA Medical Center

Program Director: Judith B. Brill, MD
UCLA Sch of Med
Ped Critical Care
Box 961072
Los Angeles, CA 90095-1702
Tel: 310 822-6782 Fax: 310 794-6620
Accredited: 3 Years Program Size: 6
Program ID: 323-05-31-039

San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego) Children’s Hospital and Health Center

Program Director: Bradley M. Peterson, MD
3200 Children’s Way MC 0665
San Diego, CA 92123
Tel: 619 576-5862 Fax: 619 278-8415
E-mail: bcfisher@popmail.waln.edu
Accredited: 3 Years Program Size: 6
Program ID: 323-05-21-442

US Armed Services Program

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine

Children’s HospitalOakland University of California (San Francisco) Medical Center

Program Director: Maurice S. Weiss, MD
Timothy S. Yeh, MD
Univ of California San Francisco
605 Parnassus Ave/Moffitt 680
San Francisco, CA 94143-0198
Tel: 415 476-1013 Fax: 415 502-4186
E-mail: maurice_aws@quickmail.ucsf.edu
Accredited: 3 Years Program Size: 9
Program ID: 323-05-31-021

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center Children’s Hospital of Orange County LAC-King/Drew Medical Center

Program Director: Richard B. Mink, MD
Harbor-UCLA Med Ctr
1000 W Carson St Box 491
Torrance, CA 90509
Tel: 310 222-4522 Fax: 310 320-2271
E-mail: rmink@ucla.edu
Accredited: 3 Years Program Size: 6
Program ID: 323-05-21-083

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center Children’s Hospital National Jewish Ctr for Immunology and Respiratory Medicine

Program Director: Emily L. Dobyna, MD
Todd C. Carpenter, MD
Children’s Hospital
Box B300/Critical Care
1056 E 11th Ave
Denver, CO 80218
Tel: 303 861-8511 Fax: 303 764-8074
E-mail: dobyna.emily@UCHDenver.org
Accredited: 3 Years Program Size: 6
Program ID: 323-05-21-054

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Program Director: George Lister, MD
Yale Univ Sch of Med
Dept of Pediatrics
333 Cedar St
New Haven, CT 06510-8064
Tel: 203 785-2615 Fax: 203 785-9877
E-mail: george.lister@yale.edu
Accredited: 3 Years Program Size: 6
Program ID: 323-05-21-036

District of Columbia

Washington

George Washington University Program

Sponsor: Children’s National Medical Center

Program Director: Anthony D. Sinton, MD MPH
Children’s National Med Ctr
111 Michigan Ave NW/Ste 3-100
Washington, DC 20010-2970
Tel: 202 884-1800 Fax: 202 884-5754
E-mail: sinton@unmc.org
Accredited: 3 Years Program Size: 4
Program ID: 323-10-21-035

Graduate Medical Education Directory 2000-2001
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Gabriela J. Hauser, MD
Georgetown University Hospital
3800 Reservoir Rd NW
Suite 414
Washington, DC 20007
Tel: 202-784-2468 Fax: 202-784-2515
E-mail: hauser@georgetown.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 323-10-21-008

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Salvatore R. Goodwin, MD
Univ of Florida Coll of Med
PO Box 100354 JHMHC
Gainesville, FL 32610-0354
Tel: 352-386-0442 Fax: 352-386-0443
E-mail: goodwinr@anest1.anest.ufl.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 323-11-21-020

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Baptist Medical Center
Program Director: Michael O. Gage, MD
Univ of Florida Health Science Ctr-Jacksonville
820 Prenderlall Dr Ste 203
Jacksonville, FL 32207
Tel: 904-920-4922 Fax: 904-386-1630
E-mail: mgage@neurosurgery.org
Accredited Length: 3 Years Program Size: 3
Program ID: 323-11-21-045

Miami
Miami Children’s Hospital Program
Sponsor: Miami Children’s Hospital
Program Director: Jack Wolfensohn, MD
3100 SW 52nd Ave
Miami, FL 33155
Tel: 305-662-2269 Fax: 305-663-0030
Accredited Length: 3 Years Program Size: 6
Program ID: 323-11-21-061

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Patricia Cantwell, MD
Univ of Miami Sch of Med
Dept of Pediatrics (R-119)
PO Box 016060
Miami, FL 33101
Tel: 305-348-6961 Fax: 305-348-0693
E-mail: nharrest@med.miami.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 323-11-21-012

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children’s Healthcare of Atlanta at Eggleston
Program Director: James B. Fortuneberry, MD
Dept of Ped Critical Care
3003 Decatur St
Atlanta, GA 30307
Tel: 404-712-4220 Fax: 404-712-4222
E-mail: jfortuneberry@childrensatlanta.org
Accredited Length: 3 Years Program Size: 2
Program ID: 323-12-21-030

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Mike E. Fishler, Jr, MD
Children’s Med Ctr-Med Coll of Georgia
1400 Broad St
Augusta, GA 30901-3788
Tel: 706-212-4000 Fax: 706-212-7872
E-mail: fishlerm@uga.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 323-12-21-010

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Hospital
Program Director: Denise M. Goodman, MD
Children’s Memorial Hospital
2300 Children’s Plaza/Box 73
Chicago, IL 60614
Tel: 773-836-4700 Fax: 773-836-4057
Accredited Length: 3 Years Program Size: 6
Program ID: 323-16-21-005

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Cook County Hospital
Program Director: Phillip Jacobson, MD
Rush Med Coll
1553 W Congress Pkwy
Chicago, IL 60610-3954
Tel: 312-922-4814 Fax: 312-922-4870
Accredited Length: 3 Years Program Size: 6
Program ID: 323-16-21-005

University of Chicago Program
Sponsor: University of Chicago Hospitals
University of Chicago Children’s Hospital
Program Director: Marc B. Hendler, MD
Univ of Chicago Children’s Hospital
5841 S Maryland Ave/CM1404
Chicago, IL 60637-1404
Tel: 773-702-8550 Fax: 773-702-2488
E-mail: mhrshner@midway.uchicago.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 323-16-21-031

Oak Lawn
Christ Hospital and Medical Center
Program Sponsor: Christ Hospital and Medical Center
Program Director: Geraldo Reyes, MD
Hoe Children’s Hospital-Chist Hospital
4400 W 95th St
Oak Lawn, IL 60453
Tel: 708-346-3900 Fax: 708-346-4712
E-mail: gareado.reyes-md@advocatehealth.com
Accredited Length: 3 Years Program Size: 4
Program ID: 323-16-21-073

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: Elizabeth Bello, MD
Lutheran General Children’s Hospital
1775 W Dempster St
Park Ridge, IL 60068
Tel: 847-723-7863 Fax: 847-723-3257
E-mail: elizabeth.bello-md@advocatehealth.com
Accredited Length: 3 Years Program Size: 3
Program ID: 323-16-21-046

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Kosair Children’s Hospital (Norton Healthcare Inc)
Program Director: Mitchell P. Ross, MD
Univ of Louisville
Div of Critical Care Med
571 S Floyd St/Ste 302
Louisville, KY 40202
Tel: 502-852-3729 Fax: 502-852-3988
E-mail: mrgood31@peds.louisville.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 323-20-21-071

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Donald J. Shaffer Jr, MD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287
Tel: 410-955-2448
Accredited Length: 3 Years Program Size: 8
Program ID: 323-23-21-009

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Vasnis U. Vaidya, MD
Univ of Maryland Med Ctr
23 S Greene St/Rm SG119
Baltimore, MD 21201-1955
Tel: 410-328-6957 Fax: 410-328-0680
E-mail: vasnis@pol.net
Accredited Length: 3 Years Program Size: 2
Program ID: 323-25-21-070

776
Graduate Medical Education Directory 2000-2001
Massachusetts

Boston
Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Program Director: Jeffrey P Burns, MD MPH
Children's Hospital
MICU Office/PA-617
300 Longwood Ave
Boston, MA 02115
Tel: 617.355.7227 Fax: 617 734-3883
E-mail: burnsp@cch.harvard.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 323.24-21-419

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: I David Todres, MD
Massachusetts General Hospital
Ped ICU
Ellison 317
Boston, MA 02114
Tel: 617 734-4380 Fax: 617 734-4391
E-mail: mtoddres@partners.org
Accredited Length: 3 Years Program Size: 6
Program ID: 323.24-21-048

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Joseph R Custer, MD
Univ of Michigan Health System
F9884 Mott/B343
1500 E Medical Center Dr
Ann Arbor, MI 48109-2945
Tel: 734 764-5302 Fax: 734 647-6624
E-mail: jncuster@umich.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 323.24-21-065

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan Program Director: Mary W Lich-Lai, MD
Children's Hospital
3901 Beaubien Blvd
Detroit, MI 48201-2196
Tel: 313 745-6928 Fax: 313 866-6106
E-mail: mmlishla@med.wayne.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 323.25-21-003

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director: David N Cornfield, MD
Box 134 UMHC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 266-2016 Fax: 612 266-0413
E-mail: cornfield@tc.umn.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 323.24-21-065

Missouri

St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director: J Julio Perez Fossan, MD
Washington Univ Sch of Med
Critical Care Med
One Children's FfSh 5820
St Louis, MO 63110
Tel: 314 454-3237 Fax: 314 361-0733
Accredited Length: 3 Years Program Size: 6
Program ID: 323.25-21-069

New Jersey

Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
St Christopher's Hospital for Children
Program Director: Fairward Mirza, MD
Children's Regional Hospital
Cooper Hospital/UMC
3 Cooper Plaza/St 520
Camden, NJ 8104-1488
Tel: 609 446-2529 Fax: 609 966-2514
Accredited Length: 3 Years Program Size: 3
Program ID: 323.33-31-049

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director: Frank Castella, MD
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson Pk/CN-19
New Brunswick, NJ 08903-2019
Tel: 732 235-7887 Fax: 732 235-7345
E-mail: castell@umdnj.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 323.33-31-074

New York

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Jacqueline S Weingarten-Arants, MD
Montefiore Med Ctr
111 E 210th St
NY 556
Bronx, NY 10467-3450
Tel: 718 934-4400 Fax: 718 934-4351
E-mail: jwarams@pol.net
Accredited Length: 3 Years Program Size: 3
Program ID: 323.35-21-004

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children's Hospitals of Buffalo)
Program Director: Bradley P Fajans, MD
Children's Hospital
Dept of Ped/Critical Care Med
210 Bryant St
Buffalo, NY 14222
Tel: 716 873-7442 Fax: 716 873-7101
Accredited Length: 3 Years Program Size: 6
Program ID: 323.33-31-058

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Schneider Children's Hospital (Long Island Jewish Med Ctr)
Program Director: Mayer Sagi, MD
Schneider Children's Hospital
Long Island Jewish Med Ctr
2650-01 76th Ave
New Hyde Park, NY 11040-1432
Tel: 718 470-3330 Fax: 718 470-0445
E-mail: sags@lij.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 323.34-32-069

New York

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
Program Director: Charles L Schleien, MD
Columbia Univ
3659 Broadway/BHN 8-29
New York, NY 10032-3794
Tel: 212 306-8468 Fax: 212 342-0226
E-mail: csleien@columbia.edu
Accredited Length: 3 Years Program Size: 0
Program ID: 323.35-31-075
New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Program Director: Bruce M Greenwald, MD
Tel: 212 746-5556 Fax: 212 746-8332
E-mail: bmgreenwald@mail.med.cornell.edu
Accredited Years: 3 Years Program Size: 6 Program ID: 323-35-21-097

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Heidi V Connoly, MD
Tel: 716 275-8139 Fax: 716 275-8796
E-mail: heidi_v_connoly@urmc.rochester.edu
Accredited Years: 3 Years Program Size: 6 Program ID: 323-35-21-098

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Lewis H Romer, MD
Tel: 919 966-7405 Fax: 919 966-6164
E-mail: lromer@med.unc.edu
Accredited Years: 3 Years Program Size: 5 Program ID: 323-36-21-016

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Eric N Grucyck, MD
Tel: 919 696-9357 Fax: 919 696-9357
E-mail: grucyck@mc.duke.edu
Accredited Years: 3 Years Program Size: 6 Program ID: 323-36-21-038

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Loren A Bauman, MD
Tel: 336 716-8484 Fax: 336 716-8190
E-mail: bauman@wfuhealth.org
Accredited Years: 3 Years Program Size: 1 Program ID: 323-36-21-097

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Brian R Jacobs, MD
Tel: 513 636-4253 Fax: 513 636-4107
E-mail: jacobs@dhmc.org
Accredited Years: 3 Years Program Size: 6 Program ID: 323-35-21-015

Cleveland
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland MetroHealth Medical Center
Program Director: Jeffrey L Blumer, MD, PhD
Tel: 216 944-5122 Fax: 216 944-5122
E-mail: mail@po.cwru.edu
Accredited Years: 3 Years Program Size: 6 Program ID: 323-36-21-051

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Andrew T Costantino, MD
Tel: 215 590-4896 Fax: 215 590-6827
E-mail: costantino@email.chop.edu
Accredited Years: 3 Years Program Size: 10 Program ID: 323-41-21-014

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director: Ann E Thompson, MD
Tel: 412 662-5164 Fax: 412 662-6076
E-mail: thompson@umpp.anes.upmc.edu
Accredited Years: 3 Years Program Size: 6 Program ID: 323-41-21-029

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Program Director: Felicita Gotay-Cruz, MD
Tel: 787 754-3620 Fax: 787 761-5906
E-mail: dra_gotay@hotmail.com
Accredited Years: 3 Years Program Size: 1 Program ID: 323-42-21-069

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Program Director: Stephanie A Stordge, MD
Tel: 901 449-7240 Fax: 901 449-7240
E-mail: stordge@mc.utm.edu
Accredited Years: 3 Years Program Size: 6 Program ID: 323-47-21-021

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Kevin B Churchwell, MD
Tel: 615 936-3648 Fax: 615 936-3648
E-mail: kevin.churchwell@mcmail.vanderbilt.edu
Accredited Years: 3 Years Program Size: 4 Program ID: 323-47-21-065

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Brett P Girou, MD
Tel: 214 648-8552 Fax: 214 648-8517
E-mail: bgirou@mdsouthwestern.edu
Accredited Years: 3 Years Program Size: 12 Program ID: 323-48-21-041

778
Accredited Programs in Pediatric Emergency Medicine (Emergency Medicine)

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: Mary A Mariscalco, MD
Baylor Coll of Med
Pediatric Critical Care
One Baylor Plaza
Houston, TX 77030-2399
Tel: 713 770-5230 Fax: 713 770-5220
E-mail: myesun@bcm.tmc.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 323-48-1-044

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Santa Rosa Health Care Corporation
University Hospital-South Texas Medical Center
Program Director: Richard P Taylor, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr/Mail Code 7839
San Antonio, TX 78229-3900
Tel: 210 567-5314 Fax: 210 567-5311
E-mail: taylorr@uthscsa.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 323-45-21-072

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Program Director: Madolin Witte, MD
Univ of Utah
150 N Medical Dr
Salt Lake City, UT 84132-1100
Tel: 801 588-3286 Fax: 801 588-3377
E-mail: wittemd@uahh.org
Accredited Length: 3 Years Program Size: 4
Program ID: 323-49-31-003

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Douglas F Wilson, MD
Children's Med Ctr
Hospital Dr
Barrington Building 8th Flr / Rm 5402
Charlottesville, VA 22908
Tel: 804 982-1201 Fax: 804 982-1204
E-mail: dfwilson@va.net
Accredited Length: 3 Years Program Size: 1
Program ID: 323-61-21-006

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: John J Mitchell, MD
Med Coll of Virginia
Box 908360
Richmond, VA 23298-0830
Tel: 804 828-4559 Fax: 804 828-4559
Accredited Length: 3 Years Program Size: 2
Program ID: 323-51-21-025

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Program Director: Thomas V Brogan, MD
Children's Hospital and Regional Medical Center
Dept of Anesthesiology/Critical Care Med
4580 Sand Point Way NE (MX CH 35)
Seattle, WA 98105
Tel: 206 598-2170 Fax: 206 598-2170
E-mail: tsbohnot@uwashington.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 323-54-21-013

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Gregory A Hollman, MD PhD
Univ of Wisconsin
H4/170 Clinical Sci Ctr
600 Highland Ave
Madison, WI 53792-4108
Tel: 608 263-9600 Fax: 608 263-9600
E-mail: gayhollman@facstaff.wisc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 323-56-21-001

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals
Children's Hospital of Wisconsin
Program Director: Karen J Wentzler-Marcunde, MD
PO Box 1297 M39681
9000 W Wisconsin Ave
Milwaukee, WI 53201
Tel: 414 266-3350 Fax: 414 266-3353
E-mail: kwentzler@mcw.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 323-56-21-002

Pediatric Emergency Medicine (Emergency Medicine)

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Bertrand Dennyberg, MD
Dept of Emergency Medicine A-108
11234 Anderson St
Loma Linda, CA 92354
Tel: 909 556-4958 Fax: 909 556-4958
Accredited Length: 3 Years Program Size: 4
Program ID: 214-06-21-002

Florida
Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Baptist Medical Center
St Vincent's Medical Center
Program Director: Madeleine M Joseph, MD
Univ of Florida Health Science Ctr-Jacksonville
650 W 8th St
Jacksonville, FL 32209
Tel: 904 446-5946 Fax: 904 446-5946
E-mail: madeleine.joseph@jax.ufl.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 114-11-21-004

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Children's Hospital of Philadelphia
Memorial Hospital of Burlington County
Program Director: Robert Selbitz, MD
One Cooper Plaza
Camden, NJ 08103
Tel: 856 566-2424 Fax: 856 566-2424
Accredited Length: 3 Years Program Size: 2
Program ID: 114-24-3-21-005

Graduate Medical Education Directory 2000-2001
779
New York
Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Gregory Cooners, MD
901 Elmwood Ave/Box 4-0200
Rochester, NY 14642
Tel: 716 275-0075  Fax: 716 473-3516
E-mail: regna_gration@urmc.rochester.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 114-35-21-001

Pediatric Emergency Medicine (Pediatrics)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Carraway Methodist Medical Center
Children's Hospital of Alabama
Program Director:
Michele R Nichols, MD
1800 7th Ave S/Suite 911
Birmingham, AL 35233
Tel: 205 994-3211  Fax: 205 675-4623
Accredited Length: 3 Years Program Size: 0
Program ID: 621-01-01-041

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Program Director:
Carol A Ledwith, MD
1056 E 18th Ave/8251
Denver, CO 80218
Tel: 303 837-2844  Fax: 303 754-8694
Accredited Length: 3 Years Program Size: 0
Program ID: 621-07-21-004

Delaware
Wilmington
Thomas Jefferson University/duPont Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital
duPont Hospital for Children
Program Director:
Margaret A Altia, MD
Alfred duPont Hosp for Children.
1600 Rockland Rd
Wilmington, DE 19899
Tel: 302 651-4296  Fax: 302 651-4227
E-mail: maitia@tijmu.org
Accredited Length: 3 Years Program Size: 3
Subspecialties: PEM
Program ID: 324-41-11-032

District of Columbia
Washington
George Washington University Program
Sponsor: Children's National Medical Center
Program Director:
James Charbellain, MD
Children's National Med Ctr
111 Michigan Ave NW/Em 1450
Washington, DC 20010
Tel: 202 884-3353  Fax: 202 881-3573
E-mail: HBoja@cnmc.org
Accredited Length: 3 Years Program Size: 3
Program ID: 324-10-21-003

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Grady Memorial Hospital
Program Director:
Harold R Simon, MD
Egleston Children's Hospital Div
1065 Clifton Rd
Atlanta, GA 30322
Tel: 404 318-2701
E-mail: hsimon@emory.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 324-12-21-007

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern (University Medical School Children's Memorial Hospital
Program Director:
Vidya T Chande, MD
Pediatric Emergency Medicine #62
2500 Children's Plaza
Chicago, IL 60614
Tel: 773 830-8245  Fax: 773 839-8387
Accredited Length: 3 Years Program Size: 0
Program ID: 324-16-21-008

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine Kosair Children's Hospital (Kosair Healthcare Inc)
Program Director:
Timothy G Givens, MD
Dept of Pediatrics
571 S Floyd St/Stu 310
Louisville, KY 40202
Tel: 502 628-4312  Fax: 502 628-3991
Accredited Length: 3 Years Program Size: 0
Program ID: 324-20-31-009

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
C. Jean Dorn, MD
Johns Hopkins Univ Sch of Med
900 N Wolfe St
CSMC 144
Baltimore, MD 21287-3144
Tel: 410 614-8543  Fax: 410 614-7339
E-mail: cjdorn@welch.jhu.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 324-22-21-010
Massachusetts

Boston

Children's Hospital/Boston Medical Center Program A

Sponsor: Children's Hospital Boston Medical Center
Massachusetts Eye and Ear Infirmary
Program Director: Sigmund J. Karanash, MD
Boston Med Ctr
Pediatric Emergency Medicine
61 E Concord St/Med 6
Boston, MA 02118
Tel: 617-454-6657 Fax: 617-454-6651
E-mail: elizabeth.calamari@bmc.org
Accredited Length: 3 Years Program Size: 3
Program ID: 324-24-01-012

Children's Hospital/Boston Medical Center Program B

Sponsor: Children's Hospital
Program Director: Michael W. Shannon, MD
500 Longwood Ave
Boston, MA 02115
Tel: 617-355-6625 Fax: 617-355-6636
E-mail: shannonm01@chb.harvard.edu
Accredited Length: 3 Years Program Size: 17
Program ID: 324-24-21-011

Michigan

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Program Director: Vimala Bhaya, MD
2901 Beaubien Blvd
Detroit, MI 48201
Tel: 313-716-5230
Accredited Length: 3 Years Program Size: 0
Program ID: 324-25-01-014

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Children's Health Care (Minneapolis)
Children's Health Care (St Paul)
Program Director: Paul C. Friel, MD
2525 Chicago Ave S
Minneapolis, MN 55404
Tel: 612-813-6643 Fax: 612-813-7392
E-mail: frielp000@umn.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 324-24-11-015

Missouri

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Program Director: Mary Hegenbart, MD
Children's Mercy Hospital
Emergency Medicine
2401 Gillham Rd
Kansas City, MO 64108
Tel: 816-234-3563 Fax: 816-234-3039
Accredited Length: 3 Years Program Size: 6
Program ID: 324-24-01-017

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
Program Director: Albert K. Nakanishi, MD
4605 S Grunbl Blvd
St Louis, MO 63194
Tel: 314-577-5390 Fax: 314-285-4116
Accredited Length: 3 Years Program Size: 5
Program ID: 324-38-01-01a

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director: David M. Jaffe, MD
One Children's Pl
St Louis, MO 63110
Tel: 314-454-2441 Fax: 314-454-4635
Accredited Length: 3 Years Program Size: 0
Program ID: 324-24-21-016

New York

Bronx

Albert Einstein College of Medicine Program A

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Program Director: Ellen F. Crain, MD
1600 Jacobi Hospital
1400 Pelham Pkwy S
Bronx, NY 10461
Tel: 718-918-3017 Fax: 718-918-7082
Accredited Length: 3 Years Program Size: 0
Program ID: 324-35-31-020

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Peter S. Davan, MD
622 W 168th St, Fl 137
New York, NY 10032
Tel: 212-305-6539 Fax: 212-305-6792
E-mail: davansp1@cpmc.columbia.edu
Accredited Length: 3 Years Program Size: 0
Program ID: 324-35-31-023

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: George L. Politz, MD
New Bellevue Rm 1 West 6
First Ave and 27th St
New York, NY 10016
Tel: 212-562-3161 Fax: 212-562-2474
Accredited Length: 3 Years Program Size: 5
Program ID: 324-35-31-026

Ohio

Akron

Children's Hospital Medical Center of Akron/NEUCOM Program

Sponsor: Children's Hospital Medical Center of Akron
Program Director: Norman C. Christopher, MD
Children's Hospital Med Ctr of Akron
Oz Perkins Jr
Akron, OH 44308
Tel: 330-543-8423 Fax: 330-543-3761
E-mail: nchristp@necu.com
Accredited Length: 3 Years Program Size: 5
Program ID: 324-35-31-027
Accredited Programs in Pediatric Emergency Medicine (Pediatrics)

Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Javier Gonzalez-de-Rey, MD
Div of Emergency Medicine
3333 Burnet Ave/OSRS-4
Cincinnati, OH 45229
Tel: 513 636-7966 Fax: 513 636-7967
Accredited Length: 3 Years Program Size: 5
Program ID: 324-35-51-028

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Program Director: Mary P Sweeney, MD
LeBonheur Children's Med Ctr
Dept of Emergency Medicine
N Dunlap
Memphis, TN 38103
Tel: 901 572-3010 Fax: 901 572-5025
E-mail: parasowsweeney@smm.com
Accredited Length: 3 Years Program Size: 3
Program ID: 324-47-21-042

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Ohio State University Medical Center
Program Director: Mary Jo A Bowman, MD
700 Children's Dr
Columbus, OH 43205
Tel: 614 732-4386 Fax: 614 732-4380
E-mail: bowmanm@pediatrics.osu.state.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 324-35-11-029

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Jane M Lavelle, MD
Children's Hospital of Philadelphia
34th St and Civic Center Blvd
Philadelphia, PA 19104-4399
Tel: 215 445-1944 Fax: 215 590-4454
E-mail: lavellej@email.chop.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 324-41-51-030

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director: Thomas J Abramo, MD
3333 Harry Hines Blvd
Dallas, TX 75390
Tel: 214 648-8134 Fax: 214 640-7795
Accredited Length: 3 Years Program Size: 6
Program ID: 324-48-21-034

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Program Director: Gregory K Lockhart, MD
David Bldg Rm 141
550 Eddy St
Providence, RI 02903
Tel: 401 444-6880 Fax: 401 444-4307
Accredited Length: 3 Years Program Size: 5
Program ID: 324-49-31-035

Virginia
Falls Church
Fairfax Hospital Program
Sponsor: Fairfax Hospital
Program Director: Julian Kesten, MD
Inova Fairfax Hospital
Dept of Emergency Medicine
3300 Gallows Rd
Falls Church, VA 22046
Tel: 703 698-3166 Fax: 703 698-2983
E-mail: eg1@verizon.net
Accredited Length: 2 Years Program Size: 3
Program ID: 324-51-21-036

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Children's Hospital of the King's Daughters
Program Director: Daniel J Isaacman, MD
Children's Hospital of the King's Daughters
801 Children's Ln
Norfolk, VA 23507
Tel: 757 668-9221 Fax: 757 668-7658
Accredited Length: 3 Years Program Size: 3
Program ID: 324-61-11-037

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Program Director: Eileen J Klein, MD MPH
4800 Sand Point Way NE
Mail Stop CH/04
Seattle, WA 98195
Tel: 206 598-3589 Fax: 206 598-3070
E-mail: eklein@uw.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 324-54-21-038

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Program Director: Hfam M Hennessy, MD
9000 W Wisconsin Ave MS 677
Milwaukee, WI 53226
Tel: 414 266-3229 Fax: 414 266-2635
E-mail: hhennissy@mcw.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 324-56-21-039
Pediatric Endocrinology (Pediatrics)

**Arkansas**

**Little Rock**

**University of Arkansas for Medical Sciences Program**
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital

Program Director: Stephen F Kemp, MD PhD
Arkansas Children's Hospital
800 Marshall St
Little Rock, AR 72205 3591
Tel: 501 364-1430 Fax: 501 335-6289
E-mail: kempstephen@exchange.uams.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 526-04-21-040

**California**

**Los Angeles**

**Children's Hospital of Los Angeles Program**
Sponsor: Children's Hospital of Los Angeles

Program Director: Priscilla R Kaufman, MD
Children's Hospital
Div of Endocrinology/MS 61
4600 Sunset Blvd
Los Angeles, CA 90027
Tel: 323-692-4690 Fax: 323-953-1340
E-mail: prk@chla.usc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 526-04-11-001

**UCLA Medical Center Program**
Sponsor: UCLA School of Medicine
UCLA Medical Center

Program Director: Princhila Cohen, MD
Div of Endocrinology
Mattel Children's Hospital at UCLA
10833 Le Conte Ave 22-315 MDCC
Los Angeles, CA 90095-1762
Tel: 310 206-5844 Fax: 310 206-5847
E-mail: bailey@mednet.ucla.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 526-04-21-003

**San Diego**

**University of California (San Diego) Program**
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center

Program Director: Kenneth Lee Jones, MD
UCSD Med Ctr
Div of Endocrinology
9500 Gilman Dr 0681
La Jolla, CA 92036-0831
Tel: 858 699-5290 Fax: 858 699-5275
E-mail: kjones@ucsd.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 526-04-21-004

**San Francisco**

**University of California (San Francisco) Program**
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center

Program Director: Walter L Miller, MD
Univ of California San Francisco
Dept of Pediatrics/Box 0978
San Francisco, CA 94143-0978
Tel: 415 476-2588 Fax: 415 476-8238
E-mail: wlimiller@itsa.ucsf.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 526-04-21-005

**Stanford**

**Stanford University Program**
Sponsor: Stanford University Hospital
Lucile Packard Children's Hospital at Stanford

Program Director: Laura B Rechis, MD
Stanford Univ
Dept of Pediatrics
Med Ctr/Res S 39-02
Stanford, CA 94305-5338
Tel: 650 725-2821 Fax: 650 725-8375
E-mail: kiras6@stanford.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 526-04-21-005

**Torrance**

**Los Angeles County-Harbor-UCLA Medical Center Program**
Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Program Director: Jo Anne Brazil, MD
Harbor-UCLA Med Ctr
1000 W 110th St Box 446
Torrance, CA 90050-9510
Tel: 310 223-1971 Fax: 310 533-0357
E-mail: brazillj@hscr.hsc.ucla.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 526-04-11-006

**Florida**

**Gainesville**

**University of Florida Program**
Sponsor: University of Florida College of Medicine
Stands Hospital at the University of Florida

Program Director: Janet H Silverstein, MD
J Hillis Miller Health Ctr Box 10286
Gainesville, FL 32610-0286
Tel: 352 392-1367 Fax: 352 392-1365
E-mail: silvje6@pediatrics.ufl.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 526-11-01-008

**Miami**

**University of Miami-Jackson Memorial Medical Center Program**
Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director: Gary S Berkowitz, MD
PO Box 018520
1951 NW 12th Ave
Miami, FL 33125
Tel: 305 243-5858 Fax: 305 243-5830
E-mail: gsb@med.miami.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 526-11-01-007
Accredited Programs in Pediatric Endocrinology (Pediatrics)

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children’s Healthcare of Atlanta at Egleston
Grady Memorial Hospital
Program Director:
John S. Parks, MD PhD
Emory Univ Sch of Med, Dept of Pediatrics
2040 Butler Dr NE
Atlanta, GA 30322
Tel: 404 727-6703 Fax: 404 727-3423
E-mail: jparkd@emory.edu
Accredited Length: 3 Years Program Size: 1
Program Id: 326-12-21-042

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Hospital
Program Director:
Barbara I. Siegelman, MD
Children’s Memorial Hospital
Div of Endocrinology
2300 Children’s Plaza/Box 54
Chicago, IL 60614
Tel: 773 784-4440 Fax: 773 784-6063
E-mail: balie@nwmcu.edu
Accredited Length: 3 Years Program Size: 1
Program Id: 326-16-21-060

University of Chicago Program
Sponsor: University of Chicago Hospitals
University of Chicago Children’s Hospital Program
Program Director:
Robert S. Rosenfield, MD
Univ of Chicago Children's Hospital
5839 S Maryland Ave MC5053
Chicago, IL 60637-1470
Tel: 773 702-6432 Fax: 773 702-0433
E-mail: rotenre@peds.bsd.uchicago.edu
Accredited Length: 3 Years Program Size: 3
Program Id: 326-16-11-010

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
Sonia Pant, MD
Univ of Illinois-Chicago
Dept of Pediatrics
840 S Wood St (MC 85S)
Chicago, IL 60612
Tel: 312 996-9785 Fax: 312 996-8215
E-mail: span45@uiuc.edu
Accredited Length: 3 Years Program Size: 1
Program Id: 326-16-31-062

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Program Director:
Orin F. Pecoraro, MD
Riley Hospital for Children
700 N Senate Dr/Dept 7894
Indianapolis, IN 46202-5226
Tel: 317 274-3889 Fax: 317 274-3882
Accredited Length: 3 Years Program Size: 4
Program Id: 326-17-21-052

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
F 반드시, MD
Univ of Iowa Hospitals and Clinics
Div of Endocrinology
206 Hawkins Dr
Iowa City, IA 52242
Tel: 319-356-1833 Fax: 319-355-8170
E-mail: wsmissible@uiowa.edu
Accredited Length: 3 Years Program Size: 1
Program Id: 326-18-11-011

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children’s Hospital Program
Program Director:
Stuart A. Chastain, MD
200 Henry Clay Ave
New Orleans, LA 70118
Tel: 504 896-8282 Fax: 504 896-8765
Accredited Length: 3 Years Program Size: 2
Program Id: 326-21-11-071

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Michael L. Levine, MD
Johns Hopkins Hospital
600 N Wolfe St/Park 211
Baltimore, MD 21287-0311
Tel: 410 955-6465 Fax: 410 955-7773
E-mail: mlevine@jhmi.edu
Accredited Length: 3 Years Program Size: 3
Program Id: 326-23-21-012

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Debra Counts, MD
Univ of Maryland Med System
22 S Greene St/Rm N3E13
Baltimore, MD 21201-1595
Tel: 410 328-5410 Fax: 410 328-0674
Accredited Length: 3 Years Program Size: 2
Program Id: 326-23-21-013

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
USUHS F Edward Hober School of Medicine
Walter Reed Army Medical Center
Program Director:
Gary Francis, MD PhD
Uniformed Services Univ of Health Sciences
4301 Jones Bridge Rd
Bethesda, MD 20814
Tel: 301 295-8716 Fax: 301 295-6770
E-mail: gfrancis@usuhs.mil
Accredited Length: 3 Years Program Size: 6
Program Id: 326-16-11-041

US Armed Services Program
NICH/Georgetown University Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Georgetown University Medical Center
Program Director:
George F. Chopra, MD
Bldg 10 Room 10-N-282
National Institutes of Health
Bethesda, MD 20892-1682
Tel: 301 496-8680 Fax: 301 496-8674
E-mail: george.chopra@nih.gov
Accredited Length: 3 Years Program Size: 6
Program Id: 326-23-21-066

Massachusetts
Boston
Children’s Hospital/Boston Medical Center Program
Sponsor: Children’s Hospital Program
Program Director:
Joseph & Majoub, MD
Children’s Hospital-Harvard Med Sch
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-6241 Fax: 617 355-3741
E-mail: majoub@husc.harvard.edu
Accredited Length: 3 Years Program Size: 10
Program Id: 326-24-11-014

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital Program
Program Director:
Lynne L. Levitsky, MD
WAGC 719
15 Parkman St
Boston, MA 02114
Tel: 617 726-6060 Fax: 617 726-3044
E-mail: llevitsky@partners.org
Accredited Length: 3 Years Program Size: 3
Program Id: 326-24-31-018
Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Della M. Varner, MD
Dept of Pediatrics
Univ of Michigan Med Ctr
D1221 MP#Box 0718
Ann Arbor, MI 48109-0718
Tel: 734 764-5176 Fax: 734 615-5538
E-mail: dmvv@umich.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 324-22-1-016

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School Fairview-University Medical Center
Program Director: David M. Brown, MD
Univ of Minnesota hospital and Clinics
Box 494
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-6409 Fax: 612 624-2903
E-mail: dbrown@maroon.tc.umn.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 324-26-1-045

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director: Paul Sagerer, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467-2480
Tel: 718 405-5609 Fax: 718 405-5609
Accredited Length: 3 Years Program Size: 3
Program ID: 326-35-21-020

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Brooklyn University Hospital Medical Center
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Henry Ambal, DO
Maimonides Med Ctr
Dept of Pediatrics
4810 Tenth Ave
Brooklyn, NY 11219
Tel: 718 234-8142 Fax: 718 635-7945
E-mail: hambal@maimonidesmed.org
Accredited Length: 3 Years Program Size: 5
Program ID: 326-35-21-022

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kahle Health System (Children’s Hospital of Buffalo)
Program Director: Margaret E MacGillivray, MD
Children’s Hospital
219 Bryant St
Buffalo, NY 14202
Tel: 716 897-5381 Fax: 716 888-3827
Accredited Length: 3 Years Program Size: 2
Program ID: 326-35-21-021

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Priscilla W. Speiser, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 566-4565 Fax: 516 566-4504
E-mail: spitz@nshah.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 326-35-21-044

Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Mariano Castro-Magana, MD
Winthrop-Univ Hospital
120 Mineola Blvd
Mineola, NY 11501
Tel: 516 663-3069 Fax: 516 663-3070
E-mail: aggolia@winthrop.org
Accredited Length: 3 Years Program Size: 3
Program ID: 326-35-31-057

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center Schneider Children’s Hospital (Long Island Jewish Med Ctr)
Program Director: Dennis C Carey, MD
Schneider Children’s Hospital
144 Old NY 25
258-01 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-2900 Fax: 718 470-9713
E-mail: caredf@lij.org
Accredited Length: 3 Years Program Size: 2
Program ID: 326-35-21-050

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Mount Sinai Medical Center
Program Director: Robert M McEwen, MD
Mount Sinai Sch of Med
One Gustave L Levy Pt/Box 1016
New York, NY 10029-6614
Tel: 212 241-6000 Fax: 212 241-6489
E-mail: robert.mcewen@mountsinai.org
Accredited Length: 3 Years Program Size: 1
Program ID: 326-35-21-023

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Program Director: Maria I. New, MD
Newyork Presbyterian Hospital-Cornell Campus
Dept of Pediatrics
525 E 68th St
New York, NY 10021
Tel: 212 746-3450 Fax: 212 746-6090
E-mail: minews@mail.med.cornell.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 326-35-21-049

Missouri

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children’s Mercy Hospital
Program Director: JLS Jacobson, MD
Children’s Mercy Hospital
Div of Endocrinology
2401 Gillis Rd
Kansas City, MO 64108-8905
Tel: 816 234-3922 Fax: 816 234-1619
Accredited Length: 3 Years Program Size: 1
Program ID: 326-25-1-018

Graduate Medical Education Directory 2000-2001 785
New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Sharon E Oberfield, MD
Columbia Univ, babies and Children's Hosp of NY
630 W 168th Street East 5 East
New York, NY 10027
Tel: 212 343-7000 Fax: 212 343-7001
E-mail: scep@columbia.edu
Accredited: 3 Years Progmsize: 3
Program ID: 028-33-21-07

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Program Director: Raphael David, MD
New York Univer Med Ctr 650 First Ave
New York, NY 10016
Tel: 212 263-9462 Fax: 212 263-3273
E-mail: raphael.david@nyumc.edu
Accredited: 3 Years Progmsize: 2
Program ID: 028-33-21-08

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Thomas A With, MD
Dept of Pediatrics
SUNY-Stony Brook
Stony Brook, NY 11794-8111
Tel: 631 444-3429 Fax: 631 444-8045
E-mail: twilson@mail.sunysb.edu
Accredited: 3 Years Progmsize: 3
Program ID: 028-33-21-09

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Council Hospital
Program Director: Robert A Richman, MD
SUNY Health Science Ctr Dept of Pediatrics
700 E Adams St
Syracuse, NY 13210-2338
Tel: 315 464-6064 Fax: 315 464-8085
E-mail: richmanr@uphealth.edu
Accredited: 3 Years Progmsize: 1
Program ID: 028-33-21-10

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Augustine J D'Ercoco, MD
Uni of North Carolina Sch of Med
508 Barneto Womack Bldg CB7220
Chapel Hill, NC 27599-7220
Tel: 919 966-4435 ext 234 Fax: 919 966-4426
Accredited: 3 Years Progmsize: 5
Program ID: 028-33-21-11

Durham Duke University Program
Sponsor: Duke University Medical Center
Program Director: Michael S Freema, MD
Duke Univ Med Ctr
Box 3080
Durham, NC 27709
Tel: 919 684-3772 Fax: 919 684-8610
E-mail: freema@med.duke.edu
Accredited: 3 Years Progmsize: 2
Program ID: 028-33-21-05

Ohio Cincinnati Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Steven D Crumrine, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3059
Tel: 513 636-4269 Fax: 513 636-7186
E-mail: chernaus@ucbiol.uc.edu
Accredited: 3 Years Progmsize: 5
Program ID: 028-33-21-12

Cleveland Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: William T Dahans, MD
Rainbow Babies and Children's Hospital
11100 Euclid Ave
Cleveland, OH 44106-1606
Tel: 216 844-3661 Fax: 216 844-2600
Accredited: 3 Years Progmsize: 1
Program ID: 028-33-21-25

Columbus Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Ohio State University Medical Center
Program Director: William B Zipf, MD
Children's Hospital
Div of Ped Endocrinology
700 Children's Dr
Columbus, OH 43205-2096
Tel: 614 722-4425 Fax: 614 722-4555
Accredited: 3 Years Progmsize: 1
Program ID: 028-33-21-13

Oregon Portland Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Stephen LaRocchi, MD
Dept of Pediatrics (CDW-5)
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3906
Tel: 503 494-1927 Fax: 503 494-1927
E-mail: lafranchi@ohsu.edu
Accredited: 3 Years Progmsize: 4
Program ID: 028-43-12-03

Pennsylvania Philadelphia Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Thomas Moshang Jr, MD
Children's Hospital of Philadelphia
34th St Main
3400 Civic Center Blvd
Philadelphia, PA 19144
Tel: 215 590-3918 Fax: 215 590-3918
E-mail: moshang@email.chop.edu
Accredited: 3 Years Progmsize: 3
Program ID: 028-33-21-02

Pittsburgh University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Silva A Arsanian, MD
Children's Hospital of Pittsburgh
5700 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 692-0170 Fax: 412 692-0304
E-mail: arsanian@chplink.chop.edu
Accredited: 3 Years Progmsize: 3
Program ID: 028-33-21-06

Rhode Island Providence Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Program Director: Philip A Gruppuso, MD
Dept of Pediatrics
Rhode Island Hospital
89 Eddy St
Providence, RI 02903
Tel: 401 444-5504 Fax: 401 444-5504
E-mail: philip_gruppuso@brown.edu
Accredited: 3 Years Progmsize: 3
Program ID: 028-43-12-04
Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children’s Medical Center
Program Director:
George A Burghen, MD
LeBonheur Children’s Med Ctr
Div of Endocrinology/Metabolism
60 N Dunlap
Memphis, TN 38103
Tel: 901 572-3992 Fax: 901 572-5198
E-mail: gburghen@uwmem.tnmem.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 328-47-31-035

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
William B Russell, MD
Vanderbilt Univ Sch of Med
F10107 Med Ctr N
Nashville, TN 37232-2579
Tel: 615 343-7627 Fax: 615 420-5845
E-mail: bill.russell@vumc.org
Accredited Length: 3 Years Program Size: 2
Program ID: 328-47-21-096

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children’s Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Perrin C White, MD
Univ of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Dallas, TX 75235-9003
Tel: 214 668-4501 Fax: 214 668-7227
E-mail: pwhite@mednet.swmed.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 328-45-35-009

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Bruce S Keenan, MD
Univ of Texas Med Branch
Pedi Endocrinology/Diabetes
301 University Blvd
Galveston, TX 77555-0383
Tel: 409 772-8665 Fax: 409 772-2213
E-mail: bkeenan@utmb.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 328-48-11-087

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children’s Hospital
Program Director:
John L Kirkland, MD
Baylor Coll of Med
Dept of Pediatrics
One Baylor Plaza
Houston, TX 77030-3498
Tel: 713 798-5483 Fax: 713 798-5253
E-mail: jkirkland@bcm.tmc.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 328-48-21-051

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director:
Dana S Hardin, MD
Dept of Pediatrics
Univ of Texas Med Sch
PO Box 21528
Houston, TX 77225
Tel: 713 500-6440 Fax: 713 500-6440
E-mail: dhardin@uth.tmc.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 328-44-17-066

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Alan D Boga, MD PhD
Univ of Ped Endo/Metabolism
Univ of Virginia Hospitals
Box 888
Charlottesville, VA 22908-0001
Tel: 434 924-0966 Fax: 434 924-2840
E-mail: adboga@virginia.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 328-51-11-089

Wisconsin

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Michael J Macdonald, MD
3450 Med Ctr Ctr
Univ of Wisconsin Sch of Med
1300 University Ave
Madison, WI 53706
Tel: 608 232-6702 Fax: 608 232-9000
Accredited Length: 3 Years Program Size: 1
Program ID: 328-50-21-059

Pediatric Gastroenterology (Pediatrics)

California

Los Angeles
Children’s Hospital of Los Angeles Program
Sponsor: Children’s Hospital of Los Angeles
Women’s and Children’s Hospital
Program Director:
Prank R Sinatra, MD
Women’s and Children’s Hospital
Los Angeles County-USC Med Ctr
1240 N Mission Rd
Los Angeles, CA 90033
Tel: 213 223-8307 Fax: 213 223-6390
E-mail: pranksinatra@usc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 328-06-21-061

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
Marvin E Ament, MD
Div of Gastro/Nutrition
10832 Le Coate Ave/MDCC 12-383
Box 931785
Los Angeles, CA 90095-1732
Tel: 310 825-6134 Fax: 310 825-0209
Accredited Length: 3 Years Program Size: 6
Program ID: 328-06-31-004

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children’s Hospital and Health Center
Program Director:
Joel B Lacina, MD PhD
500 W Arbor Dr/M2460
San Diego, CA 92103
Tel: 619 543-7044 Fax: 619 543-7397
E-mail: jlacina@ucsd.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 328-06-11-066

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director:
Morin B Heyman, MD MPH
Univ of California San Francisco
Ped Gastro/ Hepatology/Nutrition
500 Parnassus Ave/M2106F Bns 606 Box 0136
San Francisco, CA 94143-0136
Tel: 415 476-6892 Fax: 415 476-1343
E-mail: mheyman@peds.ucsf.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 328-06-21-047
Accredited Programs in Pediatric Gastroenterology (Pediatrics)

**Stanford**

**Stanford University Program**

**Sponsor:** Stanford University Hospital
Lucie Salter Packard Children's Hospital at Stanford

**Program Director:**
John Alan Kimm, Jr., MD
William Berquist, MD

**Stanford University Medical Center**

**Address:** 700 Welch Rd/Sr 116

**Phone:** 650 725-5070
**Fax:** 650 498-6608

**Email:** md.berquist@phx.stanford.edu

**Accredited Length:** 3 Years  
**Program Size:** 3

**Program ID:** 332-06-11-969

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**Florida**

**Gainesville**

**University of Florida Program**

**Sponsor:** University of Florida College of Medicine
Shands Hospital at the University of Florida

**Program Director:**
Regino Fernandez-Ferrela, MD
Dept of Ped Gastroenterology
PO Box 10026
Gainesville, FL 32610-0296

**Phone:** 352 392-6410  
**Fax:** 352 846-2147

**Email:** regino@pediatr.ufl.edu

**Accredited Length:** 2 Years  
**Program Size:** 2

**Program ID:** 332-11-21-641

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**Indiana**

**Indianapolis**

**Indiana University School of Medicine Program**

**Sponsor:** Indiana University School of Medicine
University Hospital for Children

**Program Director:**
Joseph P Fitzgerald, MD

**Department of Pediatrics**

**Address:** 702 Barnhill Dr/Rm 2725

**Phone:** 317 274-3714  
**Fax:** 317 274-8631

**Accredited Length:** 3 Years  
**Program Size:** 2

**Program ID:** 332-17-21-013

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**Colorado**

**Denver**

**University of Colorado Program**

**Sponsor:** University of Colorado Health Sciences Center
Children's Hospital
Denver Health Medical Center

**Program Director:**
Ronald J Sokol, MD
Sect of Ped Gastro/Nutrition
Children's Hospital/Box B206
1044 18th Ave
Denver, CO 80218

**Phone:** 303 666-6609  
**Fax:** 303 764-8026

**Email:** sokolronald@chdenn.org

**Accredited Length:** 3 Years  
**Program Size:** 3

**Program ID:** 332-07-21-006

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**Connecticut**

**New Haven**

**Yale-New Haven Medical Center Program**

**Sponsor:** Yale-New Haven Hospital

**Program Director:**
M Susan Meyer, MD

**Department of Pediatrics**

**Address:** 330 Cedar St
New Haven, CT 06510-3094

**Phone:** 203 566-6466  
**Fax:** 203 737-1384

**Email:** susan.meyer@yale.edu

**Accredited Length:** 3 Years  
**Program Size:** 2

**Program ID:** 332-06-21-007

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**District of Columbia**

**Washington**

**George Washington University Program**

**Sponsor:** Children's National Medical Center

**Program Director:**
Benny Koenig, MD

**Department of Gastro/Nutrition**

**Address:** 111 Michigan Ave NW/Sr 4277
Washington, DC 20010

**Phone:** 202 884-3933  
**Fax:** 202 884-1456

**Accredited Length:** 3 Years  
**Program Size:** 1

**Program ID:** 332-10-21-008

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**Illinois**

**Chicago**

**McGaw Medical Center of Northwestern University Program**

**Sponsor:** Northwestern University Medical School
Children's Memorial Hospital

**Program Director:**
Peter F Whittington, MD
Children's Memorial Hospital
2200 N Clara St/Box 57
Chicago, IL 60614

**Phone:** 773 832-4458  
**Fax:** 773 832-8771

**Email:** p.whittington@nwomc.org

**Accredited Length:** 3 Years  
**Program Size:** 3

**Program ID:** 332-16-21-005

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**Louisiana**

**New Orleans**

**Louisiana State University/Tulane University Program**

**Sponsor:** Louisiana State University School of Medicine
Children's Hospital
Tulane University and Hospitals

**Program Director:**
John N Vidal, MD

**Department of Pediatrics**

**Address:** 1424 Tulane Ave

**Phone:** 504 588-6524  
**Fax:** 504 588-6339

**Email:** jvidal@mail.peds.lsuhsc.edu

**Accredited Length:** 3 Years  
**Program Size:** 7

**Program ID:** 332-21-21-015

---

**Kentucky**

**Louisville**

**University of Louisville Program**

**Sponsor:** University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare Inc)

**Program Director:**
Thomas C Stephens, MD

**Department of Pediatrics**

**Address:** 671 S Floyd Rd/Box 825
Louisville, KY 40202

**Phone:** 502 852-3874  
**Fax:** 502 852-4003

**Accredited Length:** 3 Years  
**Program Size:** 1

**Program ID:** 332-20-21-014

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788
Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Rhonda B. Schwartz, MD
Johns Hopkins Hospital
600 N Wolfe St/Brady 203
Baltimore, MD 21287-1214
Tel: 410 955-8759 Fax: 410 955-4154
E-mail: rhf003@jhmi.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 332-24-21-016

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
USCHS P. Edward Hackett School of Medicine
Wallace Reed Army Medical Center
Program Director: Victor M. Presser, MD
Uniformed Services Univ of Health Sciences
Drens of Pediatrics
4301 Jones Bridge Rd
Bethesda, MD 20894-4799
Tel: 301 284-3110 Fax: 301 285-3988
E-mail: vmp@usama.mil
Accredited Length: 2 Years Program Size: 4
Program ID: 332-18-21-016

US Armed Services Program

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Massachusetts General Hospital
Program Director: W Allan Walker, MD
Dept of Ped Gastroenterology
Massachusetts General Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 451-8000 Fax: 617 730-4582
E-mail: walkerw@Childrens.Harvard.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 332-26-31-018

New England Medical Center Hospitals
Program
Sponsor: New England Medical Center Hospitals
Program Director: Richard J Grand, MD
Dept Ped Gastro/Nutrition
New England Med Ctr
750 Washington St/Box 113
Boston, MA 02111-3030
Tel: 617 636-0320 Fax: 617 636-9178
Accredited Length: 3 Years Program Size: 2
Program ID: 332-24-21-017

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Chris J Dickinson, MD
Dept of Pediatrics
Univ of Michigan Med Ctr
9854 Nativ2000
Ann Arbor, MI 48109-2000
Tel: 734 763-6500 Fax: 734 763-7259
E-mail: chrisjd@umich.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 332-25-21-019

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Program Director: Yasminah Tola, MD
Wayne State Univ/Children's Hospital
3901 Beaubien Blvd
Detroit, MI 48201
Tel: 313 745-6565 Fax: 313 745-6155
E-mail: stollia@med.wayne.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 332-25-21-020

Mississippi

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director: Harvey L. Sharp, MD
Div of Ped Gastro/Nutrition
Box 185 UMNCG
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612-624-1132 Fax: 612-624-6039
E-mail: sharpH01@umn.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 332-26-21-048

Rochester

Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director: Deborah R. Feeen, MD
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-5100 Fax: 507 284-0999
E-mail: mgsm.roch.mn.pediatrics@mayo.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 332-26-21-021

Missouri

St Louis

Washington University/B-J/SLCH Consortium Program
Sponsor: Washington University/B-J/SLCH Consortium
St Louis Children's Hospital
Program Director: David E. Perlmuter, MD
Dept of Pediatrics
Washington Univ Sch of Med
One Children's Pl
St Louis, MO 63110
Tel: 314 454-3003 Fax: 314 454-418
E-mail: perlmute@dads.wustl.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 332-25-21-023

Nebraska

Omaha

University of Nebraska/Crestview University Program
Sponsor: University of Nebraska Medical Center
Children's Hospital
Program Director: Jon A. Vanderhoof, MD
Univ of Nebraska Med Ctr
Dept of Pediatric Gastroenterology/Nutrition
98160 Nebraska Med Ctr
Omaha, NE 68191-5160
Tel: 402 559-5415 Fax: 402 559-6625
E-mail: jvanderh@unmc.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 332-26-21-024

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
North Central Bronx Hospital
Program Director: William Spinzio, MD
117 E 210th St
Bronx, NY 10467
Tel: 718 515-5657 Fax: 718 515-5455
Accredited Length: 3 Years Program Size: 3
Program ID: 332-35-21-060

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Stanley E. Fisher, MD PhD
Dept of Ped Gastro/Nutrition
SUNY Health Science-Ctr-Brooklyn
400 Clarkson Ave/Box 49
Brooklyn, NY 11203
Tel: 718 270-1925 Fax: 718 270-1995
E-mail: sfisher@netmail.hscnyc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 332-35-21-024
Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Frederic Isnan, MD
Div of Ped Gastroenterology
North Shore Univ Hops
500 Community Dr
Manhasset, NY 11030
Tel: 516 682-4642 Fax: 516 682-2527
Accredited Length: 3 Years Program Size: 2
Program ID: 332-28-51-087

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Neal S Leleiko, MD PhD
Mount Sinai Sch of Med
One Gustave L Levy Pl
New York, NY 10029
Tel: 212 241-5415 Fax: 212 876-9631
E-mail: e-mail.leleiko@mssm.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 332-28-11-028

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Richard J Deckelbaum, MD
Columbia Univ, Dept of Pediatrics
Div of Gastro/Nutrition
3605 Broadway/PH11 7-702
New York, NY 10032
Tel: 212 343-7000 Fax: 212 343-7095
Accredited Length: 3 Years Program Size: 6
Program ID: 332-28-51-030

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Martha Illescas, MD
Dept of Pediatrics
New York Hospital-Cornell Med Ctr
3535 36th St 624-6106
New York, NY 10021
Tel: 212 746-3520 Fax: 212 746-3577
Accredited Length: 3 Years Program Size: 5
Program ID: 332-28-52-069

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Stuart H Borelson, MD
Div of Pediatric Gastroenterology/Nutrition
New York Med Coll
Manuger Pavilion Rm 101
Valhalla, NY 10595
Tel: 914 994-4410 Fax: 914 994-4392
E-mail: marvin_medow@nymc.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 332-28-51-031

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Jon M Rhoads, MD
Dept of Ped Gastroenterology
Univ of North Carolina
CB 7220/030 Burnett-Womack Bldg
Chapel Hill, NC 27599-7220
Tel: 919 667-1543 Fax: 919 667-5641
E-mail: marc_rhoads@unc.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 332-28-21-082

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Mitchell B Cohen, MD
children's Hospital Med Ctr
Div of Ped GI/Nutrition
3333 Burnet Ave
Cincinnati, OH 45229-3329
Tel: 513 636-4415 Fax: 513 636-7566
E-mail: mitchell.cohen@cbmc.org
Accredited Length: 3 Years Program Size: 6
Program ID: 332-28-21-093

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Robert Wylie, MD
Sect of Ped Gastro/Nutrition
Cleveland Clinic Foundation/A190
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-2237 Fax: 216 444-7792
E-mail: wylie@ccf.org
Accredited Length: 3 Years Program Size: 3
Program ID: 332-28-31-084

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Steven J Caunitz, MD
Div of Ped Gastro/Nutrition
Rainbow Babies and Children's Hosp
11100 Euclid Ave/BC 604
Cleveland, OH 44106-6004
Tel: 216 944-1705 Fax: 216 944-8397
E-mail: sgc@po.cuw.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 332-28-11-085

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Andrew E Mulberg, MD
Children's Hospital of Philadelphia
Abramson 416B
34th St and Civic Center Blvd
Philadelphia, PA 19104-4399
Tel: 215 590-3247 Fax: 215 590-3680
E-mail: mulberg@email.chop.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 332-28-21-083

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Susan S Osarenne, MD
Dept of Ped Gastroenterology
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213-2580
Tel: 412 692-6190 Fax: 412 692-7365
E-mail: aldersan@chp.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 332-28-21-044

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-HIsepan
Women and Infants Hospital of Rhode Island
Program Director: Linda R Shalom, MD MS
Rhode Island Hospital
Div of Ped Gastroenterology
695 Blyde St/MF 150
Providence, RI 02903
Tel: 401 444-8536 Fax: 401 444-8845
E-mail: lhalton@hisepan.org
Accredited Length: 3 Years Program Size: 3
Program ID: 332-28-21-041

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
M2SC Medical Center
Program Director: Robert Baker, MD PhD
158 Rutledge Ave
Charleston, SC 29403
Tel: 843 792-7653 Fax: 843 792-5472
E-mail: bakerd@musc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 332-28-21-052
Tennessee

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: John A. Barnard, MD
Dept of Ped Gastro/Nutrition
Vanderbilt Univ Sch of Med
21st Ave S and Garland Ave/G22 Med Ctr N
Nashville, TN 37232-2076
Tel: 615 343-7448 Fax: 615 343-8915
E-mail: john.barnard@vumc.vanderbilt.edu
Accredited Length: 3 Years Program Size: 4
Program Id: 332-4-571-042

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc.
Children's Hospital of Wisconsin
Program Director: Steven L. Werlin, MD
Dept of Pediatrics
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 465-6328 Fax: 414 465-6328
E-mail: swwerlin@mcw.edu
Accredited Length: 3 Years Program Size: 4
Program Id: 332-4-56-21-046

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director: John M. Anderson, MD
Div of Ped Gastro/Nutrition
Children's Med Ctr
1905 Motor St
Dallas, TX 75235
Tel: 214 468-6000 Fax: 214 468-6006
E-mail: janderseons@chilmmed.dallas.tx.us
Accredited Length: 3 Years Program Size: 1
Program Id: 332-4-48-21-046

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District/Sen Tuba General Hospital
Texas Children's Hospital
Program Director: Wharton J. Kitch, MD
Baylor Coll of Med
Texas Children's Hospital
6521 Fannin St/SIC 3-3391
Houston, TX 77030-3391
Tel: 713 779-3600 Fax: 713 779-3633
E-mail: magieger@texaschildrenshospital.org
Accredited Length: 3 Years Program Size: 4
Program Id: 332-4-48-21-043

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Glenn B. Gourley, MD
Univ of Wisconsin
1500 Highland Ave
Waisman Ctr/Rm 609
Madison, WI 53705-2260
Tel: 608 255-9192 Fax: 608 255-4103
E-mail: gourley@waisman.wisc.edu
Accredited Length: 3 Years Program Size: 1
Program Id: 332-4-56-31-049

Pediatric Hematology/Oncology (Pediatrics)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Program Director: Roger L. Berkow, MD
Univ of Alabama Med Ctr
Children's Hospital/ACCE212
1600 7th Ave S
Birmingham, AL 35233
Tel: 205 934-8285 Fax: 205 975-6377
E-mail: reekeow@peds.uab.edu
Accredited Length: 3 Years Program Size: 3
Program Id: 337-4-1-21-047

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director: John J. Hartje Jr. MD
1501 N Campbell Ave
Rm Box 245073
Tucson, AZ 85724-6073
Tel: 520 626-6357 Fax: 520 626-4220
Accredited Length: 3 Years Program Size: 1
Program Id: 337-8-21-073

California

Los Angeles

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Walter R. Lard MD
Children's Hospital
Dir of Hem/Onc
4605 Sunset Blvd/MS 167
Los Angeles, CA 90027
Tel: 323 664-2217 Fax: 323 664-9465
E-mail: wluas@chila.ucla.edu
Accredited Length: 3 Years Program Size: 6
Program Id: 327-0-51-041

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Stephen F. Feig, MD
UCLA Sch of Med
10853 Le Conte Ave/A2-410 MDCC
Los Angeles, CA 90095-1732
Tel: 310 822-6708 Fax: 310 206-6989
E-mail: sfeig@mednet.ucla.edu
Accredited Length: 3 Years Program Size: 4
Program Id: 327-4-56-21-048
Accredited Programs in Pediatric Hematology/Oncology (Pediatrics)

Oakland
Children's Hospital - Oakland Program
Sponsor: Children's Hospital Oakland
Program Director: Caroline A. Hastings, MD
Children's Hospital
747 12th St
Oakland, CA 94607
Tel: 510-426-3327 Fax: 510-601-3016
Accredited Length: 3 Years Program Size: 4
Program ID: 327-05-31-056

Orange
Children's Hospital of Orange County Program
Sponsor: Children's Hospital of Orange County
Program Director: Diane Nugent, MD
Children's Hospital
455 S Main St
Orange, CA 92865-2074
Tel: 714-520-8541 Fax: 714-520-8771
E-mail: djnugent@pchwell.net
Accredited Length: 3 Years Program Size: 2
Program ID: 327-05-31-057

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: William C. Moezser, MD
San Francisco General Hospital Med Ctr
1001 Potrero Ave Rm 301
Bldg 100
San Francisco, CA 94110
Tel: 415-206-6100 Fax: 415-206-9072
E-mail: wmoezser@sfgh.ucsf.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 327-05-31-058

Stanford
Stanford University Program
Sponsor: Stanford University Hospital Lucile Salter Packard Children's Hospital at Stanford
Program Director: Bertil R. Glader, MD
Div of Ped Hem-Onc
940 Searles Dr
Stanford, CA 94305-5119
Tel: 415-723-6656 Fax: 415-723-0231
Accredited Length: 3 Years Program Size: 6
Program ID: 327-05-31-004

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale New Haven Hospital
Program Director: Diana S. Beardsley, MD PhD
Yale Univ Sch of Med
333 Cedar St/LMP 4087
PO Box 200064
New Haven, CT 06500-8084
Tel: 203-785-4640 Fax: 203-777-2228
E-mail: diana.beardsley@yale.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 327-06-21-006

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University Medical Center
Program Director: Nita L. Seibol, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010-2970
Tel: 202-884-2147 Fax: 202-884-5666
E-mail: nseibol@gwu.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 327-10-21-009

District of Columbia
Washington
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Mitchell S. Cairoi, MD
3535 16th St NW
Washington, DC 20007
Tel: 202-687-5608 Fax: 202-784-5055
Accredited Length: 3 Years Program Size: 0
Program ID: 327-10-21-075

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Paulie B. Amsel, MD
Univ of Florida
Box 100264 UFISc
Gainesville, FL 32610-2696
Tel: 352-392-5638 Fax: 352-392-5753
E-mail: mehta@peds.ufl.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 327-11-31-010

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Children's Hospital
Program Director: Mary C. Dinseuer, MD PhD
Indianapolis, IN 46222-8223
Tel: 317-274-6685 Fax: 317-274-5957
E-mail: mcdinseer@iuaidiabetes.org
Accredited Length: 3 Years Program Size: 3
Program ID: 327-17-21-012
Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Thomas W. Leen, MD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics 2530 JCP
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-5437 Fax: 319 356-7059
E-mail: thomas-leen@uiowa.edu
Accredited Length: 3 Years Program Size: 0
Program ID: 327-18-11-013

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: Lt Col Gary D Crouch, MD
Dept of Ped Hem- Onc
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-0421 Fax: 202 782-7260
E-mail: gdcrouch@usnihl.gov
Accredited Length: 3 Years Program Size: 6
Program ID: 327-10-21-044
US Armed Services Program

Louisiana

New Orleans

Louisiana State University/Tulane University Program
Sponsor: Louisiana State University School of Medicine Children's Hospital Tulane University Hospital and Clinics
Program Director: Raj P Warrier, MD
Charles Scher, MD
Louisiana State Univ Med Ctr
Dept of Pediatrics
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 584-4561 Fax: 504 668-3078
E-mail: warrier@mail.peds.lsuhsc.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 327-21-21-048

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital Dana-Farber Cancer Institute
Program Director: Samuel E Lub, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-7104 Fax: 617 355-7262
E-mail: lub@rpi.mit.edu
Accredited Length: 3 Years Program Size: 14
Program ID: 327-24-11-015

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Laureen A Boxer, MD
Dept of Ped Hem-Onco
Univ of Michigan Hospitals
1600 E Medical Center Dr, L2101
Ann Arbor, MI 48109-2238
Tel: 734 764-1127 Fax: 734 764-0464
E-mail: lboxer@umich.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 327-25-21-016

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine University Hospital and Clinics
Program Director: Jeanette Pulen, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4306
Tel: 601 984-5220 Fax: 601 984-5227
E-mail: jpunle@ queued.com
Accredited Length: 3 Years Program Size: 2
Program ID: 327-27-12-055

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School Fairview University Medical Center
Program Director: Joseph P. Nagle, MD MPH
Norma E. C. Ramy, MD
Univ of Minnesota Med Sch
Box 484 Mayo Bldg
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-2778 Fax: 612 626-3158
E-mail: devoe@umn.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 327-26-21-018

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director: William A. Smitsman, MD
Siebens 5th Fl Registrar
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-4932 Fax: 507 284-0727
E-mail: wsmithson@mayo.edu
Accredited Length: 3 Years Program Size: 17
Program ID: 327-27-21-010

Missouri

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine Children's Mercy Hospital
Program Director: Gerald M Woods, MD
Children's Mercy Hospital
Hematology/Oncology
2901 Gillham Rd
Kansas City, MO 64108-0888
Tel: 816 816-2365 Fax: 816 855-1700
E-mail: gwood@cmh.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 327-25-21-060
St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director: Robert J Eysayeh, MD
Washington Univ
Ped Hem/Onc
One Children's Pri/CH 8115
St Louis, MO 63110
Tel: 314 464-5601 Fax: 314 464-3805
E-mail: dixon_r@kidwustl.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 327-55-11-039

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine University Hospital
Program Director: Susan Scott, MD
Univ of New Mexico Dept of Pediatrics
Albuquerque, NM 87131-5311
Tel: 505 272-4461 Fax: 505 272-8099
Accredited Length: 3 Years Program Size: 0
Program ID: 327-55-11-070

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University Jacobi Medical Center Montefiore Medical Center-Henry and Lucy Moses Division Montefiore Medical Center-Weiller Hospital North Central Bronx Hospital
Program Director: Eva Radel, MD
Dept of Pediatrics
111 E 210th St.
Bronx, NY 10467
Tel: 718 920-7944 Fax: 718 920-6506
E-mail: radel@secon.yu.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 327-55-11-071

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Sreeder P Rao, MD
SUNY Health Science Ctr
460 Clarkson Ave/Box 49
Brooklyn, NY 11203
Tel: 718 270-1692 Fax: 718 270-1965
E-mail: spallume@pol.net
Accredited Length: 3 Years Program Size: 2
Program ID: 327-55-21-022

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium Kaleida Health System (Children's Hospital of Buffalo) Roswell Park Cancer Institute
Program Director: Martin L Brecher, MD
Children's Hospital
Hematology/Oncology 216 Bryant St
Buffalo, NY 14222-2996
Tel: 716 878-7849 Fax: 716 888-3901
Accredited Length: 3 Years Program Size: 2
Program ID: 327-35-21-021

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center Schneider Children's Hospital (Long Island Jewish Med Ctr)
Program Director: Jeffrey Lipkin, MD
Long Island Jewish Med Ctr
270-05 77th Ave.
New Hyde Park, NY 11040
Tel: 718 470-3591 Fax: 718 943-8542
Accredited Length: 3 Years Program Size: 6
Program ID: 327-35-21-028

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Mount Sinai Medical Center
Program Director: Millicent Sutico, MD
Mount Sinai Sch of Med
Mount Sinai Med Ctr
One Gustave L Levy P/Box 1208
New York, NY 10029
Tel: 212 241-6031 Fax: 212 603-6562
E-mail: phs@montpens.maim.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 327-35-11-026

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital Memorial Sloan-Kettering Cancer Center New York Presbyterian Hospital (Cornell Campus)
Program Director: Paul A Meyers, MD
Patricia Giardina, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021
Tel: 212 659-6666 Fax: 212 717-3447
E-mail: neyswig@mskcc.org
Accredited Length: 3 Years Program Size: 18
Program ID: 327-35-21-024

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital New York Presbyterian Hospital (Columbia Campus)
Program Director: Sergio Piemelli, MD
Presbyterian Hosp/Dent
622 W 168th St/Fm HP 546
New York, NY 10032
Tel: 212 305-6593 Fax: 212 305-8408
E-mail: sped2@columbia.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 327-35-11-027

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Program Director: Margaret Karpak, MD
New York Univ Med Ctr
Pediatrc Hem/Onc
550 First Ave
New York, NY 10016-6400
Tel: 212 395-6428 Fax: 212 395-8999
E-mail: ped.hemeocc@med.nyu.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 327-35-21-026

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: George B Sepel, MD
Dept of Pediatrics/Box 777
Univ of Rochester Med Ctr
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 755-0109 Fax: 716 271-0999
E-mail: george.sepel@urmc.rochester.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 327-35-21-040

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Crouse Hospital
Program Director: Ronald L Dubowy, MD
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-9286 Fax: 315 464-7238
Accredited Length: 3 Years Program Size: 1
Program ID: 327-35-21-038

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Joseph M Wiley, MD
Univ of North Carolina Hospitals
418 Macklind Bldg, Dept of Pediatrics CB 7220
Chapel Hill, NC 27596-7220
Tel: 919 866-1105 Fax: 919 866-7629
E-mail: jnw@med.unc.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 327-36-21-058
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Philip M Roost, MD
Duke Univ Med Ctr
PO Box 2306
Durham, NC 27710
Tel: 919 684-3401  Fax: 919 681-7850
E-mail: roostf@mc.duke.edu
Accredited Length: 3 Years  Program Size: 9
Program ID: 327-36-21-029

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Cynthia A Della, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3009
Tel: 513 696-7387  Fax: 513 639-5645
E-mail: cadelaa@chmc.org
Accredited Length: 3 Years  Program Size: 9
Program ID: 327-36-21-090

Cleveland
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Susan B Shorin, MD
Rainbow Babies and Children's Hospital
11100 Euclid Ave
Mallatop 6064
Cleveland, OH 44106-3440
Tel: 216 844-3545  Fax: 216 844-5831
Accredited Length: 3 Years  Program Size: 6
Program ID: 327-36-21-031

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Ohio State University Medical Center
Program Director: Frederick Ruyten, MD
Children's Hospital
700 Children's Dr
Columbus, OH 43205-2609
Tel: 614 722-9664  Fax: 614 722-9699
E-mail: ruytenf@ohsu.edu
Accredited Length: 3 Years  Program Size: 9
Program ID: 327-36-21-012

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Gary R Jones, MD
3181 SW Sam Jackson Park Rd/NBC5
Portland, OR 97239-1008
Tel: 503 444-1434  Fax: 503 444-9714
E-mail: jonesg@ohsu.edu
Accredited Length: 3 Years  Program Size: 1
Program ID: 327-40-21-072

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Garrett Brodeur, MD
34th St and Civic Ctr Blvd
Philadelphia, PA 19104-9786
Tel: 215 690-4989  Fax: 215 690-3092
Accredited Length: 3 Years  Program Size: 12
Program ID: 327-41-21-033

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Frank E Shaffer, MD
St Christopher's Hospital for Children
Sect of Hematology/Oncology
Erie Ave at Front St
Philadelphia, PA 19134-1095
Tel: 215 427-4887  Fax: 215 427-4884
E-mail: fshanfer@dereszl.org
Accredited Length: 3 Years  Program Size: 2
Program ID: 327-41-12-051

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Arthur K Ritchey, MD
Children's Hospital
Div of Hematology/Oncology
3705 Fifth Ave
Pittsburgh, PA 15213-2583
Tel: 412 624-5055  Fax: 412 624-7693
E-mail: aritchey@chplink.chp.edu
Accredited Length: 3 Years  Program Size: 3
Program ID: 327-41-31-066

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Pediatric Hospital
Program Director: Pedro J Santiago-Borrero, MD
Univ of Puerto Rico Sch of Med
PO Box 955067
San Juan, PR 00936-5067
Tel: 787-761-3828  Fax: 787-761-5812
Accredited Length: 3 Years  Program Size: 1
Program ID: 327-42-21-065

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Program Director: William S Ferguson, MD
Rhode Island Hospital
593 Eddy St
Providence, RI 02903-0823
Tel: 401 444-6171  Fax: 401 444-8845
E-mail: wferguson@lifespan.org
Accredited Length: 3 Years  Program Size: 3
Program ID: 327-43-21-033

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Joseph H Lawe, MD
Med Unv of South Carolina
Children's Hospital
165 Ashley Ave/PO Box 250011
Charleston, SC 29425-3311
Tel: 843 792-3877  Fax: 843 792-6771
E-mail: killers@musc.edu
Accredited Length: 3 Years  Program Size: 3
Program ID: 327-45-21-005

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
St Jude Children's Research Hospital
Program Director: Jeffrey E Runnion, MD PhD
333 N Lauderdale
PO Box 31b
Memphis, TN 38101-0818
Tel: 901 465-2588  Fax: 901 521-5006
Accredited Length: 3 Years  Program Size: 18
Program ID: 327-47-21-004
<table>
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<tr>
<th>Location</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Address</th>
<th>Phone</th>
<th>Fax</th>
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<th>Accreditation Period</th>
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<tbody>
<tr>
<td>Nashville</td>
<td>Vanderbilt University Program</td>
<td>Vanderbilt University Medical Center</td>
<td>James A Whitlock, MD</td>
<td>2220 Pierce Ave, Nashville, TN 37232</td>
<td>615-343-1762</td>
<td></td>
<td><a href="mailto:jwhitlock@vanderbilt.edu">jwhitlock@vanderbilt.edu</a></td>
<td>3 years</td>
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<td>Texas</td>
<td>University of Texas Southwestern Medical School Program</td>
<td>University of Texas Southwestern Medical School</td>
<td>George R Buchanan, MD</td>
<td>5023 Harry Hines Blvd, Dallas, TX 75236</td>
<td>214-648-3122</td>
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<td><a href="mailto:grr5023@mednet.swmed.edu">grr5023@mednet.swmed.edu</a></td>
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<td>Dallas</td>
<td>University of Texas Southwestern Medical School Program</td>
<td>University of Texas Southwestern Medical School</td>
<td>George R Buchanan, MD</td>
<td>5023 Harry Hines Blvd, Dallas, TX 75236</td>
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<td><a href="mailto:grr5023@mednet.swmed.edu">grr5023@mednet.swmed.edu</a></td>
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<tr>
<td>Tennessee</td>
<td>University of Tennessee School of Medicine Program</td>
<td>University of Tennessee School of Medicine</td>
<td>George R Buchanan, MD</td>
<td>5023 Harry Hines Blvd, Dallas, TX 75236</td>
<td>214-648-3122</td>
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<td><a href="mailto:grr5023@mednet.swmed.edu">grr5023@mednet.swmed.edu</a></td>
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<tr>
<td>San Antonio</td>
<td>University of Texas Health Science Center at San Antonio Program</td>
<td>University of Texas Medical School at San Antonio</td>
<td>Anne Marie Langston, MD</td>
<td>7703 Floyd Curl Dr, San Antonio, TX 78239</td>
<td>210-567-5355</td>
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<td><a href="mailto:anl5023@uthscsa.edu">anl5023@uthscsa.edu</a></td>
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<tr>
<td>Utah</td>
<td>Salt Lake City University of Utah Program</td>
<td>University of Utah Medical Center</td>
<td>Robert E Goldsby, MD</td>
<td>110 N Medical Dr, Salt Lake City, UT 84113</td>
<td>801-588-2630</td>
<td></td>
<td><a href="mailto:rgoldsby@medctr.utah.edu">rgoldsby@medctr.utah.edu</a></td>
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<tr>
<td>Milwaukee</td>
<td>Medical College of Wisconsin Program</td>
<td>Medical College of Wisconsin Affiliated Hospitals Inc</td>
<td>J Paul Scott, MD</td>
<td>5371 Waterfront Plank Rd, Milwaukee, WI 53208</td>
<td>414-278-8566</td>
<td></td>
<td><a href="mailto:jpaul.scott@mcw.edu">jpaul.scott@mcw.edu</a></td>
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<tr>
<td>Virginia</td>
<td>Charlottesville University of Virginia Program</td>
<td>University of Virginia Medical Center</td>
<td>Pedro A de Alarcon, MD</td>
<td>1201 E Main St, Charlottesville, VA 22908</td>
<td>804-982-1930</td>
<td></td>
<td><a href="mailto:ped@virginia.edu">ped@virginia.edu</a></td>
<td>3 years</td>
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<td>Washington</td>
<td>University of Washington Program</td>
<td>University of Washington School of Medicine</td>
<td>Irwin D Bernstein, MD</td>
<td>1100 Fairview Ave N, PO Box 1304, Seattle, WA 98109-1024</td>
<td>206-667-4886</td>
<td></td>
<td><a href="mailto:irwin.bernstein@uw.edu">irwin.bernstein@uw.edu</a></td>
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<tr>
<td>Seattle</td>
<td>University of Washington Program</td>
<td>University of Washington School of Medicine</td>
<td>Irwin D Bernstein, MD</td>
<td>1100 Fairview Ave N, PO Box 1304, Seattle, WA 98109-1024</td>
<td>206-667-4886</td>
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</table>
Pediatric Infectious Diseases (Pediatrics)

Alabama

Birmingham

University of Alabama Medical Center

Program Sponsor: University of Alabama Hospital
Children's Hospital of Alabama

Program Director: Robert P. Pass, MD
Univ of Alabama at Birmingham
1600 7th Ave S/611 792
Birmingham, AL 35233
Tel: 205 838-9959 Fax: 205 975-6549
E-mail: rpass@ped.s.uab.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 335-01-21-001

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine

Program Director: Tony Davilla, MD
Arkansas Children's Hospital
300 Marshall St
Little Rock, AR 72202
Tel: 501 230-1416 Fax: 501 230-3551
E-mail: davilla@exchange.uams.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 335-04-21-062

California

Los Angeles

Children's Hospital of Los Angeles Program

Sponsor: Children's Hospital of Los Angeles

Program Director: Kwang Suk Kim, MD
4550 Sunset Blvd/MS451
Los Angeles, CA 90027
Tel: 323 669-2509 Fax: 323 669-2661
Accredited Length: 3 Years Program Size: 3
Program ID: 335-05-01-064

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center

Program Director: James D. Cherry, MD MS
10855 Le Conte Ave
MC 22-442
Los Angeles, CA 90095
Tel: 310 205-6228 Fax: 310 208-4764
Accredited Length: 3 Years Program Size: 2
Program ID: 335-05-11-009

Oakland

Children's Hospital-Oakland Program

Sponsor: Children's Hospital-Oakland
Program Director: Parvin H Aazini, MD
745 52nd St
Oakland, CA 94608
Tel: 510 429-3936 Fax: 510 601-3667
E-mail: paazini@male.cho.org
Accredited Length: 3 Years Program Size: 4
Program ID: 335-06-12-006

San Diego

University of California (San Diego)

Program Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center

Program Director: Stephen A. Spector, MD
Pediatric Infectious Diseases 0672
UCSD Sch of Med
9500 Gilman Dr
La Jolla, CA 92037
Tel: 858 534-7170 Fax: 858 534-711
E-mail: ssaporce@ucsd.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 335-05-13-007

San Francisco

University of California (San Francisco)

Program Sponsor: University of California (San Francisco) School of Medicine

Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center

Program Director: Peggy Sue Weinstub, MD
500 Parnassus Ave/N04 East
Box 0136
San Francisco, CA 94143
Tel: 415 476-8016 Fax: 415 476-1343
E-mail: pwelstein@ped.uclal.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 335-05-22-008

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Lucile Packard Children's Hospital at Stanford

Program Director: Yvonne A. Mahfoudi, MD
Dept of Pediatrics
Stanford Univ Hospital
300 Pasteur Dr
Stanford, CA 94305
Tel: 415 725-5264 Fax: 415 725-0840
Accredited Length: 3 Years Program Size: 0
Program ID: 335-05-23-009

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Joel Ward, MD
1134 W Carson St/6-6
Torrance, CA 90409
Tel: 310 203-2346 Fax: 310 782-3777
E-mail: joward@ucla.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 335-05-21-010

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Children's Hospital

Program Director: Eric A. P. Sines, MD
Children's Hospital
1056 E 19th Ave/5055
Denver, CO 80218
Tel: 303 387-2538 Fax: 303 387-3707
E-mail: shambaugh.donna@uchsc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 335-07-21-011

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Program Director: George Miller, MD
Yale Univ Sch of Med
Dept of Pediatrics
333 Cedar St/Box 20866
New Haven, CT 06510-2086
Tel: 203 785-4768 Fax: 203 785-6561
E-mail: george.miller@yale.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 335-08-21-012

District of Columbia

Washington

George Washington University Program

Sponsor: Children's National Medical Center
Program Director: William J. Rodriguez, MD
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 894-5051 Fax: 202 894-3390
Accredited Length: 3 Years Program Size: 6
Program ID: 335-16-21-013

Florida

Jacksonville

University of Florida Health Science Center/Jacksonville Program

Sponsor: University of Florida College of Medicine at Jacksonville
Baptist Medical Center
Shands Jacksonville Medical Center

Program Director: Mobeen H. Bahore, MD
Univ of Florida Health Science Ctr-Jacksonville
Dept of Pediatrics
655-1 W Eight St
Jacksonville, FL 32206
Tel: 904 449-0651 Fax: 904 449-5341
E-mail: mobeen.rabore@jax.ufl.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 335-11-21-010

Graduate Medical Education Directory 2000-2001
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Gwendolyn Scott, MD
Univ of Miami, Dept of Pediatrics
Div of Infectious Diseases/Immunology
1560 NW 16th Ave/Pox Bldg Rm 201
Miami, FL 33136
Tel: 305-343-2700 Fax: 305-343-5562
E-mail: gscott@msml.med.miami.edu
Accred Length: 3 Years Program Size: 3
Program ID: 385-21-31-064

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare Inc)
Program Director: Gary S Marshall, MD
671 S Floyd St/Suite 200
Louisville, KY 40202
Tel: 502-852-3774 Fax: 502-852-3630
Accred Length: 3 Years Program Size: 3
Program ID: 385-21-31-021

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Grady Memorial Hospital
Program Director: Andre J Nahmias, MD
60 Butler St SE
Atlanta, GA 30303
Tel: 404-616-4997 Fax: 404-659-0129
Accred Length: 3 Years Program Size: 0
Program ID: 385-12-31-017

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Program Director: Richard T Shulman, MD
Children's Memorial Hospital
2300 Children's Plaza/Box #20
Chicago, IL 60614
Tel: 773-886-4187 Fax: 773-886-8226
E-mail: shulman@nwu.edu
Accred Length: 3 Years Program Size: 3
Program ID: 385-16-31-018

University of Chicago Program
Sponsor: University of Chicago Hospitals
University of Chicago Children's Hospital
Program Director: Robert S Daum, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/M50654
Chicago, IL 60637
Tel: 773-702-6156 Fax: 773-702-6153
Accred Length: 3 Years Program Size: 0
Program ID: 385-16-31-019

Louisiana
New Orleans
Tulane University/Louisiana State University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane Hospital for Children
Tulane University Hospital and Clinics
Program Director: James Robinson, MD
1430 Tulane Ave/SL-64
New Orleans, LA 70112
Tel: 504-695-5421 Fax: 504-695-5425
E-mail: jrobinson@tulane.edu
Accred Length: 3 Years Program Size: 3
Program ID: 385-21-31-022

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Rodney E Willoughby, MD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-4033
Tel: 410-614-9817 Fax: 410-614-1911
E-mail: rwillogh@jhmi.edu
Accred Length: 3 Years Program Size: 3
Program ID: 385-21-31-023

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: James P Natale, MD PhD
Univ of Maryland Sch of Med
Room 480 ESH
685 W Baltimore St
Baltimore, MD 21201
Tel: 410-706-5325 Fax: 410-706-5325
E-mail: jnatale@medicine.umaryland.edu
Accred Length: 3 Years Program Size: 3
Program ID: 385-21-31-034

Massachusetts
Boston
Children's Hospital/Boston Medical Center Program 1
Sponsor: Children's Hospital
Program Director: Kenneth McIntosh, MD
300 Longwood Ave/Rm 609
Enders Bldg
Boston, MA 02115
Tel: 617-355-7631 Fax: 617-355-8387
E-mail: henrichs@helich.harvard.edu
Accred Length: 3 Years Program Size: 3
Program ID: 385-34-31-005

Children's Hospital/Boston Medical Center Program 2
Sponsor: Boston Medical Center
Program Director: Stephen I Pelton, MD
Boston Med Ctr
One Boston Medical Center Pl
Boston, MA 02118
Tel: 617-414-7408 Fax: 617-414-6906
E-mail: spelton@bmc.org
Accred Length: 3 Years Program Size: 3
Program ID: 385-21-31-008

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Janet Gilsdorf, MD
1550 E Med Ctr Dr
L9225 Woman's Hospital/054
Ann Arbor, MI 48109-0054
Tel: 734-763-4440 Fax: 734-936-7635
E-mail: gilsdorf@umich.edu
Accred Length: 3 Years Program Size: 3
Program ID: 385-25-21-027

Graduate Medical Education Directory 2000-2001
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Children's Hospital of Michigan
Program Director: Rasim I. Asmar, MD
Children's Hospital of Michigan
Div of Infectious Diseases
3901 Beaubien Blvd
Detroit, MI 48201
Tel: 313-745-5853 Fax: 313-993-8846
E-mail: baumar@wayne.edu
Accredited: 3 Years Program Size: 1
Program ID: 335-36-21-029

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Program Director: Barry Dashofsky, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave
MSB, Room P607-A
Newark, NJ 07103
Tel: 973-972-5966 Fax: 973-972-5443
E-mail: dashofsky@umdnj.edu
Accredited: 3 Years Program Size: 4
Program ID: 335-83-21-062

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Schneider Children's Hospital (Long Island Jewish Med Ctr)
Program Director: Larry G Rubin, MD
Schneider Children's Hospital of Long Island Jewish Med Ctr
293-01 78th Ave
New Hyde Park, NY 11040
Tel: 718-470-3480 Fax: 718-470-0897
E-mail: irubin@lji.edu
Accredited: 3 Years Program Size: 1
Program ID: 335-35-12-037

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
North Central Bronx Hospital Program Director: Nathan Litman, MD
Albert Einstein Coll of Med-Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718-829-5947 Fax: 718-829-5389
E-mail: nltiman@montefiore.org
Accredited: 3 Years Program Size: 3
Program ID: 335-35-21-034

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Margaret R Hammerschlag, MD
460 Clarkson Ave Box 49
Brooklyn, NY 11203
Tel: 718-240-4014 Fax: 718-245-1118
E-mail: mhammerschlag@pol.edu
Accredited: 3 Years Program Size: 1
Program ID: 335-83-11-056

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Leonard R Kriov, MD
North Shore Univ Hospital
866 Northern Blvd
Great Neck, NY 11021
Tel: 516-622-5094 Fax: 516-622-5074
E-mail: lie riv@nshhs.edu
Accredited: 3 Years Program Size: 2
Program ID: 335-35-21-061

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center Program Director: Anne Mosca, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl Box 1657
New York, NY 10029
Tel: 212-639-5000 Fax: 212-639-0483
E-mail: a_mosca@msmtplink.mssm.edu
Accredited: 3 Years Program Size: 3
Program ID: 335-35-13-038

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Lisa Salamon, MD MPH
650 W 168th St (BB4-427)
New York, NY 10032
Tel: 212-305-9446 Fax: 212-305-9446
E-mail: lst20@nyp.org
Accredited: 3 Years Program Size: 3
Program ID: 335-35-21-040

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Guy J Noel, MD
525 E 68th St
Box 598
New York, NY 10021
Tel: 212-746-3626 Fax: 212-746-8716
E-mail: gnoel@mail.med.cornell.edu
Accredited: 3 Years Program Size: 3
Program ID: 335-35-22-089

New York University Program
Sponsor: New York University Medical Center
Bellevue Hospital Program Director: Henry J Pollack, MD
503 First Ave
New York, NY 10016
Tel: 212-263-6422 Fax: 212-263-7800
E-mail: Henry.Pollack@med.nyu.edu
Accredited: 3 Years Program Size: 3
Program ID: 335-35-21-065
Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Francesco Gigliotti, MD
601 Elmwood Ave Box 690
Rochester, NY 14642
Tel: 716 275-3944 Fax: 716 273-1104
E-mail: Francesco.Gigliotti@urmc.rochester.edu
Accreditation: 3 Years Program Size: 3 Program ID: 335-35-31-041

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital at Stony Brook
Program Director: Sharon A Nachman, MD
SUNY at Stony Brook
BSC T11-060
Stony Brook, NY 11794-3111
Tel: 631-444-7082 Fax: 631-444-7292
E-mail: snachman@mail.med.sunysb.edu
Accreditation: 3 Years Program Size: 1 Program ID: 335-35-31-063

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
St Joseph's Hospital Health Center
Program Director: Leonard B Weiner, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315-464-6351 Fax: 315-464-7564
E-mail: WeinerL@mailbox.hscsyr.edu
Accreditation: 3 Years Program Size: 3 Program ID: 335-35-11-042

North Carolina Durham Duke University Program
Sponsor: Duke University Medical Center
Program Director: Boon S McKinney, MD
Box 3461 Rm 1080
Duke South Hospital
Durham, NC 27710
Tel: 919 664-0335 Fax: 919 664-8514
E-mail: ros.mckinney@duke.edu
Accreditation: 3 Years Program Size: 4 Program ID: 335-35-31-044

Ohio Cincinnati Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Beverly L Connelly, MD
Children's Hospital Med Ctr
3333 Burnet Ave/CH 3
Cincinnati, OH 45229-3039
Tel: 513 636-6898 Fax: 513 636-7668
E-mail: connellyb@chmc.org
Accreditation: 3 Years Program Size: 3 Program ID: 335-35-31-045

Cleveland University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Grace A McComsey, MD
Rainbow Babies and Children's Hospital
Div of Infectious Diseases
1110 E Blvd Ave
Cleveland, OH 44106
Tel: 216 684-3645 Fax: 216 684-8982
E-mail: mccomsey.grace@clevelandclinic.org
Accreditation: 3 Years Program Size: 4 Program ID: 335-35-31-048

Pennsylvania Philadelphia Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Paul A Offit, MD
Children's Hospital of Philadelphia
34th St and Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 696-3020 Fax: 215 596-3025
E-mail: offit@email.chop.edu
Accreditation: 3 Years Program Size: 3 Program ID: 335-35-11-047

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Sarah St Lewis, MD
Erie Ave at Front st
Philadelphia, PA 19134
Tel: 215 427-6304 Fax: 215 427-8399
Accreditation: 3 Years Program Size: 3 Program ID: 335-35-31-048

Pittsburgh University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Marian G Michalek, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213-2583
Tel: 412 683-5830 Fax: 412 682-9499
E-mail: michalek@chp.edu
Accreditation: 3 Years Program Size: 2 Program ID: 335-41-11-049

Rhode Island Providence Brown University Program
Sponsor: Rhode Island Hospital Lifespan Program
Program Director: Georges Peter, MD
Rhode Island Hospital
Div of Ped Infectious Diseases
100 Eddy St
Providence, RI 02903
Tel: 401 444-8050 Fax: 401 444-6650
E-mail: georges_peter@brown.edu
Accreditation: 3 Years Program Size: 2 Program ID: 335-43-21-050

Tennessee Memphis University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
St Jude Children's Research Hospital
Program Director: P Joan Cheesney, MD
St Jude Children's Research Hospital
Dep of Infectious Diseases
332 N Lauderdale St
Memphis, TN 38105
Tel: 901 469-3715 Fax: 901 525-2700
E-mail: joan.cheesney@stjude.org
Accreditation: 3 Years Program Size: 8 Program ID: 335-47-21-051

Nashville Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Terence S Dermody, MD
Lamb Ctr for Pediatric Research
Vanderbilt Univ Sch of Med
1161 21st Ave S
Nashville, TN 37232-2501
Tel: 615 343-3250 Fax: 615 343-9723
E-mail: terry.dermody@mcmail.vanderbilt.edu
Accreditation: 3 Years Program Size: 5 Program ID: 335-47-31-062
Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District- Parkland Memorial Hospital
Program Director:
George H. McCray, Jr., MD
5325 Harry Hines Blvd
Dallas, TX 75390
Tel: 214 648-3439  Fax: 214 648-3961
Accredited Length: 3 Years  Program Size: 6
Program ID: 335-48-12-053

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Tannee Cheimnaer, MD
301 University Blvd
Galveston, TX 77555
Tel: 409 772-2788  Fax: 409 771-1701
E-mail: tchoinnaer@utmb.edu
Accredited Length: 3 Years  Program Size: 3
Program ID: 335-48-12-054

Houston
Bayelor College of Medicine Program
Sponsor: Bayelor College of Medicine
Harris County Hospital District- Ben Taub General Hospital
Texas Children's Hospital
Program Director:
Judith E. Campbell, MD
Bayelor Coll of Med
One Baylor Plaza
Dept of Pediatrics/Rm 332A
Houston, TX 77030
Tel: 713 798-4790  Fax: 713 798-7249
E-mail: judith@bcm.tmc.edu
Accredited Length: 3 Years  Program Size: 9
Program ID: 335-48-11-055

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B. Johnson General Hospital
Memorial Hermann Healthcare System
Program Director:
Thomas G. Clooney, MD
6411 Fannin St/JFF 1739
Houston, TX 77030
Tel: 713 792-8930  Fax: 713 792-5189
Accredited Length: 3 Years  Program Size: 0
Program ID: 335-48-12-056

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Santa Rosa Health Care Corporation
Southwest Texas Methodist Hospital
University Hospital-South Texas Medical Center
Program Director:
Hal B. Jenson, MD
Univ of Texas Health Science Ctr
Dept of Pediatrics
7703 Floyd Curl Dr/Mail Code 7811
San Antonio, TX 78229-3900
Tel: 210 687-6301  Fax: 210 687-6306
E-mail: jensen@uthscsa.edu
Accredited Length: 3 Years  Program Size: 1
Program ID: 335-48-13-057

Virginia
Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Children's Hospital of the King's Daughters
Sentara Norfolk General Hospital
Program Director:
Larry K. Pickering, MD
EVMS
Ctr for Pediatric Research
855 W Brambleton Ave
Norfolk, VA 23510
Tel: 757 686-6400  Fax: 757 686-6476
E-mail: pickering@evms.com
Accredited Length: 3 Years  Program Size: 3
Program ID: 335-48-12-058

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director:
Stuart P. Adler, MD
Med Coll of Virginia
PO Box 910234 MCV Station
Richmond, VA 23298
Tel: 804 289-1807  Fax: 804 289-6455
Accredited Length: 3 Years  Program Size: 0
Program ID: 335-48-11-059

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
University of Washington Medical Center
Program Director:
Craig R Rubens, MD PhD
Children's Hospital and Regional Med Ctr
4800 Sand Point Way NE/CH-32
Seattle, WA 98107
Tel: 206 526-3073  Fax: 206 526-3850
E-mail: crubens@chmc.org
Accredited Length: 3 Years  Program Size: 6
Program ID: 335-54-21-060

Pediatric Nephrology (Pediatrics)

California
Los Angeles
 Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Stanley C. Jordan, MD
Cedars-Sinai Med Ctr
6th of Ped Nephrology
8708 Beverly Blvd/876-310
Los Angeles, CA 90048
Tel: 310 655-4747  Fax: 310 655-0145
E-mail: sjordan@scn.csm.edu
Accredited Length: 3 Years  Program Size: 1
Program ID: 325-05-21-002

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
Robert B. Bittenger, MD
UCLA Sch of Med
Rm 438-333 MDCC
10833 Le Conte Ave
Los Angeles, CA 90095-7875
Tel: 310 825-0867  Fax: 310 825-0442
E-mail: rebittenger@mednet.ucla.edu
Accredited Length: 3 Years  Program Size: 4
Program ID: 325-05-21-002

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Program Director:
Jacques M. Lemire, MD
UCSD Med Ctr
Div of Nephrology
9500 Gilman Dr/SH111
La Jolla, CA 92037-0831
Tel: 619 543-6118  Fax: 619 543-3575
E-mail: jlemire@sch.ucsd.edu
Accredited Length: 3 Years  Program Size: 3
Program ID: 325-05-21-047

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director:
Anthony A. Portale, MD
Univ of California San Francisco
Children's Benioff Ctr
533 Parnassus Ave/Rm U 585
San Francisco, CA 94143-0748
Tel: 415 476-2423  Fax: 415 476-6974
E-mail: aportale@medicine.ucsf.edu
Accredited Length: 3 Years  Program Size: 3
Program ID: 325-05-11-022

Graduate Medical Education Directory 2000-2001
801

Programs
Accredited Programs in Pediatric Nephrology (Pediatrics)

**Stanford**
- Stanford University Program
  - Sponsor: Stanford University Hospital
    - Lucille Salter Packard Children's Hospital at Stanford
  - Program Director: Steven R. Alexander, MD
    - Dept of Pediatrics/PGY6
  - Stanford Univ Med Ctr
    - 300 Pasteur Dr
    - Stanford, CA 94305-5320
  - Tel: 650 732-7890  Fax: 650 488-0714
  - Accred Length: 3 Years  Program Size: 2
  - Program ID: 328-05-21-029

**Florida**
- Gainesville
  - University of Florida Program
    - Sponsor: University of Florida College of Medicine
      - Shands Hospital at the University of Florida
    - Program Director: George A. Richard, MD
      - Univ of Florida Coll of Med
      - Dir of Ped Nephrology
      - PO Box 100266 HPMC
        - Gainesville, FL 32610-2666
    - Tel: 352 392-4548  Fax: 352 392-7107
    - E-mail: richag@peda.ufl.edu
    - Accred Length: 3 Years  Program Size: 3
    - Program ID: 328-11-31-006

**Indiana**
- Indianapolis
  - Indiana University School of Medicine Program
    - Sponsor: Indiana University School of Medicine
      - Chirian Riley Hospital for Children
    - Program Director: Sharon P. Androski, MD
      - Indiana Univ Med Ctr
      - Riley Hospital for Children
      - 702 Barnhill Dr/Rm 211
        - Indianapolis, IN 46202-2225
    - Tel: 317 278-2693  Fax: 317 278-3509
    - Accred Length: 3 Years  Program Size: 3
    - Program ID: 328-17-21-007

**Iowa**
- Iowa City
  - University of Iowa Hospitals and Clinics Program
    - Sponsor: University of Iowa Hospitals and Clinics
    - Program Director: Craig C. Porter, MD
      - Univ of Iowa Hospitals and Clinics
      - Dept of Pediatrics
      - 200 Hawkins Dr
        - Iowa City, IA 52242-1083
    - Tel: 319 356-5988  Fax: 319 384-9615
    - E-mail: craig.porter@uiowa.edu
    - Accred Length: 3 Years  Program Size: 1
    - Program ID: 328-18-11-008

**Louisiana**
- New Orleans
  - Tulane University Program
    - Sponsor: Tulane University School of Medicine
      - Medical Center of Louisiana at New Orleans
        - Tulane Hospital for Children
    - Program Director: Prakash B. Boneau, MD
      - Tulane Univ Med Ctr
      - Dept of Pediatrics
      - 1431 Tulane Ave/SL-31
        - New Orleans, LA 70112
    - Tel: 504 688-6377  Fax: 504 688-1592
    - E-mail: boneau@mcop.tulane.edu
    - Accred Length: 3 Years  Program Size: 3
    - Program ID: 328-21-21-009

**Massachusetts**
- Boston
  - Children's Hospital/Boston Medical Center Program
    - Sponsor: Children's Hospital
    - Program Director: William D. Harmon, MD
      - Children's Hospital
      - 300 Longwood Ave
        - Boston, MA 02115
    - Tel: 617 358-6129  Fax: 617 358-2446
    - E-mail: harmon@hel.harvard.edu
    - Accred Length: 3 Years  Program Size: 6
    - Program ID: 328-24-11-010
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Julie E Ingelfinger, MD
WACM 709
15 Parkman St
Boston, MA 02114
Tel: 617-726-3004 Fax: 617 734-9064
E-mail: ingelfinger@helix.mgh.harvard.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 325-24-21-046

Michigan Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Timothy B. Buchanan, MD
1500 E Medical Center Dr
Ann Arbor, MI 48109-0318
Tel: 734 936-4320 Fax: 734 763-6972
E-mail: pediatrics.nephrology@umich.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 325-23-21-034

Minnesota Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director: S Michael Mauer, MD
Youngki Kim, MD
Univ of Minnesota Med Sch
Box 491 UMHC
420 Delaware St SE
Minneapolis, MN 55455-0802
Tel: 612 253-7222 Fax: 612 253-7291
E-mail: ericito24@maroon.tc.umn.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 325-26-21-035

New York
St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director: Barbara B.Cole, MD
Washington Univ-St Louis Children's Hospital
One Children's Pl
Rm 1060
St Louis, MO 63110
Tel: 314-454-6043 Fax: 314-454-2283
E-mail: cole_b@slch.wustl.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 325-28-21-011

New York City
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director: Frederick F. Kadish, MD
Albert Einstein Coll of Med-Montefiore Med Ctr
111 E 210th St
Pediatric Nephrology
Bronx, NY 10467
Tel: 718-650-1250 Fax: 718-652-3136
Accredited Length: 3 Years Program Size: 5
Program ID: 325-35-31-005

New York
Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Naohiro Baig, MD
SUNY-Brooklyn
450 Clarkson Ave Box 49
Brooklyn, NY 11203
Tel: 718-270-9595 Fax: 718-270-1866
E-mail: noohhabaig@al.com
Accredited Length: 3 Years Program Size: 6
Program ID: 325-35-31-012

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)
Program Director: James E. Sproing, MD
Children's Hospital
Dept of Ped Nephrology
511 Bryant St
Buffalo, NY 14222
Tel: 716-878-7274 Fax: 716-878-1445
E-mail: jsproing@upa.chob.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 325-62-21-024

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Lisa M Satlin, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
Box 1046
New York, NY 10029-6574
Tel: 212-241-6187 Fax: 212-368-7387
E-mail: lisa.satlin@mssm.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 325-35-31-051

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Valerie L Johnson, MD PHD
New York Presbyterian Hospital-Cornell Campus
525 E 68th St
New York, NY 10021
Tel: 212-746-2360 Fax: 212-746-8861
E-mail: vljohnson@cornellmed.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 325-35-31-049

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: George J. Schwartz, MD
Univ of Rochester Med Ctr
Div of Ped Nephrology
602 Elmwood Ave/Box 777
Rochester, NY 14642
Tel: 716-276-9794 Fax: 716-756-8654
E-mail: george_schwartz@urmc.rochester.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 325-35-21-005

Stony Brook
SUNY at Stony Brook Program
Sponsor: Stony Brook University-SUNY at Stony Brook
Program Director: Dilsa A. Whyte, MD
Children's Med Ctr
HSC T-11 Dept of Pediatrics
SUNY-Stony Brook
Stony Brook, NY 11794-8111
Tel: 631 444-7884 Fax: 631 444-8968
E-mail: dwhyte@mail.sunysb.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 325-35-31-023

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: John W Foreman, MD
Duke Univ Med Ctr
Ped Nephrology Dept
Box 3595
Durham, NC 27710
Tel: 919 684-8426 Fax: 919 681-6446
E-mail: forum@med.duke.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 325-35-31-044
Ohio

Cincinnati
Children’s Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children’s Hospital Medical Center
Program Director: 
Paul T McEvoy, MD MBA
Children’s Hospital Med Ctr
3333 Burnet Ave
CHRF 3392
Cincinnati, OH 45229-3039
Tel: 513 685-6551 Fax: 513 638-7407
E-mail: mcevoy@chncc.org
Accredited Length: 3 Years Program Size: 3
Program ID: 328-38-21-015

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Le Bonheur Children’s Medical Center
Program Director: 
Deborah M Jones, MD
Univ of Tennessee
50 N Dunlap
CRGP Research Ctr/Rm 301
Memphis, TN 38103
Tel: 901 572-5366 Fax: 901 572-5338
Accredited Length: 3 Years Program Size: 3
Program ID: 328-47-31-018

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: 
Ishikawa Ichikawa, MD
Vanderbilt Univ
C-6204 Medical Ctr N
1161 21st Ave S
Nashville, TN 37232-2584
Tel: 615 322-7416 Fax: 615 322-7920
E-mail: ishikawa@vanderbilt.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 328-47-21-046

Pennsylvania

Philadelphia
Children’s Hospital of Philadelphia Program
Sponsor: Children’s Hospital of Philadelphia
Program Director: 
Bernard S Katwak, MD
Children’s Hospital of Philadelphia
Div of Nephrology
34th St and Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 590-2449 Fax: 215 590-5706
E-mail: explainer@email.chop.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 328-41-21-025

St. Christopher’s Hospital for Children Program
Sponsor: St. Christopher’s Hospital for Children
Program Director: 
Susan B Conley, MD
St. Christopher’s Hospital for Children
Front and Erie Aves
Philadelphia, PA 19134-1095
Tel: 215 427-5190 Fax: 215 427-5351
E-mail: susceedy@email.msn.com
Accredited Length: 3 Years Program Size: 1
Program ID: 328-41-13-017

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children’s Medical Center of Dallas
Program Director: 
Michel G Baum, MD
Univ of Texas Southwestern Med Ctr
Dept of Pediatrics
6323 Harry Hines Blvd
Dallas, TX 75235-0855
Tel: 214 648-3438 Fax: 214 648-2034
E-mail: michelbaum@email.umn.ed
Accredited Length: 3 Years Program Size: 6
Program ID: 328-48-31-019

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: 
Alok Kalia, MD
Children’s Hospital
Dept of Pediatrics
301 University Blvd
Galveston, TX 77555-6873
Tel: 409 772-6538 Fax: 409 772-5293
E-mail: skalia@utmb.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 328-48-11-020

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children’s Hospital
Program Director: 
Eileen D Brewer, MD
Baylor Coll Med, Dept of Pediatrics
Baylor Scott & White, Texas Children’s Hospital Med Ctr 2-2402
6621 Fannin
Houston, TX 77030-2399
Tel: 713 770-3800 Fax: 713 770-3880
E-mail: eowter@bcm.tmc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 328-48-21-026

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
Program Director: 
Ronald J Fortman, MD
Univ of Texas Med Sch
4431 Fannin St
Houston, TX 77030
Tel: 713 500-5970 Fax: 713 500-5980
E-mail: rfortman@ped.med.uth.tmc.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 328-48-21-041

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: 
Victoria P Norwood, MD
Univ of Virginia
M4B 5th/Rm 2021
Charlottesville, VA 22908
Tel: 804 882-0078 Fax: 804 882-4328
E-mail: vf65@virginia.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 328-61-11-027

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: 
Jame C Chau, MD
Med Coll of Virginia
Children’s Med Ctr
PO Box 904048
Richmond, VA 23298-6098
Tel: 804 828-9484 Fax: 804 828-6455
E-mail: jchan@thc.vcu.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 328-61-21-029
Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Program Director:
Allison A Eddy, MD
Children's Hospital and Med Ctr
Div of Nephrology CH-46
4800 Sand Point Way NE
Seattle, WA 98105-0571
Tel: 206 526-2824 Fax: 206 528-2835
E-mail: seddy@chmc.org
Accredited: 3 Years Program Size: 6
Program ID: 328-84-31-042

Pediatric Orthopaedics (Orthopaedic Surgery)

California
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Program Director:
Dennis R Wegener, MD
Children's Hospital
3030 Children's Way Ste 410
MC 0602
San Diego, CA 92123-4293
Tel: 858 546-8808 Fax: 858 974-6706
E-mail: orthoedu@chsd.org
Accredited: 1 Year Program Size: 3
Program ID: 265-08-21-009

Florida
Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Nemours Children's Clinic (UF/FSU)
Program Director:
R Jay Cummings, MD
Nemours Children's Clinic
807 Nira St
Jacksonville, FL 32207
Tel: 904 398-5670 Fax: 904 398-3869
E-mail: jrcummings@nemours.org
Accredited: 1 Year Program Size: 1
Program ID: 265-11-31-036

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Florida Hospital Children's Hospital
Program Director:
Charles C Price, MD
Nemours Children's Clinic
83 W Columbia St
Orlando, FL 32806
Tel: 407 650-7518 Fax: 407 650-7550
E-mail: beneill@nemours.org
Accredited: 1 Year Program Size: 1
Program ID: 265-11-31-037

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Program Director:
John V Banta, MD
Connecticut Children's Medical Ctr
286 Washington St
Hartford, CT 06106
Tel: 860 545-8640 Fax: 860 545-9565
Accredited: 1 Year Program Size: 1
Program ID: 265-08-21-020

Tampa
Shriners Hospitals for Children (Tampa) Program
Sponsor: Shriners Hospitals for Children (Tampa)
Program Director:
Dennis P Grogan, MD
Shriners Hospital for Children
12505 N Pine Dr
Tampa, FL 33612-9499
Tel: 813 972-2850
Accredited: 1 Year Program Size: 2
Program ID: 265-11-31-036

Delaware
Wilmington
duPont Hospital for Children Program
Sponsor: duPont Hospital for Children
Program Director:
William G Mackenzie, MD
Alfred I duPont Hospital for Children
PO Box 269
Wilmington, DE 19899
Tel: 302 651-8686 Fax: 302 651-5651
E-mail: wmackenzie@nemours.org
Accredited: 1 Year Program Size: 10
Program ID: 265-09-31-004

Georgia
Atlanta
Scottish Rite Children's Medical Center Program
Sponsor: Scottish Rite Children's Medical Center
Program Director:
Raymond T Morrissey, MD
Scottish Rite Children's Med Ctr
5445 Meridian Rd #405
Atlanta, GA 30342
Tel: 404 356-3323 Fax: 404 631-8803
Accredited: 1 Year Program Size: 2
Program ID: 265-12-21-032
Hawaii

Honolulu
Shriners Hospitals for Children (Honolulu) Program
Sponsor: Shriners Hospitals for Children (Honolulu)
Program Director: Kent A. Reinker, MD
Shriners Hospital for Children
1310 Pumphos St
Honolulu, HI 96825-1099
Tel: 808 941-4466 Fax: 808 942-8573
E-mail: reinkerk@hawaii.edu
Accredited: 1 Year Program Size: 1
Program ID: 285-14-21-029

Massachusetts

Boston
Children's Hospital Program
Sponsor: Children's Hospital
Program Director: James R. Kasler, MD
Children's Hospital
Dept of Ortho Surgery
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-8213 Fax: 617 739-3338
E-mail: kasler@ch.i.tch.harvard.edu
Accredited: 1 Year Program Size: 2
Program ID: 285-24-21-008

Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Program Director: John P. Sarwark, MD
Children's Memorial Hospital
2300 Children's Plaza
Box 69
Chicago, IL 60614
Tel: 773 880-4213 Fax: 773 880-3094
E-mail: j-sarwark@northwestern.edu
Accredited: 1 Year Program Size: 1
Program ID: 285-10-21-019

Shriners Hospitals for Children (Chicago) Program
Sponsor: Shriners Hospitals for Children (Chicago)
Program Director: John P. Lubicky, MD
Chicago Shriners Hospitals for Children
2211 N Oak Park Ave
Chicago, IL 60707-3392
Tel: 773 385-5500 Fax: 773 385-5488
E-mail: jlbubicky@shriners.net
Accredited: 1 Year Program Size: 1
Program ID: 285-18-21-027

Michigan

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Hamlet Hospital
Program Director: James F. Moxey, MD
Children's Hospital
301 Beauchaine Blvd
Detroit, MI 48201
Tel: 313 745-5681 Fax: 313 745-5742
Accredited: 1 Year Program Size: 1
Program ID: 285-25-21-030

Missouri

St Louis
Shriners Hospitals for Children (St Louis) Program
Sponsor: Shriners Hospitals for Children (St Louis)
St Louis Children's Hospital
Program Director: Perry L. Schoenacker, MD
Shriners Hospital for Children
200 S Lindbergh Blvd
St Louis, MO 63131-3597
Tel: 314 435-8600 Fax: 314 872-7898
Accredited: 1 Year Program Size: 1
Program ID: 285-28-21-006

New York

New York
Hospital for Joint Diseases Orthopaedic Institute/New York University Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director: Wallace B. Lehman, MD
Hospital for Joint Diseases Orthopaedic Inst
Ped Orthopaedic Fellowship
301 E 17th St
New York, NY 10003
Tel: 212 598-6497 Fax: 212 598-6581
Accredited: 1 Year Program Size: 1
Program ID: 285-35-12-007

Ohio

Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Alvin H. Crawford, MD
Children's Hospital Medical Center
3333 Burnet Ave
Cincinnati, OH 45229
Tel: 513 636-4785 Fax: 513 636-3928
E-mail: sias@ehcmcc.org
Accredited: 1 Year Program Size: 2
Program ID: 285-38-21-003

Oregon

Portland
Shriners Hospitals for Children (Portland) Program
Sponsor: Shriners Hospitals for Children (Portland)
Program Director: Joseph I. Kraljich, MD
Shriners Hospital for Children
3101 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503 221-9424 Fax: 503 221-9490
E-mail: JIK@ehcc.org
Accredited: 1 Year Program Size: 1
Program ID: 285-49-21-006

806
Pennsylvania

Philadelphia

Children's Hospital of Philadelphia
Program
Sponsor: Children's Hospital of Philadelphia
Children's Seashore House
Program Director:
John F Dormans, MD
Children's Hospital of Philadelphia
34th and Civic Center Blvd
Woodlawn Fld, Pt.
Philadelphia, PA 19104
Tel: 215-696-1524  Fax: 215-696-1501
E-mail: dormans@email.chop.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 285-41-81-040

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Campbell Foundation-University of Tennessee
LeBonheur Children's Medical Center
Program Director:
James H Beatty, MD
Univ of Tennessee-Campbell Clinic
Dept of Peds/Ortho Surgery
910 Madison Ave/Ste 500
Memphis, TN 38103
Tel: 901-739-3274  Fax: 901-739-3278
E-mail: njgreen@ymail.com
Accredited Length: 1 Year  Program Size: 40
Program ID: 283-47-21-034

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Texas Scottish Rite Hospital for Children
Program Director:
John A Harris, MD
Texas Scottish Rite Hospital for Children
2222 Wbwood Ave
Dallas, TX 75210-2693
Tel: 214-653-7604  Fax: 214-653-7677
E-mail: tarortkl@airmail.net
Accredited Length: 1 Year  Program Size: 4
Program ID: 285-48-21-013

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director:
William A Phillips, MD
Baylor Coll of Med
Dept of Ortho Surgery
6621 Fannin St/MC 3-2095
Houston, TX 77030
Tel: 713-795-1123  Fax: 713-770-3127
E-mail: waphill@texaschildrenshospital.org
Accredited Length: 1 Year  Program Size: 2
Program ID: 285-48-31-092

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Shriners Hospital for Children (Intermountain Unit)
Program Director:
Peter F Armstrong, MD
Shriners Hospital for Children-Intermountain
Fairfax Rd at Virginia St
Salt Lake City, UT 84103-4399
Tel: 801-538-3600  Fax: 801-538-3799
E-mail: peter.armstrong@me.uhs.utah.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 285-49-31-015

Pediatric

Otolaryngology
(otorhinolaryngology)

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Richard J H Smith, MD
Nancy M Bauman, MD
Univ of Iowa Hospitals and Clinics
Dept of Otolaryngology E230 GH
200 Hawkins Dr
Iowa City, IA 52240
Tel: 319-356-4312  Fax: 319-356-4447
Accredited Length: 2 Years  Program Size: 2
Program ID: 285-18-21-003

Ohio

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director:
Robert P Cotran, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513-553-4350  Fax: 513-553-4133
E-mail: chmscnt@ehncc.org
Accredited Length: 2 Years  Program Size: 4
Program ID: 286-39-21-004

Pennsylvania

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director:
Margaretha L Cassellbraun, MD PhD
Children's Hospital of Pittsburgh
3300 Fifth Ave
Pittsburgh, PA 15213
Tel: 412-692-8077  Fax: 412-692-8074
E-mail: caasellbraun@chpm.org
Accredited Length: 2 Years  Program Size: 4
Program ID: 285-41-21-001
Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director:
Ronald W Deskin, MD
1102 Bates/St 346
Houston, TX 77030-2600
Tel: 713 790-3267 Fax: 713 790-3261
E-mail: rdeskin@bcm.tmc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 298-45-21-005

Pediatric Pathology
(Pathology)

Colorado
Denver
Children's Hospital Program
Sponsor: Children's Hospital
Program Director:
Joel E Haas Jr, MD
Children's Hospital
Dept of Pathology B120
1066 E 16th Ave
Denver, CO 80218
Tel: 303 456-6713 Fax: 303 831-4112
E-mail: haaaljoel@chdenc.org
Accredited Length: 1 Year Program Size: 1
Program ID: 316-08-21-020

Connecticut
Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director:
Vijay V Joshi, MD
Hartford Hospital
Pediatric Pathology Program
80 Seymour St/PO Box 0037
Hartford, CT 06102-0037
Tel: 860 546-6570 Fax: 860 546-6306
Accredited Length: 1 Year Program Size: 1
Program ID: 316-08-21-023

Florida
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Maria M Rodrigues, MD
Univ of Miami-Jackson Memorial Med Ctr
1611 NW 12th Ave
East Tower 3142
Miami, FL 33101
Tel: 305 588-6667 Fax: 305 540-9675
E-mail: mmrodrig@mednet.med.miami.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 316-11-21-026

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
Florida Health Science Center
Program Director:
Erin Gilbert-Barness, MD
Univ of South Florida
Tampa General Hospital
PO Box 1293
Tampa, FL 33601
Tel: 813 251-7471 Fax: 813 253-4073
Accredited Length: 1 Year Program Size: 1
Program ID: 316-11-21-015

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Northwestern Memorial Hospital
Program Director:
Frank Gonzales-Cruzi, MD
Children's Memorial Hospital
2300 Children's Plaza/Box 17
Chicago, IL 60614
Tel: 773 832-5558 ext 4276 Fax: 773 880-8127
E-mail: pmccow@u.nwu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 316-16-21-024

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Program Director:
Mary M Dawis, MD
Riley Hospital for Children
Pediatric Pathology
702 Barnhill Dr/Rm 2536
Indianapolis, IN 46202-5300
Tel: 317 274-3618 Fax: 317 274-3610
E-mail: mdawis@iuhs.org
Accredited Length: 1 Year Program Size: 1
Program ID: 316-17-21-002

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans
Program Director:
Randall D Craver, MD
Louisiana State U Med Ctr
Dept of Pathology
1901 Perdido St
New Orleans, LA 70112-1561
Tel: 504 886-6815 Fax: 504 884-5179
E-mail: rcraver@acmeson.com
Accredited Length: 1 Year Program Size: 1
Program ID: 316-21-21-001

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Office of the Chief Medical Examiner
Program Director:
Elizabeth J Perlman, MD
Pathology 530/Bldg 612
600 N Wolfe St
Baltimore, MD 21287
Tel: 410 614-6385 Fax: 410 614-6386
E-mail: elizabethperlman@jhmi.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 316-23-21-025
Massachusetts

Boston

Children's Hospital Program
Sponsor: Children's Hospital
Brigham and Women's Hospital
Program Director: Antonio E Perez-Aybarde, MD
Children's Hospital
Dept of Pathology
300 Longwood Ave
Boston, MA 02115
Tel: 617-355-7431 Fax: 617-732-0964
E-mail: wain@hla.tch.harvard.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 316-04-21-017

New York

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Maimonides Medical Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Virginia M Anderson, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave Box 35
Brooklyn, NY 11203
Tel: 718 270-1941 Fax: 718 270-3313
E-mail: vaanderson@netmail.hooklyn.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 316-35-21-019

Buffalo

Children's Hospital of Buffalo Program
Sponsor: Kaleida Health System (Children's Hospital of Buffalo)
Program Director: John E Fisher, MD
Children's Hospital of Buffalo
Dept of Pathology
218 Bryant St
Buffalo, NY 14222
Tel: 716-885-7777 Fax: 716-885-3302
E-mail: jefisher@buffalohospitals.org
Accredited Length: 1 Year Program Size: 1
Program ID: 316-35-21-027

Ohio

Akron

Children's Hospital Medical Center of Akron/NEUROCOM Program
Sponsor: Children's Hospital Medical Center of Akron
Program Director: Dimitrius P Agamanolis, MD
Children's Hospital Med Ctr
One Perkins Sq
Akron, OH 44308-1962
Tel: 330-375-8231 Fax: 330-375-3226
E-mail: dagamanolis@chmc.org
Accredited Length: 1 Year Program Size: 1
Program ID: 316-68-31-012

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: David P Witte, MD
Children's Hospital Med Ctr
Univ of Cincinnati Coll of Med
3333 Burnet Ave
Cincinnati, OH 45229-3088
Tel: 513 636-6210 Fax: 513 636-6224
E-mail: david.witte@uc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 316-38-21-021

Columbus

Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Program Director: Sue Hammond, MD
700 Children's Dr
Columbus, OH 43205
Tel: 614 723-6450 Fax: 614 723-3383
Accredited Length: 1 Year Program Size: 1
Program ID: 316-38-21-010

Pennsylvania

Philadelphia

Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Eduardo D Ruchelli, MD
34th St and Civic Ctr Blvd
Philadelphia, PA 19104
Tel: 215 696-1723 Fax: 215 696-1736
E-mail: ruch@chop.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 316-41-31-014

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Jean Pierre de Chadarevian, MD
St Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1005
Tel: 215 427-5271 Fax: 215 427-4284
Accredited Length: 1 Year Program Size: 1
Program ID: 316-41-21-019

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Magee-Women's Hospital
Program Director: Ronald Jaffe, MD
Children's Hospital of Pittsburgh
5075 Fifth Ave
Pittsburgh, PA 15213-3583
Tel: 412 667-5565 Fax: 412 667-5555
E-mail: jaffe@chpinehchp.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 316-41-11-018
Rhode Island
Providence
Brown University Program
Sponsor: Women and Infants Hospital of Rhode Island
Rhode Island Hospital/ Lifespan
Program Director:
Halit Pinar, MD
101 Dudley St
Providence, RI 02905
Tel: 401 274-1122, ext. 1199 Fax: 401 463-7681
E-mail: hpinar@wblri.org
Accredited Length: 1 Year Program Size: 2
Program ID: 316-48-21-005

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director:
Arthur G. Weisberg, MD
Children’s Med Ctr
1935 Motor St
Dallas, TX 75235
Tel: 214 456-3524 Fax: 214 456-6199
E-mail: weisberg@cchildrenmed.dallas.tx.us
Accredited Length: 1 Year Program Size: 1
Program ID: 316-48-21-003

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director:
Edwina J Jeffek, DO
Texas Children's Hospital
Dept of Pathology (MC 1-2261)
6611 Fannin St
Houston, TX 77030
Tel: 713 798-2250 Fax: 713 798-1032
E-mail: ejepek@texaschildrenshospital.org
Accredited Length: 1 Year Program Size: 2
Program ID: 316-48-31-009

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Santa Rosa Health Care Corporation
Program Director:
Victor A. Sadikvar, MD
UMHSUCA
Santa Rosa Hospital
510 W Houston St
San Antonio, TX 78207-3108
Tel: 210 704-3566 Fax: 210 704-3180
E-mail: victor_sadikvar@ehst.hwsa.org
Accredited Length: 1 Year Program Size: 1
Program ID: 316-48-21-020

Pediatric Pulmonology (Pediatrics)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Program Director:
Raymond K Lyrene, MD
Children's Hospital
1600 Seventh Ave S
Ste 620/Ambulatory Care Ctr
Birmingham, AL 35233-0011
Tel: 205 934-9683 Fax: 205 975-5693
E-mail: rlyrene@uab.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 330-01-21-001

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director:
Mark A. Brown, MD
Univ of Arizona Health Sciences Ctr
1501 N Campbell Ave
Tucson, AZ 85724-5808
Tel: 602 839-2080 Fax: 602 839-6700
E-mail: mbrown@resp.sci.arizona.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 330-03-21-002

California
Long Beach
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Program Director:
Elaine J. Nussbaum, MD
Miller Children’s at Long Beach Memorial/UC-Irvine
Ped Pulmonary 3rd Fl
2641 Atlantic Ave.
Long Beach, CA 90801-1429
Tel: 562 933-8740 Fax: 562 933-8744
E-mail: eanussbaum@memorialcare.org
Accredited Length: 3 Years Program Size: 2
Program ID: 330-05-21-003

Los Angeles
Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director:
Thomas G. Keens, MD
Children’s Hospital
4650 Sunset Blvd 688
Los Angeles, CA 90027
Tel: 323 269-2101 Fax: 323 264-9758
E-mail: tkeens@chla.usc.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 330-06-21-004

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director:
Gerald J. Cepet, MD
505 Parnassus Ave Box 1010
650 Moffitt Hospital
San Francisco, CA 94143-0106
Tel: 415 470-3072 Fax: 415 470-4009
E-mail: pulmccf@med.ucsf.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 330-05-21-005

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital National Jewish Ctr for Immunology and Respiratory Medicine
Program Director:
Robin K. Detert, MD
Univ of Colorado HSC-Children's Hospital
Div of Pulmonary Med
1056 N 10th Ave
Denver, CO 80210-1084
Tel: 303 861-481 Fax: 303 877-2924
E-mail: kennedyiguanarc@gmail.com
Accredited Length: 3 Years Program Size: 6
Program ID: 330-07-21-008

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Program Director:
Craig M. Schramm, MD
Consultant Children's Med Ctr
Pediatric Pulmonology/IB
225 Washington St
Hartford, CT 06106-5222
Tel: 860 545-6440 Fax: 860 545-9445
E-mail: cschramm@ctcomkids.org
Accredited Length: 3 Years Program Size: 1
Program ID: 330-08-21-007
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Gabriel D. Haddad, MD
Yale Univ Sch of Med
Friden Bldg, Rm 506
333 Cedar St
New Haven, CT 06520
Tel: 203 785-6444 Fax: 203 785-6337
E-mail: ghaddad@yale.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 330-08-21-014

District of Columbia
Washington
George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Robert J. Fink, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 341-1218 Fax: 202 341-4441
E-mail: rjfnk@cnmc.org
Accredited Length: 3 Years Program Size: 3
Program ID: 330-18-21-049

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Sarah E. Chernow, MD PhD
Univ of Florida Coll of Med
Dept of Pediatrics
PO Box 100226
Gainesville, FL 32610-0226
Tel: 352 392-4450 Fax: 352 392-4450
E-mail: chemerin@peds.ufl.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 330-18-21-017

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Giovanni Pedemonte, MD
Katherine A King, MD
Mallman Ctr for Child Development (D-820)
1501 NW 12th Ave/Rm 2608A
Miami, FL 33136
Tel: 305 243-6441 Fax: 305 243-6709
E-mail: gpedemonte@med.miami.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 330-18-21-054

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Program Director: Susanne A. McCollogh, MD
Div of Pulm/Critical Care 473
2300 Children's Plaza
Chicago, IL 60614
Tel: 773 832-4780 Fax: 773 832-4677
E-mail: mcmanus@northwestern.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 330-16-21-052

University of Chicago Program
Sponsor: University of Chicago Hospital
University of Chicago Children's Hospital
Program Director: Marc S. Hershenson, MD
Univ of Chicago
5841 S Maryland Ave MC 4064
Chicago, IL 60637-4064
Tel: 773 702-9666 Fax: 773 702-9041
E-mail: mershens@medicine.uchicago.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 330-08-21-048

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Gloria R. Hoffer Hospital for Children
Program Director: Howard Eigen, MD
Riley Hospital for Children
732 Barnhill Dr/Rm 2750
Indianapolis, IN 46202-2258
Tel: 317 274-3434 Fax: 317 274-3442
Accredited Length: 3 Years Program Size: 4
Program ID: 330-17-21-016

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Miles M. Weinberger, MD
Univ of Iowa Hospitals and Clinics
Dpt of Pediatrics 2440 JCP
200 Hawkins Dr
Iowa City, IA 52242-1006
Tel: 319 356-3415 Fax: 319 353-6127
E-mail: miles.m.weinberger@uiowa.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 330-18-21-013

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane Hospital for Children
Program Director: Robert C. Beckerman, MD
Tulane Univ Sch of Med
Dept of Pediatrics/SIL 37
1430 Tulane Ave
New Orleans, LA 70112-2899
Tel: 504 861-6000 Fax: 504 861-5490
E-mail: rbeckerman@tulane.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 330-21-21-012

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Gerald M. Loughlin, MD
Johns Hopkins Hospital
Park Hill
500 N Wolfe St
Baltimore, MD 21287-2333
Tel: 410 614-5305 Fax: 410 614-1030
E-mail: gloughl@jhmi.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 340-23-21-015

Massachusetts
Boston
Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Program Director: David A. Wells, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 585-6860 Fax: 617 585-8790
E-mail: wellst@chbmc.harvard.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 339-24-21-008

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Daniel C. Shannon, MD
Massachusetts General Hospital
VHIA-016
Fruit St
Boston, MA 02114
Tel: 617 726-0576 Fax: 617 726-1095
E-mail: dbshannon@mgm.harvard.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 339-24-21-008
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<td>Michigan</td>
<td>Ann Arbor</td>
<td>University of Michigan Program</td>
<td>University of Michigan Hospitals</td>
<td>Sampa Z. Naar, MD</td>
<td>10350 E. Medical Center Dr&lt;br&gt;Ann Arbor, MI 48109-0312&lt;br&gt;Tel: 734-745-1123 Fax: 734-826-9030&lt;br&gt;Email: <a href="mailto:Snaar@umich.edu">Snaar@umich.edu</a>&lt;br&gt;Accredited Length: 3 Years Program Size: 3 Program ID: 339-25-21-010</td>
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<tr>
<td>Minnesota</td>
<td>Minneapolis</td>
<td>University of Minnesota Program</td>
<td>University of Minnesota Medical School</td>
<td>Warren E. Regelmann, MD</td>
<td>1240 Delaware St SE&lt;br&gt;Minneapolis, MN 55455&lt;br&gt;Tel: 612-824-0965 Fax: 612-824-0966&lt;br&gt;Email: <a href="mailto:rergel001@maroon.tc.umn.edu">rergel001@maroon.tc.umn.edu</a>&lt;br&gt;Accredited Length: 3 Years Program Size: 3 Program ID: 339-26-21-018</td>
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<td>Washington University/B-JH/SLCH Consortium</td>
<td>George E. Mallory, MD</td>
<td>St Louis Children's Hospital&lt;br&gt;One Children's Pl&lt;br&gt;St. Louis, MO 63110&lt;br&gt;Tel: 314-454-3594 Fax: 314-454-3515&lt;br&gt;Accredited Length: 3 Years Program Size: 3 Program ID: 339-26-21-020</td>
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<td>New Mexico</td>
<td>Albuquerque</td>
<td>University of New Mexico Program</td>
<td>University of New Mexico School of Medicine</td>
<td>Robert W. Kant Sc, MD</td>
<td>12311 Alvarado Blvd NE&lt;br&gt;Albuquerque, NM 87103-3131&lt;br&gt;Tel: 505-272-0581 Fax: 505-272-0526&lt;br&gt;Email: <a href="mailto:rkw@unm.edu">rkw@unm.edu</a>&lt;br&gt;Accredited Length: 3 Years Program Size: 1 Program ID: 339-34-21-039</td>
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<td>SUNY Health Science Center at Brooklyn Program</td>
<td>SUNY Health Science Center at Brooklyn</td>
<td>Minus R. Kao, MD</td>
<td>Brooks Hosp&lt;br&gt;455 East 29th St&lt;br&gt;Brooklyn, NY 11222&lt;br&gt;Tel: 718-320-2100 Fax: 718-320-9500&lt;br&gt;Email: <a href="mailto:madura@pol.net">madura@pol.net</a>&lt;br&gt;Accredited Length: 3 Years Program Size: 3 Program ID: 339-35-21-021</td>
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<td>New York</td>
<td>Mineola</td>
<td>Winthrop-University Hospital Program</td>
<td>Winthrop-University Hospital Program</td>
<td>Insoo Lee, MD</td>
<td>2222 East 111th St&lt;br&gt;Downtown&lt;br&gt;Seattle, WA 98122&lt;br&gt;Tel: 206-698-1234 Fax: 206-698-1235&lt;br&gt;Email: <a href="mailto:insoo@gargoyle.org">insoo@gargoyle.org</a>&lt;br&gt;Accredited Length: 3 Years Program Size: 3 Program ID: 339-35-21-050</td>
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<td>New York</td>
<td>North Carolina</td>
<td>Duke University Program</td>
<td>Duke University</td>
<td>Thomas Murphy, MD</td>
<td>210 West Main St&lt;br&gt;Durham, NC 27705&lt;br&gt;Tel: 919-684-2394 Fax: 919-684-2392&lt;br&gt;Email: <a href="mailto:tpmurphy@duke.edu">tpmurphy@duke.edu</a>&lt;br&gt;Accredited Length: 3 Years Program Size: 1 Program ID: 339-35-21-044</td>
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Ohio

Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Barbara A Chinai, MD
Children's Hospital Med Ctr
Div of Pulmonary Med
3333 Burnet Ave
Cincinnati, OH 45229-2000
Tel: 513 636-6671 Fax: 513 636-4615
E-mail: chinai@chmc.org
Accredited Length: 3 Years Program Size: 6
Program ID: 330-39-21-028

Cleveland
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Pamela B Davis, MD PhD
Dept of Ped Pulmonology
CWU H Slc of Med/BIP 8
1000 East Blvd Ave
Cleveland, OH 44106-4048
Tel: 216 368-4370 Fax: 216 368-4323
E-mail: pbd@po.cwru.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 330-35-21-027

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital/Ohio State University Medical Center
Program Director: Karen S McCoy, MD
Children's Hospital
Sect of Pulmonary Medicine
700 Children's Dr/BD 442
Columbus, OH 43205-2366
Tel: 614 722-4765 Fax: 614 722-4755
E-mail: mccoyk@pediatrics ohio-state.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 330-38-21-046

Pennsylvania

Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Howard S Panitch, MD
Div of Pulmonary Med
Children's Hospital
34th St and Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 590-5749 Fax: 215 590-3700
E-mail: panitch@email.chop.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 330-49-21-094

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Laura Varloota, MD
St Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1095
Tel: 215 627-5440 Fax: 215 627-4621
E-mail: lv249@rex.com
Accredited Length: 3 Years Program Size: 3
Program ID: 330-41-21-083

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Geoffrey Harland, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213-2557
Tel: 412 622-5540 Fax: 412 622-6645
Accredited Length: 3 Years Program Size: 3
Program ID: 330-41-21-095

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine University Pediatric Hospital
Program Director: Jose R Rodriguez-Santana, MD
Univ Pediatric Hospital
PO Box 389407
San Juan, PR 00936-5067
Tel: 787 754-8500 Fax: 787 754-1017
Accredited Length: 3 Years Program Size: 3
Program ID: 330-42-21-038

Tennessee

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Thomas A Kazinski, MD
Div of Ped Pulmonology Med
24119 red Ctr N
Vanderbilt Univ
Nashville, TN 37232-3358
Tel: 615 343-7617 Fax: 615 343-7727
E-mail: tom.kazinski@vumc.org
Accredited Length: 3 Years Program Size: 1
Program ID: 330-47-21-087

Texas

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: Leland L Fan, MD
Dept of Pediatrics
Baylor Ctr of Med
One Baylor Plaza
Houston, TX 77030-3399
Tel: 713 770-3399 Fax: 713 770-3398
E-mail: llfan@texaschildrenshospital.org
Accredited Length: 3 Years Program Size: 8
Program ID: 330-48-21-029

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Benjamin M Gaston, MD
Pediatric Pulmonary Med
Box 886
Charlottesville, VA 22908
Tel: 804-846-1835 Fax: 804-243-6618
E-mail: bgaston@virginia.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 330-51-21-065

Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
University of Washington Medical Center
Program Director: Gregory S Hedding, MD
Ronald L Gibson, MD PhD
Div of Ped Pulmonology
Children's Hospital and Regional Med Ctr
4800 Sand Point Way NE/CH-46
Seattle, WA 98105
Tel: 206 598-2174 ext 1 Fax: 206 598-2639
E-mail: gshedding@uw.washington.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 330-64-21-091
Wisconsin

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Michael J Rock, MD
UW Hospital and Clinics
845/860 4106 CSC
600 Highland Ave
Madison, WI 53792-4801
Tel: 608-263-8565 Fax: 608-263-6510
E-mail: mjrock@facstaff.wisc.edu
Accredited: 3 Years Program Size: 2
Program ID: 330-58-21-090

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc.
Children’s Hospital of Wisconsin
Program Director: William M Gerhse, MD
Dept. of Pediatrics
Children’s Hospital of Wisconsin
9000 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-276-7630 Fax: 414-276-6742
Accredited: 3 Years Program Size: 1
Program ID: 330-58-21-047

Pediatric Radiology (Radiology-Diagnostic)

Alabama

Birmingham
University of Alabama Medical Center
Program
Sponsor: University of Alabama Hospital
Program Director: Stuart A Royal, MD
Children’s Hospital
1600 7th Ave S/Ste 206
Birmingham, AL 35233
Tel: 205-990-9730 Fax: 205-990-6988
E-mail: saroyal@uab.edu
Accredited: 1 Year Program Size: 8
Program ID: 424-01-21-604

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
University Hospital of Arkansas
Program Director: Theodore Vandervalk, MD
Arkansas Children’s Hospital
Dept. of Radiology
800 Marshall St/Slot 105
Little Rock, AR 72202-3561
Tel: 501-509-4811 Fax: 501-320-3513
Accredited: 1 Year Program Size: 1
Program ID: 424-04-21-005

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Lionel W Young, MD
Loma Linda Univ Med Ctr
Dept. of Radiology
11234 Anderson St
Loma Linda, CA 92354
Tel: 909-554-3281 Fax: 909-478-4266
E-mail: lewyoung@llc.jmu.edu
Accredited: 1 Year Program Size: 6
Program ID: 424-05-21-098

Los Angeles

Children’s Hospital of Los Angeles
Program
Sponsor: Children’s Hospital of Los Angeles
Program Director: Marvin D Nelson, MD
Childrens Hospital
Dept. of Radiology
4651 Sunset Blvd/MS 31
Los Angeles, CA 90027
Tel: 323-668-4577 Fax: 323-668-4655
E-mail: mnelson@chla.usc.edu
Accredited: 1 Year Program Size: 3
Program ID: 424-05-21-003

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director: M Ines Boechat, MD
UCLA Med Ctr
Dept of Radiology
400 E 3rd St
Los Angeles, CA 90095-1725
Tel: 310-825-6766 Fax: 310-825-6725
E-mail: boechat@mednet.ucla.edu
Accredited: 1 Year Program Size: 1
Program ID: 424-05-21-022

San Francisco

University of California (San Francisco)
Program
Sponsor: University of California (San Francisco) School of Medicine
Children’s Hospital Oakland
University of California (San Francisco) Medical Center
Program Director: Charles A Gooding, MD
Univ of California
Dept. of Radiology
550 Parnassus Ave
San Francisco, CA 94143-0328
Tel: 415-476-1169 Fax: 415-476-0616
E-mail: charles.gooding@radiology.ucsf.edu
Accredited: 1 Year Program Size: 1
Program ID: 424-05-21-042

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Lucile Packard Children’s Hospital at Stanford
Program Director: William H Northway Jr, MD
Lucile S Packard Children’s Hospital Stanford
Dept. of Radiology
725 Welch Rd
Palo Alto, CA 94304
Tel: 415-497-8601 Fax: 415-497-8745
Accredited: 1 Year Program Size: 1
Program ID: 424-05-21-089

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children’s Hospital
Program Director: John D Strain, MD
Children's Hospital
1054 E 18th Ave
Denver, CO 80218
Tel: 303-964-1541 Fax: 303-746-8769
Accredited: 1 Year Program Size: 1
Program ID: 424-07-21-017
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| Connecticut | New Haven    | Yale-New Haven Medical Center Program                                         | Sponsor: Yale-New Haven Hospital  
Program Director: Marc S Keller, MD  
Children's Hospital  
Dept. of Ped Diagnostic Imaging  
20 York St/SP 272  
New Haven, CT 06510  
Tel: 203 785-2688  
Fax: 203 785-4228  
E-mail: keller@biomed.yale.edu  
Accredited Length: 1 Year  
Program Size: 1  
Program ID: 424-08-21-040 |
| Georgia    | Atlanta      | Emory University Program                                                      | Sponsor: Emory University School of Medicine  
Children's Healthcare of Atlanta at Egleston  
Program Director: Stephen F Simonetta, MD  
Children's Healthcare of Atlanta at Egleston  
1405 Clifton Rd NE  
Atlanta, GA 30322-1101  
Tel: 404 325-6552  
Fax: 404 316-2216  
E-mail: stephen.simonetta@chs.org  
Accredited Length: 1 Year  
Program Size: 1  
Program ID: 424-12-21-085 |
| Maryland   | Baltimore    | Johns Hopkins University Program                                              | Sponsor: Johns Hopkins University School of Medicine  
Johns Hopkins Hospital  
Program Director: Jane E Benson, MD  
Johns Hopkins Hospital  
600 N Wolfe St  
Baltimore, MD 21207  
Tel: 410 616-6160  
Fax: 410 616-3972  
E-mail: jebenson@rad.jhu.edu  
Accredited Length: 1 Year  
Program Size: 1  
Program ID: 424-23-21-098 |
| Illinois   | Chicago      | McGaw Medical Center of Northwestern University Program                        | Sponsor: Northwestern University Medical School  
Children's Memorial Hospital  
Program Director: Andrew K Poznanski, MD  
Children's Memorial Hospital  
Dept of Radiology  
2300 Children's Plaza #8  
Chicago, IL 60614-3394  
Tel: 312 880-3500  
Fax: 312 880-3517  
E-mail: agartman@childrensmemorial.org  
Accredited Length: 1 Year  
Program Size: 1  
Program ID: 424-18-21-017 |
| Massachusetts | Boston     | Children's Hospital Program                                                   | Sponsor: Children's Hospital  
Program Director: Carlo Buonanno, MD  
Children's Hospital  
Dept. of Radiology  
300 Longwood Ave  
Boston, MA 02118  
Tel: 617 585-4546  
Fax: 617 730-4546  
E-mail: mbuonono@al.tch.harvard.edu  
Accredited Length: 1 Year  
Program Size: 14  
Program ID: 424-24-21-027 |
| Florida    | Miami        | Miami Children's Hospital Program                                             | Sponsor: Miami Children's Hospital  
Program Director: Teresa C Gross Kelly, MD  
Miami Children's Hospital  
3100 SW 62nd Ave  
Miami, FL 33155-3009  
Tel: 305 666-6611  
ext 4398  
Fax: 305 666-6580  
Accredited Length: 1 Year  
Program Size: 1  
Program ID: 424-11-21-006 |
| Indiana    | Indianapolis | Indiana University School of Medicine Program                                | Sponsor: Indiana University School of Medicine  
Cariani Riley Hospital for Children  
Program Director: John A Smith, MD  
Dept of Radiology  
702 Barnhill Dr  
Indianapolis, IN 46202-5200  
Tel: 317 274-5001  
Fax: 317 274-3202  
E-mail: joasmithe@iupui.edu  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 424-17-21-007 |
| Michigan   | Ann Arbor    | University of Michigan Program                                                | Sponsor: University of Michigan Hospitals  
Program Director: R J Hernandez, MD  
CS Mott Children's Hospital Ctr  
U of Michigan Hospitals  
1810 E Medical Center Dr  
Ann Arbor, MI 48109-0252  
Tel: 734 765-2670  
Fax: 734 765-0811  
E-mail: rjhun@umich.edu  
Accredited Length: 1 Year  
Program Size: 1  
Program ID: 424-23-21-018 |
| Michigan   | Detroit      | Wayne State University/Detroit Medical Center Program                         | Sponsor: Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Program Director: Thomas L Slowis, MD  
Children's Hospital of Michigan  
Dept of Ped Imaging  
5001 Beachside Blvd  
Detroit, MI 48201-2166  
Tel: 313 745-0094  
Fax: 313 993-0993  
E-mail: tslowis@wme.wayne.edu  
Accredited Length: 1 Year  
Program Size: 2  
Program ID: 424-22-21-019 |
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<td>Minnesota</td>
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<td>University of Minnesota Program</td>
<td>University of Minnesota Medical School</td>
<td>306 Delaware St SE, Minneapolis, MN 55455</td>
<td>Tel: 612-273-1944, Fax: 612-273-8496</td>
<td>1 year</td>
<td>424-38-21-036</td>
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<td>Missouri</td>
<td>St Louis</td>
<td>St Louis University School of Medicine Program</td>
<td>St Louis University School of Medicine</td>
<td>1445 S Grand Blvd, St Louis, MO 63104</td>
<td>Tel: 314-577-5554, Fax: 314-266-6472</td>
<td>1 year</td>
<td>424-38-21-041</td>
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<td>New York</td>
<td>Buffalo</td>
<td>Children's Hospital of Buffalo Program</td>
<td>Kaleida Health System (Children's Hospital of Buffalo)</td>
<td>219 Bryant St, Buffalo, NY 14223-2099</td>
<td>Tel: 716-878-7525, Fax: 716-878-7001</td>
<td>1 year</td>
<td>424-38-21-069</td>
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<td>New York</td>
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<td>Albert Einstein College of Medicine at Long Island Jewish Medical Center Program</td>
<td>Albert Einstein College of Medicine at Long Island Jewish Medical Center</td>
<td>2700 76th Ave, New Hyde Park, NY 11040</td>
<td>Tel: 718-470-8404, Fax: 718-843-7488</td>
<td>1 year</td>
<td>424-38-21-010</td>
</tr>
<tr>
<td>New York</td>
<td>New York</td>
<td>Mount Sinai School of Medicine Program</td>
<td>Mount Sinai School of Medicine</td>
<td>1 Gustave L Levy Blvd, New York, NY 10029-6247</td>
<td>Tel: 212-241-7418, Fax: 212-241-7337</td>
<td>1 year</td>
<td>424-38-21-051</td>
</tr>
<tr>
<td>North Carolina</td>
<td>Durham</td>
<td>Duke University Program</td>
<td>Duke University Medical Center</td>
<td>Durham, NC 27710</td>
<td>Tel: 919-684-7289, Fax: 919-684-7127</td>
<td>1 year</td>
<td>424-38-21-043</td>
</tr>
<tr>
<td>Ohio</td>
<td>Akron</td>
<td>Children's Hospital Medical Center of Akron/NEOUCOM Program</td>
<td>Children's Hospital Medical Center of Akron</td>
<td>1 Perkins Rd, Akron, OH 44308</td>
<td>Tel: 330-970-8779, Fax: 330-268-3760</td>
<td>1 year</td>
<td>424-38-21-020</td>
</tr>
<tr>
<td>Ohio</td>
<td>Cincinnati</td>
<td>Children's Hospital Medical Center/University of Cincinnati College of Medicine Program</td>
<td>Children's Hospital Medical Center</td>
<td>Cincinnati, OH 45229-3090</td>
<td>Tel: 513-636-8703, Fax: 513-686-8146</td>
<td>1 year</td>
<td>424-38-21-011</td>
</tr>
</tbody>
</table>
Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Children’s Hospital Medical Center
Program Director:
Marilyn Guseke, MD
Janet Strike, MD
Cleveland Clinic Foundation
Children’s Hospital/ICE6
9600 Euclid Ave
Cleveland, OH 44195
Tel: 216 445-6507 Fax: 216 445-6432
E-mail: guseke@ccf.org
Accredited Length: 1 Year Program Size: 1
Program ID: 424-98-21-006

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Carlos J Sjovid, MD
Rainbow Babies and Children’s Hospital
Dept of Radiology
11100 Euclid Ave
Cleveland, OH 44106-5056
Tel: 216 844-1172 Fax: 216 844-4174
E-mail: stjovid@uhhosp.com
Accredited Length: 1 Year Program Size: 1
Program ID: 424-98-21-062

Pennsylvania

Philadelphia

Children’s Hospital of Philadelphia Program
Sponsor: Children’s Hospital of Philadelphia
Program Director:
Sandra S Kramer, MD
Dept of Radiology
Children’s Hospital of Philadelphia
34th St and Civic Center Blvd
Philadelphia, PA 19104-4306
Tel: 215 590-3971 Fax: 215 590-4318
Accredited Length: 1 Year Program Size: 4
Program ID: 424-48-21-082

St Christopher’s Hospital for Children Program
Sponsor: St Christopher’s Hospital for Children
Program Director:
Eleanor M Branch, MD
St Christopher’s Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1005
Tel: 215 427-5390 Fax: 215 427-4355
Accredited Length: 1 Year Program Size: 1
Program ID: 424-44-21-019

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children’s Hospital of Pittsburgh
Program Director:
Richard B Towson, MD
Children’s Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213-1383
Tel: 412 692-5510 Fax: 412 692-6320
E-mail: prltowson@epichp.org
Accredited Length: 1 Year Program Size: 3
Program ID: 424-41-21-002

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children’s Medical Center of Dallas
Dallas County Hospital District Parkland Memorial Hospital
Program Director:
Nancy Rollins, MD
Children’s Med Ctr
Dept of Radiology
1635 Motor St
Dallas, TX 75235
Tel: 214 648-2038 Fax: 214 648-6315
Accredited Length: 1 Year Program Size: 2
Program ID: 424-48-21-015

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Leonard E Strohhack, MD
Univ of Texas Med Branch
Dept of Radiology/R-09
301 University Blvd
Galveston, TX 77555-0705
Tel: 409 747-2484 Fax: 409 747-2825
E-mail: lobba@utmb.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 424-48-21-014

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children’s Hospital
Program Director:
Bret C Parker, MD
Texas Children’s Hospital
Diagnostic Imaging
6211 Fannin St/MC 2.2521
Houston, TX 77030-2595
Tel: 713 770-5294 Fax: 713 770-5241
E-mail: bcwsp@bcm.tmc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 424-48-21-016

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Children’s Hospital and Medical Center
Program Director:
David K Brown, MD
Children’s Hospital and Regional Med Ctr
Dept of Radiology CH-69
P.O. Box 6071
Seattle, WA 98106-0761
Tel: 206 628-2166 Fax: 206 628-2370
E-mail: chbrewer@u.washington.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 424-44-21-009
Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Rehabilitation Institute of Chicago

Program Director:
Lauren M. Pachman, MD
Northwestern Un Med Sch-Children's Memorial Hosp Div of Immunology/Rheumatology
2300 Children's Plaza #50
Chicago, IL 60614
Tel: 773 980-4503 Fax: 773 880-8179
E-mail: pachmanr@nwmc.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 831-16-21-006

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Brigham and Women's Hospital

Program Director:
Robert P. Sundel, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 734-6727 Fax: 617 738-8884
E-mail: sundel@bidmc.harvard.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 831-24-21-007

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
Jane M. Schiller, MD
760 Washington St
Box 8883
Boston, MA 02111
Tel: 617 638-7285 Fax: 617 638-8888
E-mail: jane.schiller@nesmc.org
Accredited Length: 3 Years Program Size: 3
Program ID: 831-24-31-006

Delaware

Wilmington

Thomas Jefferson University/duPont Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital duPont Hospital for Children

Program Director:
Baisi H. Althaga, MD
1600 Rockland Rd
Wilmington, DE 19890
Tel: 302 561-6970 Fax: 302 561-4010
Accredited Length: 3 Years Program Size: 0
Program ID: 831-41-31-023

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Barbara Adams, MD
1924 Taubman Ctr
1500 E. Medical Center Dr
Ann Arbor, MI 48109
Tel: 734 764-2224 Fax: 734 936-6697
Accredited Length: 3 Years Program Size: 0
Program ID: 831-25-21-022

Missouri

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SMM Cardinal Glennon Children's Hospital
St Louis University Hospital
Program Director:
Terry L. Moore, MD
St Louis Unv Sch of Med
1402 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-8467 Fax: 314 285-5117
E-mail: mooretl@wupg.wustl.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 831-18-21-004

New York

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Scheider Children's Hospital (Long Island Jewish Med Ctr)
Program Director:
Norman T. lowente, MD
Long Island Jewish Med Ctr
260-10 70th Ave
New Hyde Park, NY 11040
Tel: 718 773-3530 Fax: 718 881-0182
E-mail: lowente@ilj.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 831-35-21-011
New York

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
Program Director: Lisa Imundo, MD
650 W 168 St, LSH 105
New York, NY 10032
Tel: 212-365-2311 Facs: 212 366-9078
Accredited Length: 3 Years Program Size: 2
Program ID: 081-35-11-013

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Program Director: Thomas A Lehman, MD
535 E 70th St
New York, NY 10021
Tel: 212-606-1151 Facs: 212 606-1098
E-mail: goldschmidt@ail.com
Accredited Length: 3 Years Program Size: 3
Program ID: 031-35-31-012

North Carolina

Durham
Duke University Program
Sponsor: Duke University Medical Center
University of North Carolina Hospitals
Program Director: Deborah W Kreidich, MD
Duke Univ Med Ctr
Box 2512
Durham, NC 27710
Tel: 919-668-5975 Fax: 919-668-5916
E-mail: kreidich@mc.duke.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 051-35-21-015

Ohio

Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Murray E. Pasco, MD
Children's Hospital Med Ctr
Div of Rheumatology
3333 Burnet Ave
Cincinnati, OH 45229-3030
Tel: 513-568-4676 Fax: 513-568-5368
Accredited Length: 3 Years Program Size: 6
Program ID: 031-35-21-016

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Regional Medical Center at Memphis
Program Director: Linda R Myers, MD
90 N Dunlap
Memphis, TN 38103
Tel: 901-572-5386 Fax: 901-572-9036
Accredited Length: 3 Years Program Size: 1
Program ID: 081-47-21-017

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Texas Scottish Rite Hospital for Children
Program Director: Maria Virginia Pascual, MD
Felicia A. Guerra, MD
Dept of Pediatrics
5323 Harry Hines Blvd/MC 9068
Dallas, TX 75390
Tel: 214-648-6996 Fax: 214-648-5413
E-mail: virginpi@texaschildrens.com
Accredited Length: 3 Years Program Size: 6
Program ID: 081-45-31-021

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District Dr. Taub General Hospital
Children's Hospital
Program Director: Maria D. Perez, MD
6521 Fannin St/MC J-2290
Houston, TX 77030
Tel: 713-770-3800 Fax: 713-770-3837
Accredited Length: 3 Years Program Size: 1
Program ID: 081-45-21-020

Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
University of Washington Medical Center
Program Director: David D. Sherry, MD
Children's Hospital and Regional Med Ctr
4800 Sand Point Way NE/CH-77
Seattle, WA 98105-5731
Tel: 206-598-3087 Fax: 206-598-3082
E-mail: dsherry@u.washington.edu
Accredited Length: 3 Years Program Size: 1
Program ID: 081-84-21-019

Pediatric Sports Medicine (Pediatrics)

New Jersey

Neptune
Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director: Stephen G. Rice, MD PhD MPH
Jersey Shore Med Ctr
1945 State Route 33/Box 307
 Neptune, NJ 07754-0307
Tel: 732-776-5384 Fax: 732-776-4867
E-mail: bestdummc@msn.com
Accredited Length: 1 Year Program Size: 1
Program ID: 033-35-21-001

Ohio

Akron
Children's Hospital Medical Center of Akron/NEOUCOM Program
Sponsor: Children's Hospital Medical Center of Akron
Program Director: Joseph A. Congeni, MD
Children's Hospital Med Ctr of Akron
Sports Medicine Ctr
300 Locust St/Suite 100
Akron, OH 44302
Tel: 330-443-2600 Fax: 330-443-3651
E-mail: jcongeni@childrensakron.org
Accredited Length: 1 Year Program Size: 1
Program ID: 033-35-12-002

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Nin Medical Center
Southwest Texas Methodist Hospital
Program Director: Jorge P. Gomez, MD
Univ of Texas Health Sciences Ctr at San Antonio
7703 Floyd Curl Dr/Mail Code 7808
San Antonio, TX 78229-3900
Tel: 210-355-3971 Fax: 210-225-1397
E-mail: jorgeg@uthscsa.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 033-35-21-002
Pediatric Surgery (General Surgery)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Program Director:
Keith E. Georgeson, MD
Univ of Alabama at Birmingham Children's Hospital
1900 South Ave S/AOC 306
Birmingham, AL 35233
Tel: 205-934-9254 Fax: 205-971-4282
E-mail: helen.cochoff@ucc.uab.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 445-01-21-032

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Program Director:
Samuel D. Smith, MD
Arkansas Children's Hospital
Dept of Ped Surgery
800 Marshall St
Little Rock, AR 72202-2810
Tel: 501-330-2943 Fax: 501-330-2943
E-mail: smiths@uams.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 445-04-21-028

California

Los Angeles

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director:
Kathryn D. Anderson, MD
Children's Hospital
4650 Sunset Blvd Box 72
Los Angeles, CA 90027-6016
Tel: 323-665-2104 Fax: 323-669-3549
E-mail: kanderson@chla.usc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 445-05-21-013

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Program Director:
Frederick M. Karrer, MD
Children's Hospital
Dept of Ped Surgery
1600 Ogden St/B-233
Denver, CO 80210
Tel: 303-861-6130 Fax: 303-764-8077
E-mail: spanningl.deanna@uchsc.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 445-07-21-027

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Robert T. Tooulousian, MD
Yale Univ Sch of Med, Dept of Surgery
333 Cedar St
PO Box 2033
New Haven, CT 06510
Tel: 203-785-2701 Fax: 203-785-3260
Accredited Length: 2 Years Program Size: 1
Program ID: 445-04-21-030

District of Columbia

Washington

Children's National Medical Center Program
Sponsor: Children's National Medical Center
Program Director:
Gary E. Hartman, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010-2977
Tel: 202-841-3300 Fax: 202-841-4014
E-mail: ghartsma@cnmc.org
Accredited Length: 2 Years Program Size: 2
Program ID: 445-10-21-015

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Emory
Program Director:
Richard R. Ricketts, MD
Emory Children's Ctr
Div of Pediatric Surgery
2040 Ridgewood Dr NE
Atlanta, GA 30322
Tel: 404-727-3773 Fax: 404-727-3120
E-mail: richard.ricketts@oz.ped.emory.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 445-12-21-013

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Program Director:
Robert M. Arensman, MD
3000 Children's Plaza #111
Chicago, IL 60614
Tel: 312-850-6888 Fax: 312-850-4588
E-mail: rarensma@nwts.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 445-16-21-002

University of Chicago Program
Sponsor: University of Chicago Hospitals
Lutheran General Hospital
University of Chicago Children's Hospital
Program Director:
Walter J. Chwals, MD
Wyler Children's Hospital
5841 S Maryland Ave
Chicago, IL 60637
Tel: 773-702-2140 Fax: 773-702-2140
E-mail: wchwals@uihealth.com
Accredited Length: 2 Years Program Size: 1
Program ID: 445-10-21-028

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
William N. Wishard Memorial Hospital
Program Director:
Jay L. Griswold, MD
Riley Hospital for Children
702 Barnhill Dr/Rm 2000
Indianapolis, IN 46202-2300
Tel: 317-274-4555 Fax: 317-274-4401
E-mail: jay.griswold@isca.uc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 445-17-21-019

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
University of Maryland Medical System
Program Director:
Paul M. Colombe, MD
Johns Hopkins Hospital
Dept of Ped Surgery
600 N Wolfe St/CMSC 7-113
Baltimore, MD 21287-3716
Tel: 410-614-3716 Fax: 410-614-3716
E-mail: pcolombe@jhmi.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 445-23-21-008

Graduate Medical Education Directory 2000-2001
Massachusetts

Boston

Children's Hospital Program
Sponsor: Children's Hospital
Program Director: Robert C. Shamberger, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-2469 Fax: 617 355-4440
Accredited Length: 2 Years Program Size: 2
Program ID: 445-24-21-010

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Neil Feins, MD
New England Med Ctr
750 Washington St Box 344
Boston, MA 02111
Tel: 617 636-5025 Fax: 617 636-8122
E-mail: neil.feins@nemc.org
Accredited Length: 2 Years Program Size: 1
Program ID: 445-24-21-023

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Arnold G. Coran, MD
Office of Surgical Education
U of Michigan Hospitals
1500 E Medical Center Dr
Ann Arbor, MI 48109-0342
Tel: 734 936-5783 Fax: 734 936-5725
E-mail: surgery@umich.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 445-25-21-018

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Program Director: Michael D Klein, MD
Children's Hospital
Dept of Pediatric Surgery
3901 Beaubien Blvd
Detroit, MI 48201-2366
Tel: 313 745-8840 Fax: 313 883-3008
E-mail: michael.d klein@mc.org
Accredited Length: 2 Years Program Size: 2
Subspecialties: CCS
Program ID: 445-25-11-004

Missouri

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Program Director: George W. Sibol, MD
Children's Mercy Hospital
Dept of Surgery
2601 Gillham Rd
Kansas City, MO 64108
Tel: 816 204-3879 Fax: 816 204-3821
Accredited Length: 2 Years Program Size: 2
Subspecialties: CCS
Program ID: 445-29-11-00N

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
Program Director: Thomas R. Weber, MD
St Louis Univ Sch of Med
Dept of Ped Surgery
1465 S Grand Blvd
St Louis, MO 63104
Tel: 314 977-5629 Fax: 314 977-5655
E-mail: surgeryweb@slu.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 445-29-21-029

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Graduate Medical-Dental Education Consortium
Erie Children's Hospital (Children's Hospital of Buffalo)
Program Director: Michael C. Gury, MD
Children's Hospital
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-7700 Fax: 716 878-7909
Accredited Length: 2 Years Program Size: 2
Program ID: 445-35-21-017

New York

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Peter Altman, MD
New York Presbyterian Hospital
300 W 123rd St
New York, NY 10027
Tel: 212 365-3904 Fax: 212 365-3905
E-mail: nycac@presc.columbia.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 445-35-11-006

Ohio

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Richard A. Azick, MD
Div of Ped Surgery
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 636-4371 Fax: 513 636-7350
Accredited Length: 2 Years Program Size: 2
Program ID: 445-39-11-008

Columbus

Children's Hospital Program
Sponsor: Children's Hospital
Ohio State University Medical Center
Program Director: Karen Huestet, MD
Columbus Children's Hospital
700 Children's Dr
Columbus, OH 43205
Tel: 614 722-3000 Fax: 614 722-3003
Accredited Length: 2 Years Program Size: 3
Program ID: 445-36-21-012
Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Program Director: David W Legge, MD
Children's Hospital of Oklahoma
PO Box 28907
Oklahoma City, OK 73126
Tel: 405 271-5822 Fax: 405 271-3278
E-mail: david.legge@oulac.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 445-38-11-009

Rhode Island

Providence
Brown University Program
Sponsor: Rhode Island Hospital Lifespan
Program Director: Thomas J Tracey Jr, MD MS
Pediatric Surgeon-in-Chief
Hasbro Children's Hospital/Alpert 147
503 Eddy St
Providence, RI 02903
Tel: 401 444-7605 Fax: 401 444-7629
E-mail: Thomas.Tracey@brown.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 445-43-21-091

Pennsylvania

Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Alan W Wake, MD
Children's Hospital
One Children's Ct
34th St and Civic Center Blvd
Philadelphia, PA 19104-4399
Tel: 215 560-2727 Fax: 215 560-4875
E-mail: wake@email.chop.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 445-44-11-014

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Charles D Vinocur, MD
St Christopher's Hospital for Children
3601 A Street
Philadelphia, PA 19134-1095
Tel: 215 447-0044 Fax: 215 427-4616
E-mail: vinocur@rcnet.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 445-44-21-010

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Eugene S Wiener, MD
Children's Hospital Pittsburgh
Dept of Surgery
3705 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 664-7288 Fax: 412 662-8710
E-mail: wiener@chlink.chp.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 445-44-11-013

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Lebonheur Children's Medical Center
St Jude Children's Research Hospital
University of Tennessee Medical Center
Program Director: Thom E Lobe, MD
Univ of Tennessee
Sect of Ped Surgery
777 Washington Ave/Ste P220
Memphis, TN 38118
Tel: 901 322-5300 Fax: 901 372-6191
E-mail: hobe@umc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 445-44-21-025

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director: Philip C Glazetta, MD
1935 Motor St/CMC 3rd Fl W Tower
Dallas, TX 75335
Tel: 214 456-6080 Fax: 214 456-6320
Accredited Length: 2 Years Program Size: 1
Program ID: 445-45-21-022

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District/600 Taub General Hospital
Texas Children's Hospital
Program Director: David S Wesson, MD
Baylor Coll of Med-Texas Children's Hospital
Clinical Care Ctr #044-AMC 5-225
6631 Fannin St
Houston, TX 77030
Tel: 713 798-3146 Fax: 713 798-3141
E-mail: dawesson@TexasChildrensHospital.org
Accredited Length: 2 Years Program Size: 2
Program ID: 445-44-21-029

Washington

Seattle
Children's Hospital and Medical Center Program
Sponsor: Children's Hospital and Medical Center
Program Director: David Tapper, MD
Children's Hospital and Regional Med Ctr
4800 Sand Point Way NE
Seattle, WA 98105-3571
Tel: 206 598-2009 Fax: 206 598-2527
E-mail: dtappe@chmc.org
Accredited Length: 2 Years Program Size: 2
Program ID: 445-64-11-011
Pediatric Urology (Urology)

California
San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego) Children's Hospital and Health Center
Program Director: George W. Kazam, MD
7590 Prospect Rd 
San Diego, CA 92120
Tel: 858-762-8527 Fax: 858-762-8876
E-mail: immca1@pol.net
Accredited Length: 1 Year Program Size: 1
Program ID: 485-06-21-064
55 Armed Services Program

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Lawrence Baskin, MD
2450 Sutter St 
San Francisco, CA 94115
Tel: 415-706-1515 Fax: 415-706-1516
Program ID: 485-06-21-011

Illinois
Chicago
Children's Memorial Hospital Program
Sponsor: Children's Memorial Hospital Program Director: Carmine F. Sjolund, MD
330 North Lake Shore Drive
Chicago, IL 60611
Tel: 312-221-2000
Program ID: 485-06-21-018

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Program Director: Richard C. Rink, MD
536 N. University Dr., Suite 620
Indianapolis, IN 46202
Tel: 317-274-7338 Fax: 317-274-0174
Program ID: 486-17-21-015

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: John P. Geerhart, MD
600 N Wolfe St, Baltimore, MD 21287-2301
Tel: 410-955-6054 Fax: 410-955-2170
E-mail: sg@hrs.hs.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 485-03-21-009

Massachusetts
Boston
Harvard Medical School Program
Sponsor: Children's Hospital Program Director: Alan B. Root, MD
Dept of Urology
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617-736-7894 Fax: 617-736-8333
E-mail: rctc@jhu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 485-05-21-002

Michigan
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Children's Hospital of Michigan
Program Director: Brian J. Kass, MD
Div of Ped Urology
3001 Beaubien Blvd
Detroit, MI 48201
Tel: 313-745-6668 Fax: 313-963-8738
E-mail: tmnnewsale@med.wayne.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 486-25-21-010

New York
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Albert Einstein College of Medicine at Long Island Jewish Medical Center
Program Director: Sepehr B. Levent, MD
220 Northern Blvd
Great Neck, NY 11021
Tel: 516-486-0833 Fax: 516-486-5698
Program ID: 485-05-21-016

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital/University of Cincinnati College of Medicine
Program Director: Curtis A. Shanklin, MD
Children's Hospital Med Ctr
3333 Burnet Ave/PW-SSE
Cincinnati, OH 45229
Tel: 513-686-7143 Fax: 513-686-7573
E-mail: shanklin@chmc.org
Accredited Length: 1 Year Program Size: 1
Program ID: 485-08-21-014

Pennsylvania
Philadelphia
University of Pennsylvania/Children's Hospital of Philadelphia Program
Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia Program Director: Douglas A. Canning, MD
Children's Hospital of Philadelphia
Dept of Ped Urology
3451 Spruce St 
The Center for Urology
Philadelphia, PA 19104-4459
Tel: 215-590-2000 Fax: 215-590-2100
E-mail: canning@chop.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 485-11-21-002

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Program Director: J. Norman Or, MD
Univ of Tennessee
Perm Fed Urology
773 E. Parkway
Memphis, TN 38112
Tel: 901-681-4000 Fax: 901-681-4044
Program ID: 485-09-21-007

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine Texas Children's Hospital
Program Director: Edmond T. Gonzalez, Jr., MD
Scott Dept of Urology
6621 Fannin St.
Houston, TX 77030
Tel: 713-770-3160 Fax: 713-770-3169
E-mail: gonzalez@bcm.tmc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 486-05-21-006
Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Program Director:
Michael E Mitchell, MD
Children's Hospital and Regional Med Ctr
Div of Ped Urology
PO Box 5371
Seattle, WA 98101
Tel: 206 628-2100, ext 1170  Fax: 206 628-3965
E-mail: mitchell@chcm.org
Accredited Length: 1 Year  Program Size: 2
Program ID: 485-04-21-012

Pediatrics

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Program Director:
Michele H Nichols, MD
Univ of Alabama at Birmingham
1660 Seventh Ave S Ste 604-ACC
Birmingham, AL 35233-1711
Tel: 205 934-9589  Fax: 205 934-9577
E-mail: uabkids@uab.edu
Accredited Length: 3 Years  Program Size: 48  (GYT: 18)
Subspecialties: CCP, NPM, PID, PDP, PEM, PG, PHO
Program ID: 220-01-21-017

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
Franklin Trimm, MD
Univ of South Alabama
1504 Spring Hill Ave/Rm 5326
Mobile, AL 36604
Tel: 251 443-3961  Fax: 251 443-3980
Accredited Length: 3 Years  Program Size: 16  (GYT: 6)
Program ID: 220-01-21-019

Arizona
Phoenix
Phoenix Children's Hospital/Maricopa Medical Center Program
Sponsor: Phoenix Children's Hospital
Maricopa Medical Center
Program Director:
Grace L Caputo, MD MPH
Phoenix Children's Hospital
Med Education Dept
900 E Beil
Phoenix, AZ 85006
Tel: 480 339-5781  Fax: 480 339-4806
E-mail: jshafee@phchildrens.com
Accredited Length: 3 Years  Program Size: 36  (GYT: 12)
Program ID: 220-01-25-098

St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director:
Malinda Garcia, MD
360 W Thomas Rd
Phoenix, AZ 85013
Tel: 602 496-3102  Fax: 602 496-4102
E-mail: jgaffney@chwm.edu
Accredited Length: 3 Years  Program Size: 18  (GYT: 6)
Program ID: 220-01-21-371

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Tucson Medical Center
University Medical Center
Program Director:
Leslie L Barton, MD
Univ of Arizona Health Sciences Ctr
Dept of Pediatrics
1501 N Campbell Ave/PO Box 245072
Tucson, AZ 85724-0073
Tel: 520 626-7844  Fax: 520 626-3636
E-mail: ccfres@pediatrics.arizona.edu
Accredited Length: 3 Years  Program Size: 38  (GYT: 12)
Subspecialties: CCP, NPM, PID, PDP, PEM, PG, PHO
Program ID: 220-03-21-021

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
University Hospital of Arkansas
Program Director:
Gordon E Schuttke, MD
Univ of Arkansas for Med Sciences
Arkansas Children's Hospital
860 Marshall St
Little Rock, AR 72202-3591
Tel: 501 223-1875  Fax: 501 320-3196
E-mail: pedhousestaff@exchange.uams.edu
Accredited Length: 3 Years  Program Size: 14  (GYT: 17)
Subspecialties: CCP, NPM, PID, PDP, PEM, PG
Program ID: 220-04-21-022

California
Fresno
University of California (San Francisco)/Fresns Program
Sponsor: UCSF-Fresno Medical Education Program
University Medical Center
Valley Children's Hospital
Program Director:
Rjom W Nilson, MD MPH
University Med Ctr
Dept of Pediatrics
445 S Cedar Ave
Fresno, CA 93702
Tel: 559 458-3671  Fax: 559 458-3682
Accredited Length: 3 Years  Program Size: 23  (GYT: 8)
Subspecialties: TY
Program ID: 220-01-11-024

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Riverside County Regional Medical Center
Program Director:
Richard E Chirnock, MD
Loma Linda Univ Med Ctr-Children's Hospital
11175 Campus St/Coleman Rd A1111
Loma Linda, CA 92354
Tel: 909 824-4174  Fax: 909 824-4184
E-mail: anelia_maeda@ecmail.llu.edu
Accredited Length: 3 Years  Program Size: 50  (GYT: 19)
Subspecialties: CCP, NPM
Program ID: 220-01-11-026

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Graduate Medical Education Directory 2000-2001
Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Lee T Miller, MD
Cedars Sinai Med Ctr
Dept of Pediatrics/Residency
Los Angeles, CA 90048
Tel: 310 423-4780 Fax: 310 423-0145
E-mail: pedresidency@csh.org
Accredited: 3 Years Program Size: 30 (GY: 10)
Subspecialties: NPM, PHO
Program ID: 320-06-31-027

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: Glenda Lindsey, MD
Martin Luther King Jr-Drew Med Ctr
12021 S Wilinton Ave
Los Angeles, CA 90033
Tel: 310 686-4654 Fax: 310 686-3108
E-mail: galandisey@opol.net
Accredited: 3 Years Program Size: 33 (GY: 11)
Subspecialties: NPM
Program ID: 320-06-11-001

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Ryal Ben-Isaac, MD
Children's Hospital Los Angeles
4850 Sunset Blvd/MB 60
Los Angeles, CA 90027
Tel: 323 669-2162 Fax: 323 688-7826
Accredited: 3 Years Program Size: 78 (GY: 25)
Subspecialties: ADL, CCP, PDC, PDE, PDI, PDP, PG, PHO, PN
Program ID: 320-06-11-028

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Steven D Woods, MD
Kaiser Permanente Med Care
303 E Walnut St
Pasadena, CA 91105-8812
Tel: 626 541-7946
Accredited: 3 Years Program Size: 18 (GY: 6)
Program ID: 320-06-12-029

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director: Stuart Slavin, MD
Univ of California Sch of Med
Dept of Pediatrics
10833 Le Conte Ave
Los Angeles, CA 90095-1782
Tel: 310 794-2180 Fax: 310 794-8220
E-mail: epediatrics@mednet.ucla.edu
Accredited: 3 Years Program Size: 57 (GY: 19)
Subspecialties: CCP, NPM, PDC, PDE, PDI, PHO, PN
Program ID: 320-06-21-032

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Lawrence M Opal, MD
Los Angeles County-USC Med Ctr
1240 N Mission Rd/Rm L-002
Los Angeles, CA 90033-1044
Tel: 323 264-0691 Fax: 323 264-4289
Accredited: 3 Years Program Size: 30 (GY: 10)
Subspecialties: NPM, PHO
Program ID: 320-06-11-030

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Program Director: Anthony T Hirsch, MD
White Memorial Med Ctr
1720 E Cesar Chavez Ave
Los Angeles, CA 90033
Tel: 323 568-5000 ext 6380 Fax: 323 881-8601
Accredited: 3 Years Program Size: 16 (GY: 4)
Program ID: 320-06-11-038

Oakland
Children's Hospital-Oakland Program
Sponsor: Children's Hospital-Oakland
Program Director: Theodore J Chaconas, MD
Children's Hospital Oakland
745 52nd St
Oakland, CA 94609
Tel: 510 426-7978 Fax: 510 481-3970
E-mail: chirll@mail.cho.org
Accredited: 3 Years Program Size: 78 (GY: 25)
Subspecialties: PDI, PHO
Program ID: 320-06-31-034

Kaiser Permanente Medical Group (Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (Oakland)
Program Director: Stuart A Zangwill, MD MPH
Kaiser Permanente Med Ctr
Dept of Pediatrics
280 W MacArthur Blvd
Oakland, CA 94611-5693
Tel: 510 568-6126 Fax: 510 568-1571
E-mail: peds.oakmed@kp.org
Accredited: 3 Years Program Size: 15 (GY: 4)
Program ID: 320-06-12-035

Orange
Children's Hospital of Orange County Program
Sponsor: Children's Hospital of Orange County
Program Director: David J Lung, MD
Children's Hospital
Residency Program
455 S Main St
Orange, CA 92868
Tel: 714 552-8388 Fax: 714 259-4410
E-mail: peds@choc.org
Accredited: 3 Years Program Size: 30 (GY: 10)
Subspecialties: PDI, PHO
Program ID: 320-06-21-036

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Program Director: Floyd L Culler, MD
Univ of California Irvine Med Ctr
Fed Residency Office
101 City Dr/Bldg 2 Rte 81 2C 4482
Orange, CA 92668-3298
Tel: 714 456-5631 Fax: 714 456-6660
E-mail: lmphillis@uci.edu
Accredited: 3 Years Program Size: 16 (GY: 16)
Subspecialties: NPM, PDP, PG
Program ID: 320-06-21-025

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: David C Kent, MD
Univ of California Davis Med Ctr
Dept of Pediatrics
2815 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-2429 Fax: 916 456-2236
E-mail: dcwest@ucdavis.edu
Accredited: 3 Years Program Size: 33 (GY: 11)
Subspecialties: NPM, PHO
Program ID: 320-05-11-023

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Capt Norman J Waechter, MD
Naval Med Ctr
Dept of Pediatrics/Ste 100
36400 Bob Wilson Dr
San Diego, CA 92134-2100
Tel: 619 532-6474 Fax: 619 532-9602
E-mail: njwaechter@navmed.med.navy.mil
Accredited: 3 Years Program Size: 22 (GY: 8)
Program ID: 320-06-11-012
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Program Director: Michael Gottschalk, MD PhD
UCSD Med Ctr
Dept of Pediatrics
PO Box 3720
San Diego, CA 92183-1729
Tel: 619 543-0881 Fax: 619 543-0884
E-mail: mgottshalk@ucsd.edu
Accredited: 3 Years Program Size: 42 (GY: 14)
Subspecialties: CCP, NPM, PDC, PDE, PDI, PG, PN, TY
Program ID: 320-06-31-036

Graduate Medical Education Directory 2000-2001
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San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: Robert K Kamel, MD
Dept of Pediatrics
501 Parnassus Ave/Box 0110
Palo Alto, CA 94304
Tel: 415-706-4567 Fax: 415-706-4568
E-mail: pedapp@iss.ucsf.edu
Accredited Length: 3 Years Program Size: 81 (GY: 28)
Subspecialties: ADI, CCP, NPM, PDC, PDE, PDI, PDP, FG, PHI, PN, PFR
Program ID: 320-05-21-040

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital Denver Health Medical Center
Program Director: Mary P Glode, MD
Univ of Colorado Health Sciences Ctr-The Children's Hospital
Medical Education-Bldg
1585 E 16th Ave
Denver, CO 80218
Tel: 303-735-2240 Fax: 303-735-2241
E-mail: pedmedpro@uchc.edu
Accredited Length: 3 Years Program Size: 68 (GY: 20)
Subspecialties: CCP, NPM, PDC, PDE, PDI, PDP, PEM, PGO, PHL
Program ID: 320-07-21-043

Delaware
Wilmington
Thomas Jefferson University/duPont Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital duPont Hospital for Children
Christiana Care Health Services Inc
Program Director: Steven Nelson, MD
Alfred I duPont Hospital for Children
PO Box 269
Wilmington, DE 19899
Tel: 302-651-8574 Fax: 302-651-8574
E-mail: kwc1@tamu.edu
Accredited Length: 3 Years Program Size: 66 (GY: 18)
Subspecialties: NPM, PFR
Program ID: 320-01-21-020

District of Columbia
Washington
George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Bernhard Wiedemann, MD
Children's National Med Ctr
111 Michigan Ave NW Suite 301
Washington, DC 20010-3507
Tel: 202-844-2200 Fax: 202-844-2200
Accredited Length: 3 Years Program Size: 12 (GY: 4)
Subspecialties: CCP, NPM, PDC, PDI, PDP, PEM, PGO, PHL
Program ID: 320-16-21-051

Howard University Program
Sponsor: Howard University Hospital District of Columbia General Hospital
Program Director: Renee B Jenkins, MD
Howard Univ Hospital
Dept of Pediatrics/Child Health
2041 Georgia Ave NW
Washington, DC 20050
Tel: 202-855-5692 Fax: 202-855-4554
E-mail: braineti@howard.edu
Accredited Length: 3 Years Program Size: 47 (GY: 15)
Subspecialties: NPM, PFR
Program ID: 320-19-21-045

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director: Col Richard L Friedreich, MD
Dept of Pediatrics
David Grant Med Ctr/60MDOS/NGOC
101 Bodin Cir
Travis AFB, CA 94535-1900
Tel: 707-453-7176 Fax: 707-453-6134
E-mail: richard.friedreich@60mdos.travis.af.mil
Accredited Length: 3 Years Program Size: 98 (GY: 34)
Subspecialties: CCP, NPM, PDC, PDI
Program ID: 320-06-11-041

US Armed Services Program

Connecticut
Bridgeport
Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Program Director: Thomas L Kennedy III, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610-3750
Tel: 203-384-3712 Fax: 203-384-3945
E-mail: pikesur@yale.edu
Accredited Length: 3 Years Program Size: 10 (GY: 5)
Program ID: 320-08-21-064

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
St Francis Hospital and Medical Center
Program Director: Edwin L. Talner, MD
Connecticut Children's Med Ctr
For Cerdjahinc
252 Washington St
Hartford, CT 06106-3316
Tel: 860-545-9970 Fax: 860-545-9975
E-mail: welles@ccmcids.org
Accredited Length: 3 Years Program Size: 42 (GY: 13)
Subspecialties: NPM, PDR, PDP
Program ID: 320-06-21-065

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Hospital of St Raphael
Program Director: Alan Friedman, MD
Yale New Haven Med Ctr, Dept of Pediatrics
330 Cedar St
PO Box 309064
New Haven, CT 06520-8064
Tel: 203-789-5607 Fax: 203-789-5607
E-mail: aliafriedman@yale.edu
Accredited Length: 3 Years Program Size: 60 (GY: 15)
Subspecialties: CCP, NPM, PDC, PDI, PDP, PGO, PHL
Program ID: 320-04-21-046
Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: James M Sherman, MD
1600 SW Archer Rd
Gainesville, FL 32610-2096
Tel: 352-395-0461 Fax: 352-395-0621
E-mail: jmsherm@peds.ufl.edu
Accredited Length: 3 Years Program Size: 45 (GYT: 15)
Subspecialties: CCP, NPM, PDC, PDE, PDO, PG, PHO, PN
Program ID: 320-11-31-065

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Baptist Medical Center
Nemours Children’s Clinic (UFHSC/J)
Program Director: James Kirk, DO
Office of Med Education
655 W 8th St
Jacksonville, FL 32206-5611
Tel: 904-444-9648 Fax: 904-444-9648
E-mail: joanne.bonifacio@jax.ufl.edu
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Subspecialties: CCP, PDE
Program ID: 320-11-21-065

Miami
Miami Children’s Hospital Program
Sponsor: Miami Children’s Hospital
Program Director: http://www.miamichild.org
Miami, FL 33101-6680
Tel: 305-667-8000 Fax: 305-667-8000
E-mail: mmao@miami eclectic.
Accredited Length: 3 Years Program Size: 66 (GYT: 14)
Subspecialties: CCP
Program ID: 320-11-12-067

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Charles H Pegelow, MD
University of Miami School of Med
Dept of Pediatrics
PO Box 016960 (R111)
Miami, FL 33101-6680
Tel: 305-666-6043 Fax: 305-666-6018
E-mail: cpegelow@miami.med.miami.edu
Accredited Length: 3 Years Program Size: 62 (GYT: 15)
Subspecialties: CCP, NPM, PDC, PDE, PDO, PG, PHO, PN
Program ID: 320-11-11-069

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Arnold Palmer Hospital for Children and Women
Program Director: Michael J Munsyinski, MD
Orlando Regional Healthcare System
86 W Underwood St Ste 202
Orlando, FL 32806
Tel: 407-569-6876 Fax: 407-387-2844
E-mail: pediatrics@orhs.org
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Program ID: 320-11-31-088

Pensacola
University of Florida College of Medicine (Pensacola) Program
Sponsor: University of Florida College of Medicine
Sacred Heart Hospital of Pensacola
Program Director: Edward O Kolbus, MD
1611 N Ninth Ave
Pensacola, FL 32504
Tel: 850-433-7668 Fax: 850-433-7608
E-mail: soccrgg@shhpens.org
Accredited Length: 3 Years Program Size: 15 (GYT: 5)
Program ID: 320-11-21-069

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children’s Hospital
Florida Health Science Center
Program Director: Lynn Klingen, MD
801 S 2nd St Ste 102
PO Box 30100
St Petersburg, FL 33733-9200
Tel: 727-822-4106 Fax: 727-822-4804
E-mail: millerc@allkids.org
Accredited Length: 3 Years Program Size: 57 (GYT: 17)
Subspecialties: NPM, PDE
Program ID: 320-11-21-060

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children’s Healthcare of Atlanta at Egleston
Grady Memorial Hospital
Program Director: Susie Buchter, MD
Emory University School of Med
Dept of Pediatrics
69 Butler St SE
Atlanta, GA 30322-2907
Tel: 404-712-3815 Fax: 404-712-3816
E-mail: residency@emory.edu
Accredited Length: 3 Years Program Size: 64 (GYT: 18)
Subspecialties: CCP, NPM, PDC, PDE, PDO, PEM, PG, PHO, PN
Program ID: 320-11-21-061

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital
Program Director: Valera L Hudson, MD
Medical College of Georgia
1446 Harper St/SC 150
Augusta, GA 30912-3700
Tel: 706-721-8484 Fax: 706-721-8450
E-mail: internet.hudson@mail.mcg.edu
Accredited Length: 3 Years Program Size: 30 (GYT: 10)
Subspecialties: CCP, NPM, PDC
Program ID: 320-11-21-062

Macon
Mercer University School of Medicine Program
Sponsor: Mercer University School of Medicine
Program Director: Marcia B Gunzardo, MD
Medical Center of Central Georgia
777 Hemlock St
Hospital Box 42
Macon, GA 31201
Tel: 912-693-7500 Fax: 912-693-3500
E-mail: beard.teresa@mcg.edu
Accredited Length: 3 Years Program Size: 12 (GYT: 4)
Program ID: 320-11-21-066

Savannah
Mercer University School of Medicine (Savannah) Program
Sponsor: Memorial Health University Medical Center
Program Director: Martin H Greenberg, MD
Memorial Health University Medical Center
4700 Waters Ave
PO Box 29089
Savannah, GA 31404
Tel: 912-350-8103 Fax: 912-350-7221
E-mail: treedr@memorialhealth.org
Accredited Length: 3 Years Program Size: 12 (GYT: 4)
Program ID: 320-11-21-069

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Lt Col Denise M Demars, MD
Tripler Army Medical Center
Dept of Pediatrics
1 Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808-438-5075 Fax: 808-438-4837
E-mail: demars_denise@tame.chc.med.army.mil
Accredited Length: 3 Years Program Size: 21 (GYT: 7)
Subspecialties: TY
Program ID: 320-11-21-067
U.S. Armed Services Program
Program ID: 320-11-21-067

Graduate Medical Education Directory 2000-2001 827
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kapiolani Medical Center for Women and Children
Program Director: Christian Derauf, MD
Kapiolani Med Ctr for Women and Children
131 Punihou St
Honolulu, HI 96826
Tel: 808 983-8878 Fax: 808 949-4232
E-mail: deraufc@jhalson.biomed.hawaii.edu
Accredited: 3 Years Program Size: 19 (GYI: 6) Subspecialties: NFM Program ID: 320-14-21-063

Illinois
Chicago
Catholic Health Partners Program
Sponsor: Catholic Health Partners
Columbia Hospital
St Anthony Hospital
Program Director: Howard Weiss, MD
Dept of Pediatrics
Columbia Hospital
2530 N Lakeview Ave
Chicago, IL 60614
Tel: 773 388-9608 Fax: 773 871-8629
Accredited: 3 Years Program Size: 4 (GYI: 0) Subspecialties: NFM Program ID: 320-16-21-064

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Richard C Mervis, MD
Cook County Children's Hospital
700 S Wood St/Rm 121
Chicago, IL 60612
Tel: 312 633-6500 E-mail: caps@countypeds.org

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Evanston Hospital
Program Director: Sharon M Uniti, MD
Children's Memorial Hospital
2300 Children's Plaza/Box 18
Chicago, IL 60614-3820
Tel: 773 889-4439 Fax: 773 889-3087 E-mail: unitit@wva.edu
Accredited: 3 Years Program Size: 77 (GYI: 5) Subspecialties: NFM, PDP, PDE, PDI, PDP, PEM, PHO, PNP Program ID: 320-16-21-070

Mount Sinai Hospital Medical Center of Chicago Program
Sponsor: Mount Sinai Hospital Medical Center of Chicago
Schwab Rehabilitation Hospital and Care Network
Program Director: Michael S Lotke, MD
Mount Sinai Hospital Med Ctr
Dept of Pediatrics/F438
California Ave at 15th St
Chicago, IL 60660-1767
Tel: 773 577-6184 Fax: 773 577-6185
Accredited: 3 Years Program Size: 15 (GYI: 5) Program ID: 320-16-21-048

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Karen J Judy, MD
Rush-Presbyterian-St Luke's Med Ctr
1655 W Congress Pkwy
Jones Bldg/Rm 770
Chicago, IL 60612-5520
Tel: 312 942-8504 Fax: 312 942-8343 E-mail: karen_judy@rush.edu
Accredited: 3 Years Program Size: 35 (GYI: 11) Subspecialties: CCP Program ID: 320-16-31-049

University of Chicago Program
Sponsor: University of Chicago Hospitals
University of Chicago Children's Hospital
Program Director: Patrick T Horn, MD PhD
Univ of Chicago's Children's Hospital
6839 S Maryland Ave/MC300
Chicago, IL 60637-1470
Tel: 773 702-5444 Fax: 773 702-1078 E-mail: phorn@babies.bsd.uchicago.edu
Accredited: 3 Years Program Size: 25 (GYI: 22) Subspecialties: CCP, NFM, PDE, PDI, PDP, PHO, PPR Program ID: 320-16-11-073

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
Ravenswood Hospital Medical Center
University of Illinois Hospital and Clinics
Program Director: Peter Norenburg, MD
Univ of Illinois Hospital
840 S Wood St (MC 856)
Chicago, IL 60612
Tel: 312 413-1854 Fax: 312 413-0283 E-mail: pan@uiuc.edu
Accredited: 3 Years Program Size: 46 (GYI: 22) Subspecialties: NFM, PDE Program ID: 320-16-11-074

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Simon P Bos, MD
Foster G Mcjane Hospital
Dept of Pediatrics
2160 S First Ave
Maywood, IL 60153-8015
Tel: 708 327-9124 Fax: 708 327-9132 E-mail: swilkins@lumc.edu
Accredited: 3 Years Program Size: 27 (GYI: 9) Subspecialties: NFM, PDE Program ID: 320-16-21-075

Oak Lawn
Christ Hospital and Medical Center Program
Sponsor: Christ Hospital and Medical Center
Program Director: Larry M Roy, MD
Christ Hospital and Med Ctr
4440 W 95th St/Rm 3175H
Oak Lawn, IL 60453
Tel: 708 346-6825 Fax: 708 346-3142 Accredited: 3 Years Program Size: 16 (GYI: 12) Subspecialties: PDC Program ID: 320-16-31-049

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: Maureen R Quaid, MD
Lutheran General Children's Hospital
1775 Dempster St
Park Ridge, IL 60068-1174
Tel: 847 723-2080 Fax: 847 723-2325 E-mail: judyogost@advocatehealth.com
Accredited: 3 Years Program Size: 34 (GYI: 11) Subspecialties: CCP, NFM Program ID: 320-16-12-077

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
St Francis Medical Center
Program Director: Jaegene M Lapke, MD
Univ of Illinois Coll of Med-Peoria
Children's Hospital of Illinois-Osp St Francis Med Ctr
530 NE Glen Oak Ave
Peoria, IL 61607
Tel: 309 697-7337 Accredited: 3 Years Program Size: 16 (GYI: 5) Program ID: 320-16-21-078

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
St John's Hospital
Program Director: Scott S MacLary, MD
Southern Illinois Univ Sch of Med
PO Box 19558
301 N Eighth St
Springfield, IL 62704-0558
Tel: 217 785-1957 Fax: 217 786-4117 E-mail: cmcorbett@pavstliumedieda
Accredited: 3 Years Program Size: 15 (GYI: 6) Program ID: 320-16-21-079

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarion Methodist Hospital of Indiana
Clarion Riley Hospital for Children
William N Wishard Memorial Hospital
Program Director: Suzanne L Reymer, MD
Indiana Univ Sch of Med
702 Barnhill Dr/Rm 1687
Indianapolis, IN 46202-2525
Tel: 317 274-4034 Fax: 317 274-1476 Accredited: 3 Years Program Size: 75 (GYI: 54) Subspecialties: APD, NPM, PDC, PDE, PDI, PDP, PHG, FNP Program ID: 320-17-21-090
Iowa

Des Moines

Iowa Methodist Medical Center Program
Sponsor: Central Iowa Health System (Iowa Methodist Medical Center)
Program Director: Ken L. Cheyne, MD
Raymond Blank Children's Hospital
1200 Pleasant St
Des Moines, IA 50309
Tel: 515 241-4697 Fax: 515 241-4405
E-mail: pedresid@iahsc.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 320-29-31-092

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Gail A. McGuinness, MD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-3168 Fax: 319 356-6855
E-mail: pedresid@uiowa.org
Accredited Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: NFM, PDC, PDE, PDP, PG, PHO, RN
Program ID: 320-18-11-063

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital Program Director: Robert A. Broughton, MD
Univ of Kentucky Med Ctr Pediatrics Program MS 456
Lexington, KY 40536-0589
Tel: 606 323-6157 Fax: 606 323-8001
E-mail: tiholl@pop.uky.edu
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Subspecialties: NFM
Program ID: 320-29-21-087

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine Kosair Children's Hospital (Norton Healthcare Inc)
Program Director: John L. Roberts, MD
Univ of Louisville Sch of Med
Dept of Pediatrics
511 S Floyd St/Suite 300
Louisville, KY 40202-0830
Tel: 502 852-6683 Fax: 502 852-6783
E-mail: jlrholl101@gvslouisville.org
Accredited Length: 3 Years Program Size: 48 (GYI: 16)
Subspecialties: CPP, NFM, PDI, PEM, PG
Program ID: 320-29-21-088

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Children's Hospital Medical Center of Louisiana at New Orleans
Program Director: Allen D. Vargus, MD
Louisiana State Univ Med Ctr
Dept of Pediatrics
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 668-2569 Fax: 504 568-6330
E-mail: swacel@lsuhsc.edu
Accredited Length: 3 Years Program Size: 50 (GYI: 16)
Subspecialties: NFM, PDE, PG, PHO, RN
Program ID: 320-29-21-090

Tulane University Program
Sponsor: Tulane University School of Medicine Alton Ochsner Medical Foundation Medical Center of Louisiana at New Orleans Tulane Hospital for Children
Program Director: Hosme J Douaret, MD Tulane Univ Sch of Med Dept of Pediatrics
1430 Tulane Ave
New Orleans, LA 70112-2809
Tel: 504 888-6458 Fax: 504 888-6808
E-mail: hdoouet@tmcjecp.tmc.tulane.edu
Accredited Length: 3 Years Program Size: 38 (GYI: 12)
Subspecialties: PDC, PDI, PDP, RN
Program ID: 320-29-21-092

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Hospital
Program Director: Julia A. McCullough, MD
Johns Hopkins Hospital CMSC 2-124
600 W Wolfe St
Baltimore, MD 21287-9324
Tel: 410 614-4393 Fax: 410 614-4393
E-mail: mmck@jhmi.edu
Accredited Length: 3 Years Program Size: 68 (GYI: 23)
Subspecialties: ADL, CCP, NFM, PDC, PDE, PDI, PEM, PG, PHO, RN
Program ID: 320-28-23-109

Sinai Hospital of Baltimore Program
Sponsor: Sinai Hospital of Baltimore
Program Director: Ina Stephens, MD
Sinai Hospital Med Staff/Bocce Office
3401 W Belvedere Ave
Baltimore, MD 21215
Tel: 410 601-6565 Fax: 410 601-6565
E-mail: isstephen@sinai-baltimore.com
Accredited Length: 3 Years Program Size: 22 (GYI: 7)
Program ID: 320-23-21-099

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Barbara A. Chlosta, MD
Maine Med Ctr
Dept of Pediatrics
22 Bramhall St
Portland, ME 04102-3175
Tel: 207 771-2853 Fax: 207 771-6272
E-mail: muneos@mail.mmc.org
Accredited Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 320-25-11-084

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital- Shreveport
Program Director: Catrell J McCulloch, MD
Louisiana State Univ Health Sciences Ctr Med Educ/Pediatrics
1501 Kings Hwy/PO Box 30332
Shreveport, LA 71130-3852
Tel: 318 675-6075 Fax: 318 675-6089
E-mail: ccmscaull@lsuhsc.edu
Accredited Length: 3 Years Program Size: 24 (GYI: 8)
Subspecialties: NPM, TY
Program ID: 320-21-11-093
Accredited Programs in Pediatrics

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Program Director:
Carol L. Carruccio, MD
Univ of Maryland Med System
Dept of Pediatrics
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-6602
Fax: 410 328-0646
E-mail: pedsmd@medicine.umd.edu
Accredited Length: 3 Years  Program Size: 38  (GYT: 12)
Subspecialties: CCP, NPM, PDR, PDI
Program ID: 320-23-21-100

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
USUHS F Edward Hebert School of Medicine
Walter Reed Army Medical Center
Program Director:
Capt Joseph O Lopreosto, MD MPH
Dept of Pediatrics
National Naval Med Ctr
8901 Wisconsin Ave
Bethesda, MD 20889-6000
Tel: 301 260-4024
Fax: 301 260-6173
E-mail: jlopreosto@usah.mil
Accredited Length: 3 Years  Program Size: 33  (GYT: 11)
Subspecialties: NPM, PDR, PDI, PM, PHO
Program ID: 320-10-21-201
US Armed Services Program

Massachusetts
Boston
Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Boston Medical Center
Program Director:
Frederick H Lovejoy, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-8341
Fax: 617 738-7066
E-mail: lovejoyf@childrens.harvard.edu
Accredited Length: 3 Years  Program Size: 105  (GYT: 37)
Subspecialties: ADL, CCP, NPM, FDC, PDE, PDI, PDP, PEM, PHO, PN, PPR
Program ID: 320-24-21-408

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
Lynne Karlson, MD
New England Med Ctr
750 Washington St/Box 286
Boston, MA 02111
Tel: 617 450-6566 ext 6566
Fax: 617 646-8398
Accredited Length: 3 Years  Program Size: 37  (GYT: 12)
Subspecialties: NPM, PG, PPR
Program ID: 320-24-21-104

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Program Director:
William A Durbin Jr, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01605
Tel: 508 856-3303
Fax: 508 856-3779
E-mail: vickie.white@umassmed.edu
Accredited Length: 3 Years  Program Size: 22  (GYT: 7)
Subspecialties: NPM
Program ID: 320-24-21-107

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Mary Ellen Bogenski, MD MS
1650 W Medical Center Dr/D5224
Ann Arbor, MI 48109-0718
Tel: 313 764-1258
Fax: 313 764-4208
E-mail: umpedsed@umich.edu
Accredited Length: 3 Years  Program Size: 30  (GYT: 13)
Subspecialties: CCP, NPM, FDC, PDI, PDP, PDI, PHO, PN, PPR
Program ID: 320-25-21-109

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
31 Joseph Mercy-Oakland
Program Director:
Annamarie Church, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-3068
Fax: 313 916-1771
E-mail: achurch1@hfhs.org
Accredited Length: 3 Years  Program Size: 32  (GYT: 16)
Subspecialties: NPM
Program ID: 320-25-31-392

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director:
Douglas K Zingler, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 St Joseph Rd
Detroit, MI 48202-1772
Tel: 313 343-3975
Fax: 313 343-7840
E-mail: wmoynihan@stjohn.org
Accredited Length: 3 Years  Program Size: 15  (GYT: 5)
Program ID: 320-25-11-110

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Program Director:
Katherine A Ling-McGeown, MD
Children's Hospital of Michigan
3901 Beaubien Blvd
Detroit, MI 48202-2316
Tel: 313 745-5543
Fax: 313 899-7118
E-mail: kas498@waspace.edu
Accredited Length: 3 Years  Program Size: 73  (GYT: 24)
Subspecialties: CCP, NPM, PDC, PHM, PEG, PM, PHO
Program ID: 320-25-21-110

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Michigan State University Clinical Hospital
Sparrow Hospital
Program Director:
Agnieszka Emskaya, MD
Michigan State Univ
Sparrow Hospital
1215 E Michigan Ave
Lansing, MI 48912
Tel: 517 483-2356
Fax: 517 483-2763
E-mail: pedres@pilot.msu.edu
Accredited Length: 3 Years  Program Size: 21  (GYT: 7)
Subspecialties: NPM, TY
Program ID: 320-25-21-114

Flint
Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director:
Melissa Hamp, MD
Hurst Med Ctr
Dept of Pediatrics
One Hurley Plaza
Flint, MI 48503-5943
Tel: 810 257-9233
Fax: 810 257-9735
E-mail: mhamp1@hurley.com
Accredited Length: 3 Years  Program Size: 15  (GYT: 5)
Subspecialties: TY
Program ID: 320-25-31-115

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Grand Rapids
Spectrum Health-Downtown Campus/Michigan State University Program
Sponsor: Spectrum Health-Downtown Campus
Program Director: Gary M. Kirk, MD
Detroit Medical Center
100 Michigan Ave NE/3C11
Grand Rapids, MI 49503
Tel: 616 391-3070  Fax: 616 391-3106
E-mail: kimbrel.longstreet@spectrum-health.org
Accredited Length: 3 Years  Program Size: 24  (GY: 8)
Subspecialties: TT
Program ID: 320-26-21-116

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Bronson Methodist Hospital
Program Director: Donald E. Gulyas, MD
Michigan State Univ-Kalamazoo Ctr for Med Studies
Dept of Pediatrics
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616 337-6450  Fax: 616 337-6474
E-mail: bowman@lcms.msu.edu
Accredited Length: 3 Years  Program Size: 13  (GY: 4)
Program ID: 320-26-21-381

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: M. Jeffrey Maisels, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-2709
Tel: 248 651-0413  Fax: 248 651-0478
E-mail: bknikam@beaumont.edu
Accredited Length: 3 Years  Program Size: 15  (GY: 5)
Program ID: 320-26-18-119

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Program Director: Gail C. Magason, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4506
Tel: 601 841-4502  Fax: 601 841-2066
E-mail: mgi@medicine.olemiss.edu
Accredited Length: 3 Years  Program Size: 30  (GY: 10)
Subspecialties: NPM, PhD
Program ID: 320-27-12-122

Keesler AFB
Keesler Medical Center Program
Sponsor: Keesler Medical Center
Program Director: Lt Col Steven M. Princiotta, MD
81st MDOS/G4OC
301 Fisher St/Rm 1A122
Keesler AFB, MS 39531-3519
Tel: 601 377-6621  Fax: 601 377-6604
E-mail: steven.princiotta@keesler.af.mil
Accredited Length: 3 Years  Program Size: 24  (GY: 8)
Program ID: 320-27-12-002
US Armed Services Program

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director: Sara S. Vanneman, MD
Child Health Dept
One Hospital Dr/Rm N708
Columbia, MO 65212
Tel: 573 884-4478  Fax: 573 884-4326
E-mail: adamskurps@missouri.edu
Accredited Length: 3 Years  Program Size: 16  (GY: 5)
Subspecialties: NPM
Program ID: 339-29-11-123

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Program Director: Joanne M. Kennedy, MD
Children's Mercy Hospital
2401 Gillham Rd
Kansas City, MO 64108-6986
Tel: 816 234-9714  Fax: 816 254-1539
E-mail: jm kennedy@cmh.edu
Accredited Length: 3 Years  Program Size: 48  (GY: 16)
Subspecialties: NPM, FDE, PEM, PHO, PN
Program ID: 320-26-11-124

St Louis
St Louis University School of Medicine Program
Sponsor: St. Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
Program Director: Richard C. Barry, MD
Gregory J. Manzey, MD
SSM Cardinal Glennon Children's Hospital
1465 S Grand Blvd
St Louis, MO 63104
Tel: 314 777-5614  Fax: 314 777-5615
Accredited Length: 3 Years  Program Size: 36  (GY: 13)
Subspecialties: NPM, FDP, PEM, PG, PFP
Program ID: 320-29-21-127

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital
Program Director: James P. Keating, MD
St Louis Children's Hospital
One Children's Place
St Louis, MO 63110
Tel: 314 454-6006  Fax: 314 454-4102
E-mail: curtisпе@slch.wustl.edu
Accredited Length: 3 Years  Program Size: 68  (GY: 20)
Subspecialties: CCF, NPM, FDE, PEM, PFP, PEM, PG, PHO, PN, PFP
Program ID: 320-29-11-125

Nebraska
Omaha
University of Nebraska/Creighton University Program
Sponsor: University of Nebraska Medical Center
Children's Memorial Hospital
17th St & 24th-St Joseph Hospital at Creighton Univ Medical Center
Program Director: John N. Walburn, MD
Creighton-Nebraska Univ Health Foundation
882185 Nebraska Med Ctr
Omaha, NE 68118-2185
Tel: 402 552-5390  Fax: 402 554-1409
E-mail: jwalburn@unmc.edu
Accredited Length: 3 Years  Program Size: 44  (GY: 10)
Subspecialties: PFP, PG, PHO
Program ID: 330-50-21-383
Nevada
Las Vegas
University of Nevada Program
Sponsor: University of Nevada School of Medicine
University Medical Center of Southern Nevada
Sunrise Hospital and Medical Center
Program Director: Bernard L Feldman, MD NEP
Univ of Nevada Sch of Med
2040 W Charleston Blvd #402
Las Vegas, NV 89103-2206
Tel: 702 671-1221 Fax: 702 671-3332
E-mail: feldma@med.unr.edu
Accredited Length: 3 Years Program Size: 30 (GY: 12)
Program ID: 320-31-21-407

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Carole A Staubwick, MD PhD
Dept of Pediatrics
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756-6001
Tel: 603 656-6476 Fax: 603 650-6458
E-mail: carole.a.staubwick@hitchcock.org
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Subspecialties: NPH
Program ID: 320-35-22-139

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: William Gras asshole, MD
Children's Regional Hospital
Educ and Research Blvd/Old Pl
401 Hadson Ave
Camden, NJ 08103-1489
Tel: 609-757-7004 Fax: 609-757-9647
E-mail: gras asshole-bill@cooperhealth.edu
Accredited Length: 3 Years Program Size: 23 (GY: 9)
Subspecialties: CCF
Program ID: 320-33-21-251

Florham
Atlantic Health System Program
Sponsor: Atlantic Health System
Morristown Memorial Hospital
Overlook Hospital
Program Director: Leonard G Feid, MD PhD
Atlantic Health System
Attn: Mary Balges, Pediatric Medical Education Box 274
87 Beavoir Ave
Summit, NJ 07901-0220
Tel: 908 522-5187 Fax: 908 522-6804
E-mail: marybalges@ah.org
Accredited Length: 3 Years Program Size: 29 (GY: 10)
Program ID: 320-33-21-142

Jersey City
Mount Sinai School of Medicine (Jersey City) Program
Sponsor: Mount Sinai School of Medicine
Jersey City Medical Center
Program Director: Richard J Bonfante, MD
Jersey City Med Ctr
50 Baldwin Ave
Jersey City, NJ 07304
Tel: 201 916-3455 Fax: 201 916-3469
Accredited Length: 3 Years Program Size: 21 (GY: 7)
Program ID: 320-33-21-131

Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director: Howard A Fox, MD
Monmouth Med Ctr
Dept of Pediatrics/Rm 206 SW
300 Second Ave
Long Branch, NJ 07740-9098
Tel: 732 523-7350 Fax: 732 523-7355
E-mail: foxha@duhs.edu
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Subspecialties: PSM, TY
Program ID: 320-33-11-133

Neptune
Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director: Alan Cabasso, MD
Jersey Shore Med Ctr
1945 Rte 38
Neptune, NJ 07754
Tel: 732 776-4237 Fax: 732 776-4237
E-mail: jscmc@asal.com
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Subspecialties: CCF, PFM
Program ID: 320-33-11-134

Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Elizabeth General Medical Center
St Barnabas Medical Center
Program Director: Joshua S Rosenblatt, MD
Children's Hospital of New Jersey at Newark Beth Israel
201 Lyons Ave
Newark, NJ 07112
Tel: 973 926-7100 Fax: 973 926-3411
E-mail: jrosenblatt@sbhc.edu
Accredited Length: 3 Years Program Size: 45 (GY: 15)
Program ID: 320-33-21-100

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Program Director: Susan G Mautone, MD
UMDNJ-New Jersey Med Ctr
185 S Orange Ave
Newark, NJ 07103
Tel: 973 972-8615 Fax: 973 972-1019
E-mail: chebetap@umdnj.edu
Accredited Length: 3 Years Program Size: 47 (GY: 18)
Subspecialties: CCF, PDI
Program ID: 320-33-21-135

Paterson
St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director: William G Bithoney, MD
St Joseph's Children's Hospital
705 Main St
Paterson, NJ 07503
Tel: 973 754-2344 Fax: 973 754-2346
E-mail: bithonew@sbjhe
Accredited Length: 3 Years Program Size: 35 (GY: 11)
Program ID: 320-33-21-364

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's University Hospital
Program Director: Dalva L Cheffins, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Pediatrics/MBB Rm 306
One Robert Wood Johnson Pk/Pk Box 1
New Brunswick, NJ 08903-0010
Tel: 732 255-7485 Fax: 732 255-7485
E-mail: mooreu@umdnj.edu
Accredited Length: 3 Years Program Size: 38 (GY: 12)
Subspecialties: CCF, RPM
Program ID: 320-33-21-136

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Program Director: Gary D Overturf, MD
Univ of New Mexico Sch of Med
Dept of Pediatrics
Ambulatory Care Ctr/Sec Fl
Albuquerque, NM 87111-5311
Tel: 505 277-8900 Fax: 505 272-6865
E-mail: lthompson@salud.unm.edu
Accredited Length: 3 Years Program Size: 33 (GY: 10)
Subspecialties: NFM, FDP, FHO
Program ID: 320-34-11-138

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Elaine Schuller, MD MPH
Albany Med Coll
Dept of Pediatrics/A-88
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 262-5626 Fax: 518 262-6776
E-mail: pam_daines@caygatemagame.e
Accredited Length: 3 Years Program Size: 33 (GY: 10)
Subspecialties: NFM
Program ID: 320-33-21-139

Graduate Medical Education Directory 2000-2001
Bronx
Albert Einstein College of Medicine (Jacobi) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Program Director: Daniel A. Buchs, MD
Dept of Pediatrics
Jacobi Med Ctr
1405 Pelham Pkwy S
Bronx, NY 10461
Tel: 718 918-6986 Fax: 718 918-7510
E-mail: rauch@secors.yu.edu
Accredited Length: 3 Years Program Size: 40 (GY: 13)
Program ID: 320-35-51-140

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director: Henry M Adam, MD
Montefiore Med Ctr
111 E 110th St
Bronx, NY 10467
Tel: 718 220-6490 Fax: 718 864-6092
E-mail: adamh@ae.edu
Accredited Length: 3 Years Program Size: 74 (GY: 22)
Subspecialties: ADL, CCF, NPM, PDE, PDI, PEM, PG, PHO, PN
Program ID: 320-35-21-368

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Ram Kairam, MD
Bronx-Lebanon Hospital Ctr
1600 Grand Concourse
Bronx, NY 10457
Tel: 718 518-5700 Fax: 718 518-5104
E-mail: Kairam@msn.com
Accredited Length: 3 Years Program Size: 42 (GY: 13)
Program ID: 320-35-11-146

Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Program Director: Renald Bainbridge, MD
Lincoln Med and Mental Health Ctr
Dept of Pediatrics
234 E 140th St
Bronx, NY 10451
Tel: 718 679-6890 Fax: 718 579-4700
Accredited Length: 3 Years Program Size: 67 (GY: 15)
Program ID: 320-35-31-104

Brooklyn
Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: Theodore W Avruskas, MD
Brookdale Univ Hospital and Med Ctr
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 240-6344 Fax: 718 240-5615
E-mail: esaches@brookdale.edu
Accredited Length: 3 Years Program Size: 38 (GY: 12)
Program ID: 320-35-11-147

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Michael LaCorte, MD
Brooklyn Hospital Ctr
215 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-8888 Fax: 718 256-8735
Accredited Length: 3 Years Program Size: 37 (GY: 12)
Program ID: 320-35-11-148

Long Island College Hospital Program
Sponsor: Long Island College Hospital Beth Israel Medical Center
Program Director: Uniti Emre, MD
Long Island Coll Hospital
336 Beek St/Fuller Bldg Rm 401
Brooklyn, NY 11201
Tel: 718 780-1225 Fax: 718 780-2999
E-mail: uniti.emre@lich.org
Accredited Length: 3 Years Program Size: 48 (GY: 16)
Program ID: 320-35-11-154

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Henry A Schaeffer, MD
Maimonides Med Ctr
4822 Ten Ave.
Brooklyn, NY 11219
Tel: 718 283-8080 ext 6300 Fax: 718 283-5268
E-mail: vppylinch@maimonidesmed.org
Accredited Length: 3 Years Program Size: 72 (GY: 26)
Subspecialties: PDE
Program ID: 320-35-21-157

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Leonard Glass, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215-0608
Tel: 718 780-5260 Fax: 718 780-2096
E-mail: kw0004@nypg.org
Accredited Length: 3 Years Program Size: 26 (GY: 9)
Program ID: 320-35-11-158

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Staten Island University Hospital
University Hospital SUNY Health Science Center at Brooklyn
Program Director: Stephen Widowski, MD
SUNY Health Science Ctr-Brooklyn
Children's Med Ctr
450 Clarkson Ave/Box 49
Brooklyn, NY 11203-2088
Tel: 718 270-2079 Fax: 718 270-1985
Accredited Length: 3 Years Program Size: 96 (GY: 30)
Subspecialties: NPM, PIV, PDE, PDI, PDP, PG, PHO, PN
Program ID: 320-35-31-173

Woodhull Medical and Mental Health Center Program
Sponsor: Woodhull Medical and Mental Health Center
Program Director: John W Moter, MD
Woodhull Med and Mental Health Ctr
Dept of Pediatrics
760 Broadway
Brooklyn, NY 11206-5317
Tel: 718 483-8652 Fax: 718 483-7657
Accredited Length: 3 Years Program Size: 20 (GY: 10)
Program ID: 320-35-32-367

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)
Program Director: Gerald R Daigler, MD
Pediatric Med Education
Children's Hospital
218 Bryant St
Buffalo, NY 14222-2009
Tel: 716 878-7136 Fax: 716 878-7144
E-mail: claflay@upa.ubcho.edu
Accredited Length: 3 Years Program Size: 48 (GY: 17)
Subspecialties: CCP, NPM, PDI, PEM, PHO, PN
Program ID: 320-35-21-140

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau Health Care Corporation
Program Director: Stephen P Katz, MD
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 572-6177 Fax: 516 572-9483
Accredited Length: 3 Years Program Size: 33 (GY: 10)
Program ID: 320-35-21-141

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Melvin Gertner, MD
Elmhurst Hospital Ctr-Mount Sinai Services
79-01 Broadway
Elmhurst, NY 11373
Tel: 718 334-3389 Fax: 718 334-2882
Accredited Length: 3 Years Program Size: 39 (GY: 13)
Program ID: 320-35-21-162

Flushing
Flushing Hospital Medical Center Program
Sponsor: Flushing Hospital Medical Center
Jamaica Hospital Medical Center
Program Director: Susan L Bapaprt, MD
4500 Parsons Blvd
Flushing, NY 11355
Tel: 718 970-5565 Fax: 718 970-3031
Accredited Length: 3 Years Program Size: 24 (GY: 10)
Subspecialties: FY
Program ID: 320-35-31-281
Manhasset
North Shore University Hospital/ NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Harvey Aiges, MD
North Shore Univ Hospital Dept of Pediatrics
300 Community Dr
Manhasset, NY 11030
Tel: 516 656-4200, ext 4640 Fax: 516 656-1818
E-mail: aiges@nsuh.edu
Accredited Length: 3 Years Program Size: 92 (GY: 16)
Subspecialties: ADL, NFM, PDC, PDE, PDI, PG
Program ID: 320-56-21-150

Mineola
Winthrop-University Hospital Program
Program Director: Joseph Greenshtein, MD
Winthrop-Univ Hospital
256 First St
Mineola, NY 11501
Tel: 516 695-2255 Fax: 516 695-8955
E-mail: winsoffd@aol.com
Accredited Length: 3 Years Program Size: 66 (GY: 12)
Subspecialties: PDE, PDP
Program ID: 320-56-11-143

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Schneider Children's Hospital (Long Island Jewish Med Ctr)
Program Director: Philip Lankowsky, MD
Schneider Children's Hospital
Long Island Jewish Med Ctr
356-01 76th Ave
New Hyde Park, NY 11040
Tel: 718 476-3209 Fax: 718 433-8542
E-mail: katz@lije.org
Accredited Length: 3 Years Program Size: 76 (GY: 55)
Subspecialties: ADL, OCP, NPM, PDC, PDE, PDI, PG, PFR
Program ID: 320-56-21-155

New York
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Margaret C Heagerty, MD
Harlem Hospital Ctr
574 Lenox Ave
New York, NY 10037
Tel: 212 838-4012, ext 4013 Fax: 212 838-4015
E-mail: mh@wonder.cm.csc.gov
Accredited Length: 3 Years Program Size: 18 (GY: 5)
Program ID: 320-56-11-151

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Scott H Barnett, MD
Mount Sinai Med Ctr
223 East 94th Street
New York, NY 10128
Tel: 212 424-2700 Fax: 212 424-2704
E-mail: barnett@hms.edu
Accredited Length: 3 Years Program Size: 48 (GY: 15)
Subspecialties: ADL, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN
Program ID: 320-56-11-161

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College Metropolitan Hospital Center
Program Director: Jason Zuck, MD
Metropolitan Hth Ctr
602 First Avenue
New York, NY 10128
Tel: 212 423-6262 Fax: 212 423-5759
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 320-56-21-193

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: Jayne D Rivas, MD
St Vincent's Hsp and Med Ctr
Dept of Pediatrics
158 W 11th St
New York, NY 10011
Tel: 212 604-3750 Fax: 212 604-2254
E-mail: registrar@sumcmar.us
Accredited Length: 3 Years Program Size: 16 (GY: 5)
Program ID: 320-56-11-170

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
Metropolitan Hospital Center
New York Presbyterian Hospital (Columbia Campus)
Program Director: John M Driscoll Jr, MD
New York Presbyterian Hsp
608 W 168th St
New York, NY 10032-3744
Tel: 212 956-3904 Fax: 212 956-3920
Accredited Length: 3 Years Program Size: 61 (GY: 20)
Subspecialties: CCF, NPM, PDC, PDE, PDI, PDP, PFR, PHO, PFR
Program ID: 320-56-11-167

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Susan B Bostick, MD
New York Presbyterian Hospital (Cornell Campus)
Dept of Pediatrics/FHC
355 E 88th St
New York, NY 10028
Tel: 212 746-3131 Fax: 212 746-3130
Accredited Length: 3 Years Program Size: 64 (GY: 19)
Subspecialties: CCF, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN, PFR
Program ID: 320-56-11-149

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Program Director: Robert M Lembo, MD
New York Univ Med Ctr
Dept of Pediatrics
650 First Ave
New York, NY 10016
Tel: 212 263-6485 Fax: 212 263-8172
Accredited Length: 3 Years Program Size: 67 (GY: 19)
Subspecialties: NPM, PDC, PDI, PDP, PFR, PHO
Program ID: 320-56-21-169

St Luke's Roosevelt Hospital Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: Fred Agui, MD
St Luke's-Roosevelt Hsp Ctr
1000 Tenth AveRM 11022
New York, NY 10019
Tel: 212 263-8050
Accredited Length: 3 Years Program Size: 57 (GY: 12)
Program ID: 320-56-11-166

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
Program Director: J Peter Harris, MD
Children's Hospital at Strong
601 Elmwood Ave/PO Box 777B
Rochester, NY 14642
Tel: 716 971-7387 Fax: 716 442-6500
E-mail: jspediatrics@urmc.rochester.edu
Accredited Length: 3 Years Program Size: 46 (GY: 15)
Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PDP, PHO
Program ID: 320-56-21-174

Staten Island
Sisters of Charity Medical Center-St Vincent's Campus/New York University Medical Center Program
Sponsor: Sisters of Charity Health Care System-St Vincent's Campus
Program Director: Robert J Leggiero, MD
Sisters of Charity Med Ctr-St Vincent's Campus
355 Bard Ave
Staten Island, NY 10310-1650
Tel: 718 876-4558 Fax: 718 876-2734
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 320-56-11-171

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Program Director: Susan Guralnick, MD
SUNY Stony Brook
Dept of Pediatrics
HSC T11/Rm 640
Stony Brook, NY 11794-8111
Tel: 516 444-3620 Fax: 516 444-2984
E-mail: sguralnick@mail.suny.edu
Accredited Length: 3 Years Program Size: 39 (GY: 13)
Subspecialties: NPM, PDE, PDI, PHO
Program ID: 320-56-21-365
Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Program Director: John S Andrade, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5900 Fax: 315 464-7844
E-mail: mondee@syrax.syr.edu
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Subspecialties: FPC, PDE, PFI, PHO
Program ID: 320-36-12-75

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Our Lady of Mercy Medical Center
Westchester Medical Center
Program Director: Paul K Wootz, MD
New York Med Coll
Dept of Pediatrics
Munger Pavilion/Rm 129
Valhalla, NY 10595
Tel: 914 465-1166 Fax: 914 464-3400
E-mail: paul_wootz@nymc.edu
Accredited Length: 3 Years Program Size: 45 (GY: 15)
Subspecialties: NFM, PDE, PG
Program ID: 320-36-11-176

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Harvey E Hamrick, MD
Univ of NC- Carolina Sch of Med
Old Clinic Ridge CR 76756
Chapel Hill, NC 27599-7062
Tel: 919 966-3172 Fax: 919 966-3419
E-mail: sport@med.unc.edu
Accredited Length: 3 Years Program Size: 45 (GY: 15)
Subspecialties: CCP, NFM, PDE, PG, PHO
Program ID: 320-36-11-176

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Deborah W Kredich, MD
Duke Univ Med Ctr
Dept of Pediatrics
Box 13127
Durham, NC 27710
Tel: 919 616-2556 Fax: 919 681-5885
E-mail: duke.peds.res@mc.duke.edu
Accredited Length: 3 Years Program Size: 42 (GY: 14)
Subspecialties: CCP, NFM, PDE, PFI, PHO, FN, FFR
Program ID: 320-36-21-180

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: Lorraine Bainbridge, MD
Univ Health Systems of Eastern Carolina
Dept of Pediatrics
Brody 3E139
Greenville, NC 27858-4364
Tel: 252 816-4166 Fax: 252 816-4377
E-mail: lorraine@brody.med.ecu.edu
Accredited Length: 3 Years Program Size: 37 (GY: 8)
Subspecialties: NFM
Program ID: 320-36-12-182

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: David D Berry, MD
Dept of Pediatrics
Medical Center Blvd
Winston-Salem, NC 27157
Tel: 336 716-2564 Fax: 336 716-7100
E-mail: dberry@wfubmc.edu
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Subspecialties: CCP, NFM
Program ID: 320-36-11-183

Ohio
Akron
Children's Hospital Medical Center of Akron/NEOUCOM Program
Sponsor: Children's Hospital Medical Center of Akron
Program Director: Jan G Dreuxer, MD
Children's Hospital Med Ctr of Akron
One Perkins Sq
Akron, OH 44308-1062
Tel: 330 972-4000 Fax: 8683
E-mail: jgrouks@chmmc.org
Accredited Length: 3 Years Program Size: 31 (GY: 11)
Subspecialties: FDM, PSF
Program ID: 320-36-11-184

Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Michael K Farewell, MD
Univ of Cincinnati Hospital Children's Hospital Med Ctr
3353 Burnet Ave 7th Fl CH
Cincinnati, OH 45229-3039
Tel: 513 606-4315 Fax: 513 636-7985
E-mail: michael.farewell@chmcom.org
Accredited Length: 3 Years Program Size: 84 (GY: 28)
Subspecialties: ADI, CCP, NFM, PDE, PFI, PHO, FPN, PNP
Program ID: 320-38-21-165

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Mark S Rich, MD
MetroHealth Med Ctr
Ped Edu Office H-457
3500 MetroHealth Dr
Cleveland, OH 44109-1808
Tel: 216 779-5696 Fax: 216 779-4223
E-mail: klinkon@Metrhoealth.org
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Subspecialties: NFM
Program ID: 320-38-21-169

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Gary D Williams, MD
Cleveland Clinic Foundation
Dept of Pediatrics/M3
9500 Euclid Ave
Cleveland, OH 44195-5042
Tel: 216 444-5590 Fax: 216 444-1162
E-mail: mededi@ccf.org
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Subspecialties: CCP, PDE, PG
Program ID: 320-38-31-189

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Michael L Nieder, MD
Rainbow Babies and Children's Hospital
Dept of Pediatrics
11100 Euclid Ave/Rm 865
Cleveland, OH 44106-6002
Tel: 216 844-3641 Fax: 216 844-7168
E-mail: bridget.johnson@uhhosp.org
Accredited Length: 3 Years Program Size: 62 (GY: 21)
Subspecialties: CCP, NFM, PDE, PFI, PHO, PNP
Program ID: 320-38-31-367

Graduate Medical Education Directory 2000-2001
Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Ohio State University Medical Center
Program Director: John D Mahan Jr, MD
Children's Hospital
Education Bldg Rm ED615
700 Children's Dr
Columbus, OH 43205-2068
Tel: 614 722-4141 Fax: 614 722-6192
E-mail: PediatricResidency@chls.osu.edu
Accredited Length: 3 Years Program Size: 57 (GY: 18)
Subspecialties: CCP, NPM, PDC, PDE, PDP, PEM, PHO
Program ID: 320-38-21-192

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Program Director: Terrence L Stull, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 25801
Oklahoma City, OK 73190
Tel: 405 271-4417 Fax: 405 271-2290
Accredited Length: 3 Years Program Size: 33 (GY: 11)
Subspecialties: NPM, PDE, PHO
Program ID: 320-39-11-196

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
St Francis Hospital
Program Director: Robert W Block, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Pediatrics
2816 S Sheridan Rd
Tulsa, OK 74120-1077
Tel: 918 638-4858 Fax: 918 638-4729
E-mail: cosinjohnson@ouhsc.edu
Accredited Length: 3 Years Program Size: 15 (GY: 5)
Program ID: 320-39-21-197

Toledo
Mercy Children's Hospital/Medical College of Ohio Program
Sponsor: St Vincent Mercy Medical Center
Program Director: Rosha C McCoy, MD
Med Coll of Ohio
Richard D Ruppert Ctr/Rm 1600
3120 Glendale Ave
Toledo, OH 43614-5809
Tel: 419 251-8050 Fax: 419 251-3878
E-mail: rmcloy@mco.edu
Accredited Length: 3 Years Program Size: 19 (GY: 6)
Program ID: 320-39-21-194

Youngstown
Western Reserve Care System/NEUCOM Program
Sponsor: Western Reserve Care System
Ted Children's Hospital
Trumbull Memorial Hospital
Program Director: Eugene M Mowad, MD
Ted Children's Hospital
Western Reserve Care System
500 Gypsy Ln
Youngstown, OH 44501
Tel: 330 740-3882 Fax: 330 740-5717
E-mail: mehazen@forumhealth.org
Accredited Length: 3 Years Program Size: 24 (GY: 8)
Program ID: 320-39-31-195

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Jasia F Makal, MD
Geisinger Med Ctr
Dept of Pediatrics
100 N Academy Ave
Danville, PA 17821-006
Tel: 570 271-006 Fax: 570 271-6065
E-mail: jmakal@gspghs.org
Accredited Length: 3 Years Program Size: 22 (GY: 7)
Program ID: 320-41-11-200

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Steven J Wazn, MD
Milton S Hershey Med Ctr
University Dr
PO Box 850
Hershey, PA 17033
Tel: 717 531-8963 Fax: 717 531-6865
E-mail: sjw@psu.edu
Accredited Length: 3 Years Program Size: 50 (GY: 10)
Subspecialties: CCP
Program ID: 320-41-21-172

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Robert S Wimmer, MD
Albert Einstein Med Ctr
5501 Old York Rd
Philadelphia, PA 19141-3998
Tel: 215 446-7987 Fax: 215 446-3520
E-mail: kalumsa@aela2.einstein.edu
Accredited Length: 3 Years Program Size: 23 (GY: 7)
Subspecialties: NPM
Program ID: 320-41-21-194

Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Stephen Ludwig, MD
Children's Hospital of Philadelphia
Dept of Pediatrics
34th St and Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 569-2162 Fax: 215 569-2768
E-mail: ludwigE@chop.edu
Accredited Length: 3 Years Program Size: 66 (GY: 30)
Subspecialties: ADL, CCE, NPM, PDC, PDE, PDP, PEM, PHO, PN
Program ID: 320-41-21-205

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Robert S McGregor, MD
St Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1895
Tel: 215 427-5127 Fax: 215 427-4065
E-mail: catherine.rochef@tenet.com
Accredited Length: 3 Years Program Size: 90 (GY: 20)
Subspecialties: NPM, PDC, PDE, PDP, PEM, PHO, PN
Program ID: 320-41-12-299

Pittsburgh
Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: Bradley J Bradford, MD
Mercy Hospital of Pittsburgh
Dept of Pediatrics
1515 Locust St
Pittsburgh, PA 15219-5164
Tel: 412 232-6561 Fax: 412 232-7099
E-mail: pediatric.residency@mercy.pms.org
Accredited Length: 3 Years Program Size: 50 (GY: 6)
Program ID: 320-41-11-212
University Health Center of Pittsburgh
Program
Sponsor: University Health Center of Pittsburgh
Children’s Hospital of Pittsburgh
Magee-Women’s Hospital
Program Director:
Dena Hoftoss, MD
Children’s Hospital
Dept of Pediatrics
3705 Fifth Ave
Pittsburgh, PA 15213-2583
Tel: 412 692-8280  Fax: 412 692-7231
E-mail: wench@chpuchp.edu
Accredited Length: 3 Years  Program Size: 53  (GY: 18)
Subspecialties: CPP, NPM, PDC, PHE, PID, PEP, PG, PHO
Program ID: 320-41-21-211

Upland
Crozer-Chester Medical Center Program
Sponsor: Crozer-Chester Medical Center
Program Director:
Kathleen A Reeves, MD
Crozer-Chester Med Ctr
One Medical Center Blvd Ste 402
Upland, PA 19002-3995
Tel: 610 447-6880  Fax: 610 447-9677
E-mail: ke Reeves@crovamed.org
Accredited Length: 3 Years  Program Size: 15  (GY: 6)
Subspecialties: TY
Program ID: 320-41-21-206

Puerto Rico
Bayamón
Universidad Central del Caribe Program
Sponsor: University Hospital Ramon Ruiz Arnao
Program Director:
José O Rodriguez, MD
Univ Hospital Ramon Ruiz Arnao
Dept of Pediatrics
Ave Laurel/Santa Juanita
Bayamón, PR 00965
Tel: 787 877-4414  Fax: 787 877-4414
E-mail: 105331.2876@compuserve.com
Accredited Length: 3 Years  Program Size: 18  (GY: 6)
Subspecialties: TY
Program ID: 320-41-31-185

Caguas
Caguas Regional Hospital Program
Sponsor: Caguas Regional Hospital
Program Director:
Angel L Senezques, MD
Caguas Regional Hospital
Dept of Pediatrics
PO Box 5729
Caguas, PR 00725
Tel: 787 744-3141  Fax: 787 746-3440
Accredited Length: 3 Years  Program Size: 17  (GY: 7)
Subspecialties: TY
Program ID: 320-41-31-213

Mayaguez
Ramon E Betances Hospital-Mayaguez Medical Center Program
Sponsor: Dr Ramon E Betances Hospital-Mayaguez Medical Center
Program Director:
Arturo M Lopez, MD
Mayaguez Med Ctr
410 Hostos Ave
Mayaguez, PR 00680
Tel: 787 834-6668  Fax: 787 834-3010
Accredited Length: 3 Years  Program Size: 15  (GY: 5)
Program ID: 320-41-32-414

Ponce
Ponce University Hospital Program
Sponsor: Ponce University Hospital
Program Director:
Ivanette Villafane, MD
Ponce Univ Hospital
Ave Rio Castro 917
Ponce, PR 00731
Tel: 787 445-2680, ext. 1650  Fax: 787 445-4005
Accredited Length: 3 Years  Program Size: 21  (GY: 7)
Subspecialties: TY
Program ID: 320-41-31-18

Río Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
Program Director:
Mills Lugo, MD
San Juan Municipal Hospital
CMM #9
PO Box 70344
San Juan, PR 00935-3445
Tel: 787 755-7610  Fax: 787 755-7613
Accredited Length: 3 Years  Program Size: 27  (GY: 9)
Program ID: 320-41-12-106

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Pediatric University
Program Director:
Yolanda Gomes, MD
Univ of Puerto Rico Med Science Campus
P.O. Box 5057
San Juan, PR 00936-5057
Tel: 787 755-2202  Fax: 787 755-2324
Accredited Length: 3 Years  Program Size: 42  (GY: 13)
Subspecialties: CPP, NPM, PDC, PHE, PID, PEP, PG, PHO
Program ID: 320-41-31-121

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Women and Infants Hospital of Rhode Island
Program Director:
Edwin N Forman, MD
Rhode Island Hospital
593 Eddy St
Providence, RI 02903-4823
Tel: 401 444-9171  Fax: 401 444-8845
E-mail: eforman@lifespan.org
Accredited Length: 3 Years  Program Size: 45  (GY: 15)
Subspecialties: NFM, PDC, PHE, PID, PEP, PG, PHO
Program ID: 320-41-31-218

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Program Director:
George N Johnson, MD
Med Univ of South Carolina
Dept of Pediatrics
168 Ashley Ave/PO Box 250551
Charleston, SC 29425-5248
Tel: 803 792-8972  Fax: 803 792-9223
E-mail: johnsongm@musc.edu
Accredited Length: 3 Years  Program Size: 36  (GY: 21)
Subspecialties: NPM, PDC, PID, PG
Program ID: 320-41-11-219

Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
Program Director:
Roger C Taylor, MD
Univ of South Carolina-Children’s Hospital
Dept of Pediatrics
E Richland Medical Pk ACC2 Area 2
Columbia, SC 29203
Tel: 803 434-7608  Fax: 803 434-3865
E-mail: julie.goecke@mgh.org
Accredited Length: 3 Years  Program Size: 24  (GY: 8)
Program ID: 320-41-21-220

Greenville
Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director:
John P Matthews Jr, MD
Greenville Hospital System
701 Grove Blvd
Balcony Ste 4
Greenville, SC 29605-4206
Tel: 864 455-7879  Fax: 864 455-3884
E-mail: shawelwood@ghs.org
Accredited Length: 3 Years  Program Size: 24  (GY: 8)
Subspecialties: TY
Program ID: 320-41-12-221

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
T C Thompson Children’s Hospital Medical Center
Program Director:
Billy S Arani, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
T C Thompson Children’s Hospital
1010 Blackburn St
Chattanooga, TN 37403
Tel: 423 778-8217  Fax: 423 778-4000
E-mail: utpediatri@tanner.org
Accredited Length: 3 Years  Program Size: 24  (GY: 8)
Program ID: 320-41-11-222
Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Program Director:
David T Price, MD
James H Quillen Coll of Med
East Tennessee State Univ
PO Box 79578
Johnson City, TN 37614-6778
Tel: 423-439-8763 Fax: 423-439-6158
E-mail: priced@etsu.edu
Accredited Length: 3 Years Program Size: 11 (GY: 4)
Program ID: 320-47-21-381

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director:
Patricia A Mohr, MD
Univ of Tennessee Graduate Sch of Med
Dept of Pediatrics
1204 Alcoa Hwy
Knoxville, TN 37922
Tel: 865-544-9200 Fax: 865-544-8879
E-mail: lanecera@utk.edu
Accredited Length: 3 Years Program Size: 18 (GY: 6)
Program ID: 320-47-21-396

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Regional Medical Center at Memphis
Program Director:
Mark Bugisitz, MD
LeBonheur Children's Med Ctr
50 N Dunlap
Memphis, TN 38103-2883
Tel: 901-572-3282 Fax: 901-572-6198
E-mail: Mbugisitz@utmem.edu
Accredited Length: 3 Years Program Size: 42 (GY: 14)
Subspecialties: CCP, NPM, PDE, PDI, PEM, PHO, PN, PPR
Program ID: 320-47-31-225

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Metropolitan Nashville General Hospital
Program Director:
James C Gay, MD
Vanderbilt Univ Hospital
Dept of Pediatrics
AA-0116 MCM
Nashville, TN 37232-2574
Tel: 615-322-3377 Fax: 615-343-8348
Accredited Length: 3 Years Program Size: 50 (GY: 20)
Subspecialties: CCP, NPM, PDI, PDE, PDI, PDI, PDI, PHO, PN
Program ID: 320-47-21-227

Texas
Amarillo
Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Northwest Texas Health Care System
Program Director:
Tribhuvan S Vats, MD
Texas Tech Univ Health Sciences Ctr
Dept of Pediatrics
1400 Wallace Blvd
Amarillo, TX 79106
Tel: 806-354-6502 Fax: 806-354-6536
E-mail: tsvats@texas.american.edu
Accredited Length: 3 Years Program Size: 12 (GY: 4)
Program ID: 320-46-21-370

Austin
CTMF of Seton Healthcare Network Program
Sponsor: CTMF of Seton Healthcare Network
Brackenridge Hospital
Program Director:
George A Edwards, MD
Children's Hospital of Austin
Austin Pediatric Education Program
601 E 15th St
Austin, TX 78701
Tel: 512-324-8465 Fax: 512-324-8434
E-mail: saddington@seton.org
Accredited Length: 3 Years Program Size: 25 (GY: 8)
Subspecialties: YT
Program ID: 320-48-21-328

Corpus Christi
Driscoll Children's Hospital Program
Sponsor: Driscoll Children's Hospital
Program Director:
William J Reiley, MD
Driscoll Children's Hospital
3633 S Alameda
PO Drawer 6630
Corpus Christi, TX 78466-6630
Tel: 512-946-4565 Fax: 512-946-4666
Accredited Length: 3 Years Program Size: 42 (GY: 14)
Program ID: 320-46-11-229

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director:
Charles M Ginsburg, MD
Univ of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Dallas, TX 75235-9063
Tel: 214-648-8917 Fax: 214-648-8817
E-mail: pediatrics@mdmail.utsouthwestern.edu
Accredited Length: 3 Years Program Size: 78 (GY: 38)
Subspecialties: CCP, NPM, PDI, PDE, PDI, PDI, PDI, PHO, PN, PPR
Program ID: 320-46-21-230

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
R E Thomson General Hospital
Program Director:
Gerald A Randel, MD
Texas Tech Univ Health Sciences Ctr
Dept of Pediatrics
4800 Albert Ave
El Paso, TX 79906
Tel: 915-546-8989 Fax: 915-546-8994
E-mail: pediatrics@ttuhsc.edu
Accredited Length: 3 Years Program Size: 27 (GY: 9)
Program ID: 320-46-11-234

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Susan E Keene, MD
Univ of Texas Med Branch
301 Univ Blvd
Galveston, TX 77555-0354
Tel: 409-772-1989 Fax: 409-772-6509
E-mail: sknee@uth.tmc.edu
Accredited Length: 3 Years Program Size: 36 (GY: 12)
Subspecialties: NPM, PDI, PDI, PHO, PN, PPR
Program ID: 320-46-11-231

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Texas Children's Hospital
Program Director:
Ralph D Feigin, MD
Baylor Coll of Med
Dept of Pediatrics
One Baylor Plaza
Houston, TX 77030-2486
Tel: 713-770-1170 Fax: 713-770-1187
E-mail: parker@bcm.tmc.edu
Accredited Length: 3 Years Program Size: 120 (GY: 40)
Subspecialties: ADL, CCP, NPM, PDI, PDI, PDE, PDI, PDE, PDI, PDI, PN, PHO, PN, PHO, PN, PPR
Program ID: 320-46-21-232

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director:
Sharon S Crandall, MD
Univ of Texas Health Science Ctr
6411 Fannin St MSB 3241
Houston, TX 77030
Tel: 713-500-5800 Fax: 713-500-5805
E-mail: sknight@ped.med.uth.tmc.edu
Accredited Length: 3 Years Program Size: 43 (GY: 15)
Subspecialties: ADL, NPM, PDI, PDI, PHO, PN, PPR
Program ID: 320-46-21-233
Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AWMC)
Program Director:
Col John D Roscelli, MD
56th Med Wing/MP
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 282-0097  Fax: 210 282-5238
E-mail: john.roscelli@amedd.army.mil
Accredited Length: 3 Years  Program Size: 42 (GY: 14)
Subspecialties: NPM
Program ID: 230-48-21-406
US Armed Forces Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director:
Surendra K Varma, MD
Texas Tech Univ Health Sciences Ctr
Dept of Pediatrics
3901 Fourth St
Lubbock, TX 79430
Tel: 915 743-2244, ext 265  Fax: 915 743-2514
E-mail: pededu@ttuhsc.edu
Accredited Length: 3 Years  Program Size: 18 (GY: 6)
Program ID: 230-48-21-200

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Health Science Center at San Antonio
Santa Rosa Health Care Corporation
University Hospital-South Texas Medical Center
Program Director:
Robert J Nolan Jr, MD
Univ of Texas Health Science Ctr
7700 Floyd Curl Dr/Mall Code 7816
San Antonio, TX 78229-3900
Tel: 210 667-6187  Fax: 210 667-6668
E-mail: robnolan@uthscsa.edu
Accredited Length: 3 Years  Program Size: 42 (GY: 14)
Subspecialties: CFP, NPM, PDI, PDI, PHO, PSM
Program ID: 230-48-21-235

Temple
Texas A&M College of Medicine-Scott and White Hospital
Sponsor: Scott and White Memorial Hospital
Program Director:
Jose I Gonzalez, MD, JD
Texas A&M-Scott and White
Grad Med Educ
2401 31st St
Temple, TX 76508-0001
Tel: 800 296-4463, ext 6069  Fax: 254 724-0274
E-mail: rclisset@swemail.org
Accredited Length: 3 Years  Program Size: 18 (GY: 6)
Program ID: 230-48-21-239

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Program Director:
Ronald S Bloom, MD
Univ of Utah Health Sciences Ctr
Dept of Pediatrics
50 N Medical Dr/Rm 2A332
Salt Lake City, UT 84132
Tel: 801 581-7072  Fax: 801 581-4920
E-mail: pediatrics@hsc.utah.edu
Accredited Length: 3 Years  Program Size: 42 (GY: 14)
Subspecialties: CFP, NPM, PDI, PHO
Program ID: 230-48-21-237

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
Ann F Guilini, MD
Univ of Vermont Coll of Med
Dept of Pediatrics
Gwen Medical Bldg/3-111
Burlington, VT 05405-0066
Tel: 802 656-4554  Fax: 802 656-5551
E-mail: anfguilini@vtmednet.org
Accredited Length: 3 Years  Program Size: 18 (GY: 6)
Subspecialties: NPM
Program ID: 230-50-11-238

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Richard W Koester, MD
Univ of Virginia Hospitals
Box 386
Charlottesville, VA 22908
Tel: 804 924-2337  Fax: 804 924-5244
E-mail: rkoester@virginia.edu
Accredited Length: 3 Years  Program Size: 34 (GY: 11)
Subspecialties: CFP, NPM, PDI, PDM, PDI, PPH, PSM
Program ID: 230-48-21-339

Falls Church
Fairfax Hospital Program
Sponsor: Fairfax Hospital
Program Director:
Michael F Atteri, MD
Fairfax Hospital
3200 Gallows Rd
Falls Church, VA 22042
Tel: 703 204-6662  Fax: 703 204-6070
E-mail: Lisa.Reising@innova.com
Accredited Length: 3 Years  Program Size: 28 (GY: 6)
Subspecialties: PEM
Program ID: 230-51-21-299

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Children's Hospital of the King's Daughters
Program Director:
Clarence W Growen Jr, MD
Children's Hospital of the King's Daughters
601 Children's Ln
Norfolk, VA 23507
Tel: 757 688-7872  Fax: 757 688-8766
E-mail: cGrowen@ehc.com
Accredited Length: 3 Years  Program Size: 40 (GY: 15)
Subspecialties: PDI, PEM
Program ID: 230-51-21-240

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Lt Col Robert Ellis, MD
Naval Med Ctr
DEPT of Pediatrics
17 Riffingham St
Portsmouth, VA 23708-2197
Tel: 757 965-2863  Fax: 757 965-0868
E-mail: twellis@nph10.med.navy.mil
Accredited Length: 3 Years  Program Size: 24 (GY: 8)
Program ID: 230-51-21-014
US Armed Services Program

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospital
Program Director:
Richard B Brooker, MD
Med Coll of Virginia/Children's Med Ctr
PO Box 880264
Richmond, VA 23228-0264
Tel: 804 828-3302  Fax: 804 828-2435
E-mail: sbjones@hsc.vcu.edu
Accredited Length: 3 Years  Program Size: 50 (GY: 16)
Subspecialties: CFP, NPM, PDI, PDI, PSH
Program ID: 230-51-21-241

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
University of Washington Medical Center
Program Director:
Richard D Shugerman, MD
Children's Hospital and Regional Med Ctr
4800 Sand Point Way NE
PO Box C-0571
Seattle, WA 98105-0717
Tel: 206 526-2535  Fax: 206 526-2383
E-mail: pediatrics@chmc.org
Accredited Length: 3 Years  Program Size: 70 (GY: 24)
Subspecialties: CFP, NPM, PDI, PDE, PFM, PHO, PSH, PTH
Program ID: 230-54-21-358
Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Mary Fairchild Jr, MD
Azar: MCHP-D Dept of Pediatrics
Madigan Army Med Ctr
Tacoma, WA 98431
Tel: 253 486-0253 Fax: 253 486-0384
E-mail: Mary_p.Fairchild@mame.cbi.cOLUMSarmy.mil
Accredited Length: 2 Years Program Size: 17 (GY: 6)
Program ID: 320-04-11-010
US Armed Services Program

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director: Raheel R Khan, MD
Dept of Pediatrics
Robert C Byrd Health Sciences Ctr
830 Pennsylvania Ave/3104
Charleston, WV 25302
Tel: 304 388-1540 Fax: 304 388-1565
Accredited Length: 3 Years Program Size: 12 (GY: 4)
Program ID: 320-56-21-245

Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
Program Director: James W Waldeck, MD
Marshall University Sch of Med, Dept of Pediatrics
1500 Medical Center Dr/Ste 3500
Huntington, WV 25701-3655
Tel: 304 691-1374 Fax: 304 691-1375
E-mail: dchapman@marshall.edu
Accredited Length: 3 Years Program Size: 12 (GY: 4)
Program ID: 320-56-21-380

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Martin E Weisen, MD
West Virginia Univ Sch of Med
Robert C Byrd Health Sciences Ctr
PO Box 9214
Morgantown, WV 26506-9214
Tel: 304 293-1188 Fax: 304 293-1216
E-mail: nkimblo@hsc.wvu.edu
Accredited Length: 3 Years Program Size: 12 (GY: 4)
Subspecialties: CCP, NPM, FIC
Program ID: 320-56-11-245

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: David B Allen, MD
Univ of Wisconsin Hospital and Clinics
Dept of Pediatrics/H447 CSC
600 Highland Ave
Madison, WI 53792-4108
Tel: 608 236-8557 Fax: 608 236-8440
E-mail: hacwawa@facstaff.wisc.edu
Accredited Length: 3 Years Program Size: 39 (GY: 13)
Subspecialties: CCP, NPM, FDR, FPE, PG, PHI
Program ID: 320-56-21-247

Marshall
Marshfield Clinic-St Joseph’s Hospital Program
Sponsor: Marshfield Clinic-St.Joseph's Hospital
Program Director: Alane J VanReum, MD
Marshfield Clinic
Dept of Pediatrics 1A4
1000 N Oak Ave
Marshfield, WI 54448-5777
Tel: 715 387-8267 Fax: 715 387-8240
Accredited Length: 3 Years Program Size: 12 (GY: 4)
Program ID: 320-56-21-248

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children’s Hospital of Wisconsin
Program Director: David A Lewis, MD
Children’s Hospital
Med Educ Ste 214
9000 W Wisconsin Ave/PO Box 1947
Milwaukee, WI 53226-1987
Tel: 414 266-9880 Fax: 414 266-7694
E-mail: dlewis@mcw.edu
Accredited Length: 3 Years Program Size: 48 (GY: 15)
Subspecialties: CCP, NPM, FDR, PEM, PG, PHI
Program ID: 320-56-31-246

Physical Medicine and Rehabilitation

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children’s Hospital
Baptist Rehabilitation Institute
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director: Kevin M Means, MD
Univ of Arkansas for Med Sciences
Dept of Phys Med/Rehab
4301 W Markham St/Suite 402B
Little Rock, AR 72205
Tel: 501 257-8402 Fax: 501 257-8419
Accredited Length: 4 Years Program Size: 16
Program ID: 340-04-21-083

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director: Murray R Brandstatter, MD PhD
Loma Linda Univ Med Ctr
Dept of Physical Med
11234 Anderson St/PO Box 3000
Loma Linda, CA 92354
Tel: 909 824-0008 Fax: 909 824-1133
Accredited Length: 4 Years Program Size: 10 (GY: 0)
Program ID: 340-05-21-077
Accredited Programs in Physical Medicine and Rehabilitation

Los Angeles
VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System Cedars-Sinai Medical Center
Program Director: A M Erik Scrimin, MD
UCLA-VA GLAHS Midcampus Residency Program VA Greater Los Angeles Healthcare System (W117) 11901 Wilshire Blvd Los Angeles, CA 90073
Tel: 310 258-9342 Fax: 310 299-4005
Accredited Length: 3 Years Program Size: 25
Program ID: 340-05-21-007

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center Veterans Affairs Medical Center (Long Beach)
Program Director: Patricia W Nance, MD
Univ of California Irvine Med Ctr
Dept of Phys MedRehab
101 City Dr S Box 81 Bldg #53 B-17
Orange, CA 92860
Tel: 714 458-6444 Fax: 714 458-6657
E-mail: pmwood@uci.edu
Accredited Length: 3 Years Program Size: 14
Program ID: 340-05-21-006

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center Program Director:
David D Allmer, MD
Univ of California Davis Med Ctr
Ellison Ambulatory Care Ctr
4940 Y St Ste 3850
Sacramento, CA 95817-2302
Tel: 916 734-8722 Fax: 916 734-8738
E-mail: dmwilliams@ucdavis.edu
Accredited Length: 4 Years Program Size: 10 (GYI: 1)
Program ID: 340-05-21-004

Stanford
Stanford University Program
Sponsor: Stanford University Hospital Santa Clara Valley Medical Center St Mary’s Hospital and Medical Center Veterans Affairs Palo Alto Health Care System Program Director:
Elaine J Duse, MD
Stanford Univ Palo Alto VA Med Ctr
Phys Med/Rehab (117)
3801 Miranda Ave
Palo Alto, CA 94304
Tel: 650 497-5000 ext 65469 Fax: 650 852-3470
Accredited Length: 3 Years Program Size: 20
Subspecialties: SCI
Program ID: 340-05-21-009

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center Veteran Affairs Medical Center (Denver)
Program Director:
Dan Scott, MD
Univ of Colorado Health Sciences Ctr
4380 E Ninth Ave
Campus Box C279
Denver, CO 80262
Tel: 303 372-1793 Fax: 303 372-1666
E-mail: vs.malski@cuhsc.edu
Accredited Length: 3 Years Program Size: 13
Program ID: 340-07-21-009

District of Columbia
Washington
National Rehabilitation Hospital Program
Sponsor: National Rehabilitation Hospital Washington Hospital Center Program Director:
Susan N Miller, MD
National Rehabilitation Hospital
10 Irving St NW #915
Washington, DC 20010-2949
Tel: 202 877-1627 Fax: 202 877-1165
Accredited Length: 3 Years Program Size: 12
Program ID: 340-10-21-087

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine Emory University Hospital Grady Memorial Hospital Veterans Affairs Medical Center (Atlanta)
Program Director:
Dale C Strawser, MD
Dept of Phys Med/Rehab
1441 Clifton Rd NE/IM 118
Atlanta, GA 30322
Tel: 404 778-8173 Fax: 404 727-5885
Accredited Length: 3 Years Program Size: 13
Program ID: 340-12-21-011

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Northwestern Memorial Hospital Rehabilitation Institute of Chicago Program Director:
James A Silwa, DO
Office of Geriatric Med Educ Northwestern Univ Med Sch
645 N Michigan Ave Ste 1038-A
Chicago, IL 60611
Tel: 312 503-7456 Fax: 312 503-5230
E-mail: rbailey@nwmc.edu
Accredited Length: 4 Years Program Size: 40 (GYI: 4)
Program ID: 340-16-21-014

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center Marianjoy Rehabilitation Hospital and Clinics Oak Forest Hospital of Cook County Program Director:
R Samuel Mayer, MD
Rush-Presbyterian-St Luke’s Med Ctr
1725 W Harrison St Ste 1000
Chicago, IL 60612
Tel: 312 926-5875 Fax: 312 924-4234
E-mail: bcmk@rush.edu
Accredited Length: 4 Years Program Size: 16
Program ID: 340-16-21-002

Schwab Rehabilitation Hospital and Care Network/University of Chicago Program
Sponsor: Schwab Rehabilitation Hospital and Care Network Program Director:
Michelle S Glitler, MD
Schwab Rehabilitation Hospital and Care Network 1401 S California Blvd Chicago, IL 60608-1612
Tel: 773 622-3010 ext 0656 Fax: 773 622-5886
E-mail: specu@uic.edu
Accredited Length: 3 Years Program Size: 18
Program ID: 340-10-21-012

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago Michael Reese Hospital and Medical Center University of Illinois Hospital and Clinics Veterans Affairs West Side Medical Center Program Director:
Jenice Tirinans, MD
Univ of Illinois Hospital Dept of Rehab Med/Rehab/note Scn
912 S Wood St Chicago, IL 60612
Tel: 312 996-6006 Fax: 312 996-4169
E-mail: bbove@uic.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 340-16-21-015

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center Edward Hines Jr Veterans Affairs Hospital Marianjoy Rehabilitation Hospital and Clinics Program Director:
Jay Subbarao, MD
Loyola Univ Med Ctr
Physical Med and Rehabilitation
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-4894 Fax: 708 216-9348
Accredited Length: 4 Years Program Size: 13 (GYI: 3)
Subspecialties: SCI
Program ID: 340-16-21-016

Wheaton
Rehabilitation Foundation Program
Sponsor: Rehabilitation Foundation Inc Marianjoy Rehabilitation Hospital and Clinic Program Director:
Dennis J Keane, MD
Rehabilitation Foundation FU Box 675
26 W 111 Roosevelt Rd
Wheaton, IL 60189
Tel: 630 462-9655 Fax: 630 462-4547
E-mail: residence@fri.org
Accredited Length: 3 Years Program Size: 9
Program ID: 340-16-21-097
Indiana

Indianapolis

Indiana University School of Medicine
Program
Sponsor: Indiana University School of Medicine Clarion IU Hospital Clarion Riley Hospital for Children Community Hospitals of Indianapolis Richard L. Roudebush Veterans Affairs Medical Center
Program Director: Ralph M Buschbacher, MD Dept of Phys Med/Rehab 541 N Clinical DrRm 366 Indianapolis IN 46220-5111 Tel: 317 278-0200 Fax: 317 278-0265 E-mail: sjmaddox@iu.edu Accredited Length: 3 Years Program Size: 9 Program ID: 340-17-21-098

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine University of Kansas Medical Center Veterans Affairs Medical Center (Kansas City)
Program Director: Lisa A McPeak, MD Rehabilitation Med Dept Univ of Kansas Med Ctr 3801 Rainbow Blvd Kansas City, KS 66160-7306 Tel: 913 588-9777 Fax: 913 588-8755 E-mail: lisa.mcpeak@kumc.edu Accredited Length: 3 Years Program Size: 8 Program ID: 340-19-21-018

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital Cardinal Hill Hospital Veterans Affairs Medical Center (Lexington)

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine Anelia Brown Frazier Rehabilitation Center
Program Director: Karen S Bloom, MD Frazier Rehabilitation Ctr 220 Abraham Flexner Way Louisville, KY 40203 Tel: 502 382-7477 Fax: 502 382-7477 E-mail: rehablucso@aol.com Accredited Length: 3 Years Program Size: 6 Program ID: 340-30-11-019

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Louisiana Rehabilitation Institute Medical Center of Louisiana at New Orleans Touro Infirmary
Program Director: Joseph J Biundo Jr, MD Louisiana State Univ Med Ctr Sect of Phys Med/Rehab 454 Tulane Ave/Bldg 7SM 2 New Orleans, LA 70112-2822 Tel: 504 568-2688 Fax: 504 568-7350 E-mail: pmc@lsuhsc.edu Accredited Length: 4 Years Program Size: 20 (GY: 4) Program ID: 340-21-21-020

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Good Samaritan Hospital of Maryland Johns Hopkins Hospital
Program Director: Barbara J E Lateur, MD 5401 Loch Raven Blvd Professional Office Bldg Rm 406 Baltimore, MD 21238 Tel: 410 532-4717 Fax: 410 532-4715 E-mail: welator@jhmi.edu Accredited Length: 4 Years Program Size: 12 (GY: 3) Program ID: 340-23-21-106

Sinai Hospital of Baltimore/Johns Hopkins University Program
Sponsor: Sinai Hospital of Baltimore
Program Director: Gerald Pelynenthal, MD Sinai Hospital Dept of Rehab Med 2401 W Belvedere Ave Baltimore, MD 21210-5271 Tel: 410 601-6564 Fax: 410 601-6639 E-mail: gpleyentin@sinaibalt.com Accredited Length: 3 Years Program Size: 14 Program ID: 340-23-22-031

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium Walter Reed Army Medical Center
Program Director: Steven E Braverman, MD Phys Med/Rehabilitation Service Walter Reed Army Med Ctr 6835 16th St NW Washington, DC 20037-5001 Tel: 202 783-2177 Fax: 202 783-1070 E-mail: steven.braverman@wrn.amedd.army.mil Accredited Length: 3 Years Program Size: 12 Program ID: 340-10-21-074

US Armed Services Program

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center Braintree Hospital
Program Director: Susan Bienner-Bergman, MD Boston Med Ctr One Boston Medical Center PV/Rm 511 Boston, MA 02116-3398 Tel: 617 638-7310 Fax: 617 638-7318 E-mail: rehab.medicine@bmc.org Accredited Length: 3 Years Program Size: 14 Program ID: 340-24-11-024

Harvard Medical School Program
Sponsor: Spaulding Rehabilitation Hospital
Program Director: David T Burke, MD Spaulding Rehabilitation Hospital 135 Nashua St Boston, MA 02114 Tel: 617 573-2758 Fax: 617 573-9796 E-mail: spappas@partners.org Accredited Length: 3 Years Program Size: 18 Program ID: 340-24-21-049

Tufts University Program
Sponsor: New England Medical Center Hospitals New England Sinai Hospital and Rehabilitation Center Veterans Affairs Medical Center (Boston)
Program Director: Parentinder S Phull, MD Dept of Phys Med and Rehabilitation New England Med Ctr 750 Washington St/Box 400 Boston, MA 02111 Tel: 617 667-5622 Fax: 617 667-5622 E-mail: parminsep@partners.org Accredited Length: 3 Years Program Size: 12 Program ID: 340-26-21-063

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: M Catherine Spieren, MD Univ of Michigan Health System 1500 E Med Ctr Dr/Box 0042 Ann Arbor, MI 48109-0042 Tel: 734 836-7291 Fax: 734 936-0121 E-mail: alcsheee@umich.edu Accredited Length: 3 Years Program Size: 18 Program ID: 340-25-21-025

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Rehabilitation Institute
Program Director: Maury R Ellenberg, MD Rehabilitation Inst of Michigan 261 Mack Blvd Detroit, MI 48201-8003 Tel: 313 745-8978 Fax: 313 745-1197 Accredited Length: 3 Years Program Size: 15 Program ID: 340-26-21-027
East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Osteopathic Medicine
Ingham Regional Medical Center
Mary Free Bed Hospital and Rehabilitation Center
Program Director:
Michael T. Andary, MD
B401 W Fee Hall, Dept of Phys Med/Rehab
Michigan State Univ
Coll of Osteopathic Med
East Lansing, MI 48824
Tel: 517 353-0713 FAX: 517 342-1930
E-mail: andary@comsen.msu.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 340-26-21-106

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
William Beaumont Hospital Troy
Program Director:
Myron M. Lassam, MD
William Beaumont Hospital
3901 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 248 561-0601 FAX: 248 561-3031
E-mail: thgiegery@beaumont.edu
Accredited Length: 4 Years Program Size: 12 (GYT: 3)
Program ID: 340-25-21-076

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Dennis D. Dylstra, MD
Univ of Minnesota
Box 297 UMHC 500
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-4918 FAX: 612 624-6866
E-mail: olen0114@mnono.umn.edu
Accredited Length: 4 Years Program Size: 12
Program ID: 340-25-21-028

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director:
Margaret Mouric, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3108 FAX: 507 284-0890
E-mail: mgms.medlab SPECIALIST@mayo.edu
Accredited Length: 3 Years Program Size: 25
Program ID: 340-25-21-050

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director:
Robert Conway, MD
2500 Cutron St.
Columbia, MO 65212
Tel: 573 882-3100 FAX: 573 884-1440
E-mail: conway@health.missouri.edu
Accredited Length: 3 Years Program Size: 11
Program ID: 340-26-21-031

St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Program Director:
Oksana Vytgloev, MD
Barnes-Jewish Hospital
216 S Kingshighway Blvd
St Louis, MO 63110
Tel: 314 464-7155 FAX: 314 464-5277
E-mail: ovs154@juno.com
Accredited Length: 4 Years Program Size: 16 (GYT: 2) Subspecialties SCI
Program ID: 340-28-11-032

New Jersey
Edison
JFK Medical Center Program
Sponsor: JFK Medical Center
JFK Johnnson Rehabilitation Institute
Program Director:
Sam J. Cuccurullo, MD
JFK Johnson Rehabilitation Inst
66 James Blvd
Edison, NJ 08818-3099
Tel: 732 321-7000 ext 2132 FAX: 732 806-4910
Accredited Length: 3 Years Program Size: 12
Program ID: 340-25-21-003

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Kessler Institute for Rehabilitation
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Program Director:
Joel A. DeLisa, MD
UMDNJ-New Jersey Med Sch
150 Bergen St/URB B951
Newark, NJ 07103-2406
Tel: 973 972-2000 FAX: 973 972-3148
E-mail: jdelessa@umdnj.edu
Accredited Length: 2 Years Program Size: 26
Program ID: 340-33-22-094

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Sunnyview Hospital and Rehabilitation Center
Veterans Affairs Medical Center (Albany)
Program Director:
George F. Gomias, MD
Albany Med Ctr
Dept of Phys Med/Rehab
43 New Scotland Ave
Albany, NY 12208-3478
Tel: 518 262-3981 FAX: 518 262-4492
Accredited Length: 4 Years Program Size: 8 (GYT: 2)
Program ID: 340-35-21-035

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Jamaica Hospital Medical Center
Mount Sinai Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Mark A Thomas, MD
Montefiore Med Ctr
Rehabilitation Med Admin
111 E 210th St
Bronx, NY 10467-3450
Tel: 718 920-2703 FAX: 718 920-5098
E-mail: mithomas@montefiore.org
Accredited Length: 3 Years Program Size: 24
Program ID: 340-35-21-043

Brooklyn
Kingsbrook Jewish Medical Center Program
Sponsor: Kingsbrook Jewish Medical Center
Staten Island University Hospital
Program Director:
Zoriah Navarro, MD
Kingsbrook Jewish Med Ctr
Dept of Phys Med/Rehab
548 St. George Ave
Brooklyn, NY 11203-1891
Tel: 718 604-5341 FAX: 718 604-5272
E-mail: drnavarro@uax.com
Accredited Length: 3 Years Program Size: 17
Program ID: 340-35-22-041

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Program Director:
Thai C. Chao, MD
SUNY Health Science Ctr
45 Clarkson Ave/Box 50
Brooklyn, NY 11203
Tel: 718 245-516 FAX: 718 245-5264
E-mail: hmrbc@ingress.com
Accredited Length: 3 Years Program Size: 9
Program ID: 340-35-21-048
Buffalo  
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program  
Sponsor: SUNY at Buffalo Grad-Medical-Dental Education Consortium  
Erie County Medical Center  
Kaiser Permanente Hospital (Buffalo General Hospital)  
Social Services Hospital  
Veterans Affairs Medical Center (Buffalo)  
Program Director:  
Garry S Clark, MD  
Erie County Med Ctr  
465 Grider St/Buffalo, NY 14215  
Tel: 716-896-3218  Fax: 716-896-3152  
E-mail: gClark@acsu.buffalo.edu  
Accredited Length: 4 Years  Program Size: 9  
Program ID: 340-35-21-008  

East Meadow  
Nassau County Medical Center Program  
Sponsor: Nassau Health Care Corporation  
Program Director:  
Lyn Weiss, MD  
Nassau County Med Ctr  
Dept of Physical Med and Rehabilitation  
2501 Hempstead Turnpike  
East Meadow, NY 11554-6480  
Tel: 516-572-6525  Fax: 516-572-8530  
E-mail: lmweiss@nassauhealth.org  
Accredited Length: 3 Years  Program Size: 13  
Program ID: 340-35-11087  

New Hyde Park  
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program  
Sponsor: Long Island Jewish Medical Center  
Southside Hospital  
Program Director:  
Daniel Feichten, MD  
Long Island Jewish Med Ctr  
270-05 76th Ave/CIB985  
New Hyde Park, NY 11040  
Tel: 718-470-3020  Fax: 718-962-8333  
E-mail: feichten@ejfi.edu  
Accredited Length: 4 Years  Program Size: 11  
Program ID: 340-35-21-042  

New York  
Mount Sinai School of Medicine Program  
Sponsor: Mount Sinai School of Medicine  
Beth Israel Medical Center  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)  
Program Director:  
Adam B Stein, MD  
Mount Sinai Hospital  
1425 Madison Ave  
Rehab Medicine/4th Fl  
New York, NY 10029-6874  
Tel: 212-650-8801  Fax: 212-348-3001  
E-mail: astein@msm.edu  
Accredited Length: 2 Years  Program Size: 18  
Program ID: 340-35-21-044  

New York Medical College (Metropolitan) Program  
Sponsor: New York Medical College  
Metropolitan Hospital Center  
Our Lady of Mercy Medical Center  
Program Director:  
Maria P De Araujo, MD  
New York Med Coll  
Dept of Rehab Med  
Rm 557 Manger Pavilion  
Valhalla, NY 10595  
Tel: 914-594-4275  Fax: 914-594-4276  
E-mail: pmr@mymc.edu  
Accredited Length: 4 Years  Program Size: 9  
(GFY: 2)  
Program ID: 340-35-21-045  

New York Medical College at St Vincent's Hospital and Medical Center Program  
Sponsor: New York Medical College  
St Vincent's Hospital and Medical Center of New York  
Program Director:  
Lakshmi Murari, MD  
St Vincent's Hospital and Med Ctr  
165 W 11th St  
New York, NY 10011  
Tel: 212-604-9852  Fax: 212-604-3272  
E-mail: lmurari@sunyvincentny.org  
Accredited Length: 3 Years  Program Size: 11  
Program ID: 340-35-11047  

New York Presbyterian Hospital (Columbia Campus) Program  
Sponsor: New York Presbyterian Hospital  
New York Presbyterian Hospital (Columbia Campus)  
Program Director:  
Nancy E Struass, MD  
New York Presbyterian Hospital-Columbia Campus  
650 W 168th St/Unit 39  
New York, NY 10032  
Tel: 212-305-8502  Fax: 212-305-9916  
Accredited Length: 3 Years  Program Size: 15  
Program ID: 340-35-21-009  

New York Presbyterian Hospital (Cornell Campus) Program  
Sponsor: New York Presbyterian Hospital  
Memorial Sloan-Kettering Cancer Center  
New York Presbyterian Hospital (Cornell Campus)  
Program Director:  
Elizabeth A Luchmann, MD  
New York Presbyterian Hospital-Cornell Med Ctr  
525 E 68th St/Box 142  
New York, NY 10021-8110  
Tel: 212-746-1500  Fax: 212-746-5690  
E-mail: eluchmann@med.cornell.edu  
Accredited Length: 3 Years  Program Size: 19  
Program ID: 340-35-21-040  

New York University Medical Center Program  
Sponsor: New York University Medical Center  
Bellevue Hospital Center  
Goldwater Memorial Hospital  
Rusk Institute of Rehabilitation Medicine  
Veterans Affairs Medical Center (Manhattan)  
Program Director:  
Howard G Thistle, MD  
New York Univ Med Ctr  
Dept of Rehab Med  
400 E 34th St/Suite 600  
New York, NY 10016-4998  
Tel: 212-253-6110  Fax: 212-253-8815  
Accredited Length: 4 Years  Program Size: 41  
(GFY: 1)  
Program ID: 340-35-21-046  

Rochester  
University of Rochester Program  
Sponsor: Strong Memorial Hospital of the University of Rochester  
St Mary's Hospital (Unity Health System)  
Program Director:  
Kanakaranga R Puduri, MD  
Univ of Rochester Med Ctr  
601 Elmwood Ave/Box 164  
Rochester, NY 14642  
Tel: 716-270-3274  Fax: 716-442-3349  
E-mail: carol_puduri@urmc.rochester.edu  
Accredited Length: 4 Years  Program Size: 7  
Program ID: 340-35-21-001  

Stony Brook  
SUNY at Stony Brook Program  
Sponsor: University Hospital-SUNY at Stony Brook  
St Charles Hospital and Rehabilitation Center  
Veterans Affairs Medical Center (Northport)  
Program Director:  
Craig F Rosenberg, MD  
St Charles Hospital and Rehabilitation Ctr  
300 Belle Terre Rd  
Port Jefferson, NY 11777  
Tel: 516-474-6140  Fax: 516-474-6413  
E-mail: stac8808@ajol.com  
Accredited Length: 4 Years  Program Size: 12  
(GFY: 3)  
Program ID: 340-35-21-106  

Syracuse  
SUNY Health Science Center at Syracuse Program  
Sponsor: University Hospital-SUNY Health Science Center at Syracuse  
Veterans Affairs Medical Center (Syracuse)  
Program Director:  
Robert J Weber, MD  
SUNY Health Science Ctr-Syracuse  
550 E Adams St  
Syracuse, NY 13210-2375  
Tel: 315-464-5890  Fax: 315-464-8699  
E-mail: weberr@mailbox.hscsyu.edu  
Accredited Length: 3 Years  Program Size: 11  
Program ID: 340-35-21-093  

North Carolina  
Chapel Hill  
University of North Carolina Hospitals Program  
Sponsor: University of North Carolina Hospitals  
Program Director:  
Michael Y Lee, MD  
Univ of North Carolina at Chapel Hill  
Dept of Physical Med/Rehabilitation  
CBR7200 1148 UNC-H  
Chapel Hill, NC 27599-7200  
Tel: 919-966-5544  Fax: 919-966-0083  
E-mail: mylee@med.unc.edu  
Accredited Length: 4 Years  Program Size: 6  
(GFY: 2)  
Program ID: 340-36-21-104
Accredited Programs in Physical Medicine and Rehabilitation

Charlotte
Carolina Medical Center Program
Sponsor: Carolina Medical Center
Charlotte Institute of Rehabilitation
Program Director: William L. Bockenek, MD
Charlotte: 1st of Rehabilitation
Dept of Phys Med/Rehab
1100 North Blvd
Charlotte, NC 28203
Tel: 704 395-8600 Fax: 704 355-0798
Email: wbock@carolinasm.org
Accredited Length: 3 Years Program Size: 9 (GYI: 3)
Program ID: 340-36-21-995

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: Joseph B Webster, MD
East Carolina University
Program Director: Joseph B Webster, MD
Dept of Phys Med/Rehab
Moye Blvd
Greenville, NC 27854-3854
Tel: 252 816-5505 Fax: 252 816-5108
Email: dgrady@brody.ehdon.edu or
dgrady@PCMI.com
Accredited Length: 4 Years Program Size: 16 (GYI: 3)
Program ID: 340-36-21-991

Ohio
Cincinnati
University Hospital/University of
Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Lester S Dupluchen, MD
Univ Hospital-Univ of Cincinnati Coll of Med
Dept of Phys Med/Rehab
1634 Bethesda Ave
Cincinnati, OH 45202-6665
Tel: 513 636-7000 Fax: 513 636-4444
Email: LesterPM@ucol.edu
Accredited Length: 4 Years Program Size: 9 (GYI: 2)
Program ID: 340-38-21-088

Cleveland
Case Western Reserve University Program
Sponsor: MetroHealth Medical Center
Program Director: Stu Q Huang, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1099
Tel: 216 778-2319 Fax: 216 778-2242
Accredited Length: 4 Years Program Size: 16 (GYI: 2)
Program ID: 340-38-31-033

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Grant Medical Center (OhioHealth)
Mount Carmel Medical Center
Ohio State University Hospitals (OhioHealth)
Program Director: Charles W Szep, MD
3900 High St
Columbus, OH 43210-2850
Tel: 614 293-3901 Fax: 614 293-3909
Email: pease.3@osu.edu
Accredited Length: 3 Years Program Size: 21 (GYI: 3)
Program ID: 340-38-21-084

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Flower Hospital
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Toledo Hospital
Program Director: Steven Park, MD
400 W Canal St
Toledo, OH 43665
Tel: 419 333-2000 Fax: 419 333-2000
Email: cushe@mc.edu
Accredited Length: 4 Years Program Size: 8 (GYI: 2)
Program ID: 340-38-21-088

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Veteran Affairs Medical Center (Philadelphia)
Program Director: Keith M Robinson, MD
Philadelphia: 1st Med Center
400 W Gates Blvd
Philadelphia, PA 19104-4203
Tel: 215 349-6574 Fax: 215 349-6544
Accredited Length: 3 Years Program Size: 12
Program ID: 340-41-42-088

Pittsburgh
St Francis Medical Center Program
Sponsor: St Francis Medical Center
Mercy Hospital of Pittsburgh
University of Pittsburgh Medical Center (St Margaret)
Program Director: Joseph R Kehlman, DO
St Francis Med Ctr
Med Education Office
400 45th St
Pittsburgh, PA 15217
Tel: 412 662-7187
Accredited Length: 4 Years Program Size: 13 (GYI: 1)
Program ID: 340-41-22-088

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Highmark Rehabs Rehabilitative Center
Program Director: Louis E Penrod, MD
University of Pittsburgh Medical Center
1400 Shady Ave
Pittsburgh, PA 15217
Tel: 412 421-2174 Fax: 412 421-2360
Email: walbergj@msx.upmc.edu
Accredited Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 340-41-42-075

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
University Pediatric Hospital
Vocational Rehabilitation Center
Program Director: William V Michels, MD
Univ of Puerto Rico S雨 Med
Caribbean Hignatica Station
PO Box 360067
Rio Piedras, PR 00986-3607
Tel: 787 751-0025 Fax: 787 750-1478
Accredited Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 340-41-31-042

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director: William A. Warner, MD
VA Med Ctr
Phys Med Rehab Services (117)
110 Casa St
San Juan, PR 00931-2001
Tel: 787 641-7582 ext 1125 Fax: 787 641-9390
Email: acruz@williamsan-juan.va.gov
Accredited Length: 4 Years Program Size: 12 (GYI: 2)
Program ID: 340-41-31-063

Graduate Medical Education Directory 2000-2001 845
South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Elizabeth D. Bitsiege, MD
Med Univ of South Carolina
St Francis Annex 4th Fl
150 Ashley Ave/PO Box 250583
Charleston, SC 29425
Tel: 843 792-2373 Fax: 843 792-5549
E-mail: fannie@musc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 340-49-21-002

University of South Carolina Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
HealthSouth Dallas Rehabilitation Institute
Veterans Affairs Medical Center (Dallas)
Program Director: Geetha Pandian, MD
Univ of Texas Southwestern Med Ctr
Dept of Phys Med/Rehab
3333 Harry Hines Blvd
Dallas, TX 75336-0186
Tel: 214 648-8825 Fax: 214 648-8828
E-mail: gpandian@tmc.edu
Accredited Length: 3 Years Program Size: 19
Subspecialties: SCI
Program ID: 340-48-21-005

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Erlanger Medical Center
Siskin Hospital for Physical Rehabilitation
Program Director: James P. Little, MD MBA
Univ of Tennessee Coll of Med-Chattanooga Unit
Siskin Hospital for Physical Rehab
One Siskin Plaza
Chattanooga, TN 37403
Tel: 423 634-1554 Fax: 423 634-1508
E-mail: schameron@tsukmemh.org
Accredited Length: 3 Years Program Size: 12
Program ID: 340-47-21-299

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Institute for Rehabilitation and Research
Veterans Affairs Medical Center (Houston)
Program Director: Maureen E. Nelson, MD
Dept of Phys Med/Rehab
Education/Room B-107 TIRR
1333 Moursund
Houston, TX 77030-5405
Tel: 713 798-5004 Fax: 713 798-5892
E-mail: bcm-tpm@bcm.tmc.edu
Accredited Length: 4 Years Program Size: 30
Program ID: 340-48-21-006

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Institute for Rehabilitation and Research
Lyndon B. Johnson General Hospital
Memorial Hermann Healthcare System
Program Director: Kenneth O. Parson, MD
Dept of Phys Med/Rehab
Education/Room B-107 TIRR
1333 Moursund
Houston, TX 77030-5405
Tel: 713 798-5004 Fax: 713 798-5892
E-mail: bcm-tpm@bcm.tmc.edu
Accredited Length: 4 Years Program Size: 9
Subspecialties: SCI
Program ID: 340-48-21-101

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Baylor Institute for Rehabilitation
Program Director: Barry S. Smith, MD
Baylor Univ Med Ctr
Dept of Phys Med/Rehab
3500 Gaston Ave
Dallas, TX 75246-2088
Tel: 214 803-7192 Fax: 214 803-8892
E-mail: dsb@bmc.com
Accredited Length: 3 Years Program Size: 9
Program ID: 340-48-21-064

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
San Antonio Warm Springs Rehabilitation Hospital
University Hospital-South Texas Medical Center
Program Director: Daniel Dumitru, MD PhD
Univ of Texas Health Science Ctr
Dept of Rehab Med, 6S 7706
7705 Floyd Curl Dr
San Antonio, TX 78229-3000
Tel: 210 651-4600 Fax: 210 651-3634
E-mail: dbowen@uthscsa.edu
Accredited Length: 4 Years Program Size: 35 (GTY: 5)
Program ID: 340-48-21-067

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: James E. Swenson, MD
Univ of Utah Med Ctr, Div of Phys Med/Rehab
50 N Med Dr
Salt Lake City, UT 84132
Tel: 801 581-7085 Fax: 801 581-5757
E-mail: james.swenson@hsc.utah.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 340-49-21-068

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Paul T. Diamond, MD
Univ of Virginia Health Sciences Ctr
Dept of Phys Med/Rehabilitation
545 Bay C Hunt Dr_SITE 240
Charlottesville, VA 22903-2981
Tel: 434 243-5033 Fax: 434 243-6638
E-mail: gkmon@gmail.com
Accredited Length: 4 Years Program Size: 12 (GTY: 2)
Program ID: 340-51-21-098

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: Cynthia L. Flick, MD
Eastern Virginia Med Sch
Dept of Phys Med/Rehab
285 Fairfax Ave
Norfolk, VA 23507-1912
Tel: 757 445-6619 Fax: 757 445-6698
E-mail: bruceyn@nuvmc.org
Accredited Length: 3 Years Program Size: 9
Program ID: 340-51-21-081

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Huntersville McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospital
Program Director: William O. McKeeley, MD
1261 E Broad St #Box 577
MCV Station
Richmond, VA 23298-0687
Tel: 804 828-4339 Fax: 804 828-6074
Accredited Length: 4 Years Program Size: 10
Program ID: 340-51-21-069
Plastic Surgery

Alabama

Birmingham

University of Alabama Medical Center

Program

Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)

Program Director:
Iluazu Vazones, MD

Accredited Length: 3 Years
Program Size: 3
Subspecialties: SCI
Program ID: 346-56-21-118

California

Loma Linda

Loma Linda University Program

Program Director:
Robert A Hardesty, MD

Accredited Length: 2 Years
Program Size: 6
Program ID: 346-56-21-113

Los Angeles

UCLA Medical Center Program

Program Sponsor: UCLA School of Medicine

Program Director:
William W Shaw, MD

Accredited Length: 2 Years
Program Size: 6
Program ID: 346-56-21-069

Sacramento

University of California (Davis) Program

Program Director:
Thomas E Stevenson, MD

Div of Plastic Surgery

Program Director:
Jack C Fisher, MD

Accredited Length: 2 Years
Program Size: 3
Program ID: 346-56-21-010

San Diego

University of California (San Diego) Program

Program Sponsor: University of California (San Diego) Medical Center

Program Director:
Jack C Fisher, MD

Div of Plastic Surgery

Program Director:
Jack C Fisher, MD

Accredited Length: 2 Years
Program Size: 3
Program ID: 346-56-21-010

University of Southern California Program

Los Angeles County-USC Medical Center

Program Director:
Randolph Sherman, MD

Div of Plastic Surgery

Accredited Length: 3 Years
Program Size: 9
Subspecialties: BSP
Program ID: 346-56-21-118

University of Southern California Program

Los Angeles County-USC Medical Center

Program Director:
Randolph Sherman, MD

Div of Plastic Surgery

Accredited Length: 3 Years
Program Size: 9
Subspecialties: BSP
Program ID: 346-56-21-118

University of Wisconsin Program

Program Director:
Kath B Speirling, MD

Accredited Length: 3 Years
Program Size: 9
Program ID: 346-56-21-069

Wisconsin

Madison

University of Wisconsin Program

Program Director:
Kath B Speirling, MD

Accredited Length: 3 Years
Program Size: 9
Program ID: 346-56-21-069

Milwaukee

Medical College of Wisconsin Program

Program Director:
Lynne L Zablocki, MD

Accredited Length: 3 Years
Program Size: 9
Program ID: 346-56-21-069

Washington

Seattle

University of Washington Program

Program Director:
Teresa L Massagli, MD

Accredited Length: 3 Years
Program Size: 9
Subspecialties: SCI
Program ID: 346-56-21-069

University of Washington School of Medicine

Children's Hospital and Medical Center
Harborview Medical Center
VA Puget Sound Health Care System

Program Director:
Teresa L Massagli, MD

Accredited Length: 3 Years
Program Size: 9
Accredited Length: 3 Years
Program Size: 9
Subspecialties: SCI
Program ID: 346-56-21-069
Accredited Programs in Plastic Surgery

San Francisco
University of California (San Francisco)
Program
Sponsor: University of California (San Francisco) School of Medicine
California Pacific Medical Center ( Davies Campus)
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Stephen J Marver, MD
Univ of California San Francisco
Div of Plastic Surgery
3333 Panorama Dr 630
San Francisco, CA 94117
Tel: 415 476-3033 Fax: 415 476-3034
Accredited Length: 2 Years Program Size: 6
Subspecialties: ISP
Program ID: 360-08-22-012

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Kaiser Permanente Medical Center (Santa Clara)
Veterans Affairs Palo Alto Health Care System
Program Director:
Stephen A Schendel, MD DDS
Stanford Health Services
Div of Plastic Surgery
777 N California Blvd 7th Floor
Stanford, CA 94305-5715
Tel: 650 723-5584 Fax: 650 723-6605
Accredited Length: 6 Years Program Size: 6 (GY: 3)
Program ID: 360-08-34-013
Integrated model

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (IHS)
Program Director:
Mary H McGrath, MD MPH
George Washington Univ Med Ctr
2150 Pennsylvania Ave NW
ACC 08-422
Washington, DC 20037
Tel: 202 687-6573 Fax: 202 687-6567
E-mail: amcgragh@georgea.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 360-10-21-018

Georgetown University Program
Sponsor: Georgetown University Medical Center
Fridays Medical Center
Suburban Hospital
Union Memorial Hospital
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center
Program Director:
Scott L Sparr, MD
Georgetown Univ Med Ctr
Office of Surgical Education/Dept of Surgery
3800 Reservoir Rd NW #1120
Washington, DC 20007
Tel: 202 687-1233 Fax: 202 687-1233
E-mail: wmyers@georgetown.edu
Accredited Length: 5 Years Program Size: 4 (GY: 2)
Program ID: 360-10-21-017
Integrated model

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
E Holden Cooper, MD
Univ of Florida
Div of Plastic Surgery
Box 10028 JHMHC
Gainesville, FL 32610-0396
Tel: 352 264-0572 Fax: 352 264-0573
Accredited Length: 3 Years Program Size: 2
Program ID: 360-11-21-019

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Seth B Thaler, MD DMD
Univ of Miami Sch of Med
Div of Plastic Surgery (R-55)
PO Box 01690
Miami, FL 33101
Tel: 305 356-6528 Fax: 305 356-7384
E-mail: sthaler@med.miami.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 360-11-21-022

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
Florida Hospital Medical Center
L E Moffitt Cancer Center
James A Haley Veterans Hospital
Veterans Affairs Medical Center (Bay Pines)
Program Director:
Wynat G Payne, MD
Univ of South Florida
4 Columbia Dr Ste 720
Tampa, FL 33606
Tel: 813 259-0986 Fax: 813 259-0986
Accredited Length: 3 Years Program Size: 9
Subspecialties: ISP
Program ID: 360-11-21-128

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Scottish Rite Children's Medical Center
Program Director:
John Bostwick III, MD
Univ of South Florida
1395 Clifton Rd NE Ste B-1100
Atlanta, GA 30322
Tel: 404 778-2002 Fax: 404 778-5018
Accredited Length: 3 Years Program Size: 4
Program ID: 360-12-21-024
Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Karen S. Given, MD
Med Coll of Georgia
Tir of Plastic Surgery
1115 15th St N
Augusta, GA 30912
Tel: 706 721-4820 Fax: 706 721-6981
E-mail: deptsurg.kavon@email.mcg.edu
Accredited: 2 Years Program Size: 4
Program ID: 360-12-2-111

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Evanston Hospital
Northwestern Memorial Hospital
Shriners Hospitals for Children (Chicago)
Program Director:
Thomas A. Moore, MD
Northwestern U/Chicago Med Ctr
707 N Fairbanks Ct/Ste 812
Chicago, IL 60611
Tel: 312 996-6012 Fax: 312 996-6022
Accredited: 3 Years Program Size: 12 (GYT: 4)
Program ID: 360-16-2-1026
Integrated model

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director:
John W. Polley, MD
Rush-Presbyterian-St Luke’s Med Ctr
Dept of Plastic/Reconstructive Surgery
1645 W Jackson Blvd/Room 617
Chicago, IL 60612
Tel: 312 682-3060 Fax: 312 850-7749
E-mail: jpolley@rush.edu
Accredited: 2 Years Program Size: 2
Subspecialization: SSP
Program ID: 360-16-11-026

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Cook County Hospital
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
Minni N. Cohen, MD
Univ of Illinois-Chicago
Div of Plastic Surgery (MC 858)
820 S Wood St/Ste 415 C3N
Chicago, IL 60612-7116
Tel: 312 996-6833 Fax: 312 414-0465
E-mail: mncohen@uic.edu
Accredited: 3 Years Program Size: 6
Program ID: 360-16-21-028

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Children’s Memorial Hospital
Cook County Hospital
Edward J. Hines Jr Veterans Affairs Hospital
Program Director:
Raymond J. Warpeha, MD D5S PhD
Puster G/McGaw Hospital
2160 S First Ave
Bldg 110/Rm 3205
Maywood, IL 60153
Tel: 708 327-2604 Fax: 708 327-2684
Accredited: 3 Years Program Size: 3
Program ID: 360-16-21-029

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John’s Hospital
Program Director:
Michael W. Neumaster, MD
Southern Illinois Univ Sch of Med
747N Rutledge St
PO Box 19653
Springfield, IL 62794-0653
Tel: 217 524-4141 ext 4009 Fax: 217 524-3588
E-mail: mwns@siu.edu
Accredited: 3 Years Program Size: 4 (GYT: 2)
Program ID: 360-16-21-030
Integrated model

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
William T. Lawrence, MD
KUMC Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7390
Tel: 913 588-2000 Fax: 913 588-2001
E-mail: lawrencew@kumc.edu
Accredited: 3 Years Program Size: 4
Program ID: 360-19-11-093

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director:
Henry C. Vasquez, MD
Univ of Kentucky
Kentucky Clinic/Ste K454
Lexington, KY 40536-0294
Tel: 606 255-3667 Fax: 606 323-3232
Accredited: 3 Years Program Size: 6 (GYT: 1)
Program ID: 360-20-21-033
Integrated model

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Gordon R. Tobin, MD
Div of Plastic/Reconstructive Surgery
Univ of Louisville
Louisville, KY 40292
Tel: 502 852-6850 Fax: 502 852-9107
E-mail: gertobin@ukyvm.louisville.edu
Accredited: 2 Years Program Size: 8
Program ID: 360-30-21-034

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarion Hospital
Richard L. Roudebush Veterans Affairs Medical Center
William N. Wilhord Memorial Hospital
Program Director:
John J. Coleman, III, MD
Indiana Univ Sch of Med
Emerson Hall/Rm 335
545 Barnhill Dr
Indianapolis, IN 46209-6124
Tel: 317 274-5106 Fax: 317 274-2227
Accredited: 2 Years Program Size: 6
Program ID: 360-17-11-031

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center (New Orleans)
Program Director:
Charles L. Dupin, MD
Louisiana State Univ Sch of Med
1542 Tulane Ave/Rm 701
New Orleans, LA 70112
Tel: 504 558-7838 Fax: 504 689-4933
Accredited: 2 Years Program Size: 4
Program ID: 360-21-11-035
Maryland

Baltimore
Johns Hopkins University/University of Maryland Program
Sponsor: Johns Hopkins University School of Medicine Children's Hospital and Center for Reconstructive Surgery
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Union Memorial Hospital
University of Maryland Medical System
Program Director:
Paul N. Mannon, MD
Nelson H. Goldberg, MD
Johns Hopkins Hospital
Div. of Plastic Surgery
601 N Caroline St/Room 8152-P
Baltimore, MD 21201-0986
Tel: 410-614-2198 Fax: 410-614-1298
E-mail: pmannon@jhmi.edu
Accredited: 2 Years Program Size: 4
Program ID: 360-22-21-037

Massachusetts

Boston
Harvard Medical School Program
Sponsor: Brigham and Women's Hospital Beth Israel Deaconess Medical Center Children's Hospital Massachusetts General Hospital Shriners Hospitals for Children (Boston)
Program Director:
Julian Prieto, MD
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617-730-6390 Fax: 617-733-6387
E-mail: jprieto@childrens.harvard.edu
Accredited: 6 Years Program Size: 6 (GY: 3)
Program ID: 360-24-21-135
Integrated model

Burlington
Lahey Clinic Program
Sponsor: Lahey Clinic Brigham and Women's Hospital Children's Hospital Maine Medical Center
Program Director:
Timothy M. Whitney, MD
Lahey Clinic
Dept. of Plastic/Reconstructive Surg
41 Mall Rd
Burlington, MA 01804
Tel: 781-744-6940 Fax: 781-744-1052
E-mail: christine.thomass@lahey.org
Accredited: 2 Years Program Size: 4
Program ID: 360-24-21-125

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School Lenox Hill Hospital UMass Memorial Health Care (University Campus)
Program Director:
Douglas M. Rothkopf, MD MPH
Univ of Massachusetts Med Sch
Dept of Plastic Surgery
55 Lake Ave N
Worcester, MA 01605-0028
Tel: 508-856-5025 Fax: 508-856-5950
Accredited: 2 Years Program Size: 4
Program ID: 360-24-21-117

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals St. Joseph Mercy Health System Veterans Affairs Medical Center (Ann Arbor)
Program Director:
David J. Smith, MD
Univ of Michigan Hospitals
2227 TC 0342
1600 E Medical Center Dr
Ann Arbor, MI 48109-0342
Tel: 734-936-8730 Fax: 734-936-8735
E-mail: surgmed@umich.edu
Accredited: 6 Years Program Size: 14 (GY: 3)
Program ID: 360-25-21-042
Integrated model

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Children's Hospital of Michigan Detroit Receiving Hospital and University Health System Grace Hospital Harper Hospital Veterans Affairs Medical Center (Detroit)
Program Director:
Rit Gursed, MD
Wayne State Unv Sch of Med
Div of Plastic Surgery Harper Hospital Ste 400
3890 John R St
Detroit, MI 48201
Tel: 313-745-8773 Fax: 313-993-6950
E-mail: ri00660@dow.go.com
Accredited: 2 Years Program Size: 6 Subspecialities: HP
Program ID: 360-25-21-043

Grand Rapids
Grand Rapids Area Medical Education Consortium Program
Sponsor: Grand Rapids Area Medical Education Consortium Spectrum Health/Downtown Campus Spectrum Health/East Campus St Mary's Health Services
Program Director:
Steven L. Ringler, MD
Grand Rapids Area Med Educ Consortium 240 Cherry St SE
Grand Rapids, MI 49503
Tel: 616-732-6246 Fax: 616-732-6245
E-mail: sringler@grmc.org
Accredited: 3 Years Program Size: 4
Program ID: 360-25-21-044

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers Grace Hospital
Program Director:
Ian T. Jackson, MD
Providence Hospital
1600 W Nine Mile Rd
Southfield, MI 48076-6818
Tel: 313-424-3400 Fax: 313-424-1881
Accredited: 2 Years Program Size: 4
Program ID: 360-25-21-046

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School Fairview-University Medical Center North Memorial Health Care Regions Hospital Veterans Affairs Medical Center (Minneapolis)
Program Director:
Bruce L. Cuangamendy, MD MS
Univ of Minnesota Hospital 420 Delaware St SE/Box 122
Rm 11-246 Moss Tower
Minneapolis, MN 55455
Tel: 612-625-1288 Fax: 612-624-4441
E-mail: cuangamendy@tc.famn.edu
Accredited: 3 Years Program Size: 3
Program ID: 360-26-21-131

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation Mayo Clinic (Rochester) Rochester Methodist Hospital St Mary's Hospital of Rochester
Program Director:
Ulf Bette, MD
Mayo Graduate Sch of Med Application Processing Ctr
200 First St SW
Rochester, MN 55905
Tel: 507-284-4281 Fax: 507-284-0992
E-mail: mgyg.free@mayo.edu
Accredited: 2 Years Program Size: 4
Program ID: 360-26-21-047

Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine Harry S. Truman Memorial Veterans Hospital University Hospitals and Clinics
Program Director:
Charles L. Puckett, MD
Univ of Missouri-Columbia One Hospital Dr
Columbia, MO 65212
Tel: 573-882-2275 Fax: 573-884-4778
E-mail: packettch@health.missouri.edu
Accredited: 6 Years Program Size: 2 (GY: 1)
Program ID: 360-28-21-049
Integrated model
St Louis
St Louis University School of Medicine Program
Program Director: St. Louis University School of Medicine
1056 South Grand Boulevard
St Louis, MO 63104-10255
Tel: 314-977-8211 Fax: 314-977-8211
E-mail: ued@stlouis.edu
Program: 3 Years Program Size: 5
Program ID: 280-32-1051

Newark
UMDNJ-New Jersey Medical School Program
Program Director: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ-New Jersey Medical School
Program Director: Marek B. Dobos, MD
Pastries Office Ctr
9 Bergen St Ste 7200
Newark, NJ 07103-0409
Tel: 973-972-2411 Fax: 973-972-2907
E-mail: blaudle@umdnj.edu
Program: 2 Years Program Size: 4
Program ID: 360-32-21-119

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Los Pinos Hospital System
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: M. B. Nakke, MD
Univ of New Mexico Sch of Med
Div of Plastic Surgery
2111 Noma Rd NW
Albuquerque, NM 87108-5341
Tel: 505-272-4400 Fax: 505-272-4402
Accredited Length: 2 Years Program Size: 1
Program ID: 360-32-21-054

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Child's Hospital
St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Program Director: J. S. Heilich, MD
Albany Med Coll
Div of Plastic Surgery Mail Code 61
45 New Scotland Ave
Albany, NY 12208-3473
Tel: 505-272-6700 Fax: 505-272-6700
Accredited Length: 2 Years Program Size: 1
Program ID: 360-32-21-055

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Lenox and Lucy Moses Division
Montefiore Medical Center-Weiller Hospital
Program Director: S. H. Strauss, MD
Montefiore Med Ctr
Dept of Plastic Surgery
3331 Bainbridge Ave
Bronx, NY 10467
Tel: 718-445-8544 Fax: 718-445-8545
E-mail: iasra@einstein.yu.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 360-32-21-064

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Brookdale University Hospital Medical Center
Kings County Hospital Center
Maimonides Medical Center
New York Methodist Hospital
Staten Island University Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: L. C. Abramson, MD
SUNY Health Science Center at Brooklyn
450 Clarkson Ave
Box 40
Brooklyn, NY 11203
Tel: 718-270-1165 Fax: 718-270-2925
Accredited Length: 2 Years Program Size: 1
Program ID: 360-32-21-059

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
North Shore University Hospital
Winthrop-University Hospital
Program Director: R. L. Shipman, MD
Nassau County Med Ctr
2200 Hempstead Tpke
St Fl DCB
East Meadow, NY 11554
Tel: 516-672-5703 Fax: 516-672-5140
Accredited Length: 2 Years Program Size: 1
Program ID: 360-32-21-098

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Dartmouth-Hitchcock Medical Center
Shriners Hospitals for Children (Burlington, VT)
Shriners Hospitals for Children (Springfield, MA)
Veterans Affairs Medical Center (White River Junction, VT)
Program Director: J. A. K. Kerrigan, MD
Dartmouth-Hitchcock Med Ctr
1 Medical Center Dr
Lebanon, NH 03766-9901
Tel: 603-650-9777 Fax: 603-650-9780
E-mail: jake.kerrigan@hitchcock.org
Accredited Length: 2 Years Program Size: 2
Program ID: 360-32-21-129

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital University Medical Center
Program Director: M. S. Matthews, MD
Cooper Hospital-Univ Med Ctr
Div of Plastic/Burn Surgery
3 Cooper Plz Ste 411
Camden, NJ 08103
Tel: 856-665-2711 Fax: 856-644-9790
E-mail: salky-carolyn@cooperhealth.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 360-32-21-132

Programs
New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director:
Lloyd A Hoffman, MD
New York Presbyterian Hospital
525 E 68th St
Box 115
New York, NY 10021
Tel: 212 746-8811  Fax: 212 746-8866
E-mail: lhoffman@surgey.med.cornell.edu
Accredited Length: 2 Years  Program Size: 5
Program ID: 360-35-21-060

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Joseph G McCarthy, MD
New York Univ Med Ctr
Inst of Reconstit Plastic Surgery
550 First Ave
New York, NY 10016
Tel: 212 203-5207  Fax: 212 203-6400
Accredited Length: 3 Years  Program Size: 8
Subspecialties: BPS
Program ID: 360-35-21-066

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Genesee Hospital
Rochester General Hospital
Program Director:
Joseph M Berletti, MD
Univ of Rochester Med Ctr
601 Elmwood Ave/Buz.661
Rochester, NY 14642-5691
Tel: 716 275-5818  Fax: 716 273-1064
E-mail: joseph.m.berletti@urmc.rochester.edu
Accredited Length: 2 Years  Program Size: 4
Program ID: 360-35-12-070

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Carolina Medical Center
Program Director:
Gerald M Sloan, MD
Univ of North Carolina-Chapel Hill
180 Med Sch Wing D
CB 7193
Chapel Hill, NC 27598-7193
Tel: 919 966-4446  Fax: 919 966-5814
E-mail: gslon@med.unc.edu
Accredited Length: 2 Years  Program Size: 4
Program ID: 360-35-11-072

Durham
Duke University Program
Sponsor: Duke University Medical Center
Durham Regional Hospital
Kleinert, Ratz, and Associates
Veterans Affairs Medical Center (Durham)
Program Director:
Lawrence S Levin, MD
Div of Plastic Surgery
Duke Univ Med Ctr
Box 3485
Durham, NC 27710
Tel: 919 681-5070  Fax: 919 681-7820
E-mail: levinl001@duke.edu
Accredited Length: 6 Years  Program Size: 15 (GYI: 2)
Program ID: 360-35-21-073
Integrate model

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Louis C Argenta, MD
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27117-1076
Tel: 336 716-5071  Fax: 336 716-6640
Accredited Length: 2 Years  Program Size: 4
Program ID: 360-36-11-074

Ohio
Akon
Summa Health System (Akron City Hospital/NEUCCOM Program
Sponsor: Summa Health System
Akon City Hospital (Summa Health System)
Akon General Medical Center
Children's Hospital Medical Center of Akron
Program Director:
James M Lewis, MD
Summa Health System
Med Ed/Mary Yanik
525 E Market St
Akron, OH 44309
Tel: 800 922-0517
E-mail: yanikm@summahealth.org
Accredited Length: 2 Years  Program Size: 4
Program ID: 360-36-21-075

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director:
Henry W Neele, MD
Univ of Cincinnati Med Ctr
Mail Location 658
Cincinnati, OH 45267-6558
Tel: 513 588-0894  Fax: 513 588-0070
E-mail: neelehw@ucmail.uc.edu
Accredited Length: 9 Years  Program Size: 2 (GYI: 1)
Program ID: 360-38-21-112
Integrated model

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
St Vincent Charity Hospital and Health Center
Program Director:
Randall J Jettan, MD
Cleveland Clinic Foundation
Dept of Plastic Surgery/A60
9500 Euclid Ave
Cleveland, OH 44195-5247
Tel: 216 444-5600  Fax: 216 444-1162
E-mail: twnced@ccf.org
Accredited Length: 2 Years  Program Size: 4
Program ID: 360-38-31-079

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Metropolitan Medical Center
Mount Sinai Medical Center of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director:
Edward A Luce, MD
Univ Hospitals of Cleveland
Plastic/Reconstructive Surgery
11100 Euclid Ave
Cleveland, OH 44106-6044
Tel: 216 444-8780  Fax: 216 444-8607
Accredited Length: 2 Years  Program Size: 4
Program ID: 360-38-31-078

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Children's Hospital
Mount Carmel Medical Center
Riverside Methodist Hospitals (OhioHealth)
Program Director:
Robert L Barberg, MD
Ohio State Univ
Rm N440/Doan Hall
410 W Tenth Ave
Columbus, OH 43210-1228
Tel: 614 293-8566  Fax: 614 293-3981
E-mail: gbf05@medcrt.osu.edu
Accredited Length: 2 Years  Program Size: 5
Program ID: 360-38-31-081

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Program Director:
John R Robinson, MD
St Vincent Mercy Med Ctr
Dept of Plastic Surgery
2213 Cherry St
Toledo, OH 43606
Tel: 419 251-4613  Fax: 419 251-3966
E-mail: kara_bash@mhhs.org
Accredited Length: 2 Years  Program Size: 4
Subspecialties: BPS
Program ID: 360-38-31-084

852
Graduate Medical Education Directory 2000-2001
Accredited Programs in Plastic Surgery

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)

Program Director:
Norman J. Shiloh, MD
Univ of Oklahoma Health Sciences Ctr
WP 2220/920 Stanton L Young Blvd
Oklahoma City, OK 73104
Tel: 405-271-4884 Fax: 405-271-5737
Accredited Length: 2 Years Program Size: 4
Program ID: 360-39-21-085

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:
Alan E. Segler, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/L252A
Portland, OR 97201-3098
Tel: 503-444-7024 Fax: 503-414-0441
E-mail: seyfera@ohsu.edu
Accredited Length: 2 Years Program Size: 4
Subspecialties: HSP
Program ID: 360-40-21-116

Pennsylvania

Allentown

Lehigh Valley Hospital Program
Sponsor: Lehigh Valley Hospital

Program Director:
Walter J. Mazurki, MD
Lehigh Valley Hospital
Cedar Crest and 7th/PO Box 658
Allentown, PA 18105-1566
Tel: 610-402-8965 Fax: 610-402-1667
E-mail: plasticsres@vhhs.org
Accredited Length: 3 Years Program Size: 3
Program ID: 360-41-22-086

Hershey

Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
PinnacleHealth System-Harrisburg Hospital
PinnacleHealth System-Polycytic Hospital
York Hospital

Program Director:
Donald R Mackay, MD
Penn State Geisinger Health System-Hershey Med Ctr
500 University Dr
PO Box 650-MC 8071
Hershey, PA 17033-8070
Tel: 717-531-8732 Fax: 717-531-4339
E-mail: mixtrak@psghs.org
Accredited Length: 2 Years Program Size: 4
Program ID: 360-41-21-087

Philadelphia

Temple University Program
Sponsor: Temple University Hospital
Abington Memorial Hospital
St Christopher's Hospital for Children

Program Director:
Amitabh Mitra, MD, MS
Temple Univ Hospital
Dep of Plastic Surgery
3322 N Broad St/6C FI
Philadelphia, PA 19140
Tel: 215-797-3531 Fax: 215-797-3531
Accredited Length: 2 Years Program Size: 4
Program ID: 360-41-21-088

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Bryn Mawr Hospital
Children's Hospital of Philadelphia
Cancer-Chester Medical Center
Pennsylvania Hospital (UPHS)

Program Director:
Linton A. Whitaker, MD
Univ of Pennsylvania Med Ctr
Div of Plastic Surgery
3400 Spruce St/St Penn Tower
Philadelphia, PA 19104-4388
Tel: 215-662-0705 Fax: 215-662-2172
E-mail: whitakerl@mail.med.upenn.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 360-41-21-089

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Allegheny General Hospital
Children's Hospital of Pittsburgh
Pittsburgh University Hospital/UPMC
Western Pennsylvania Hospital

Program Director:
Ernest K. Manders, MD
Univ of Pittsburgh
68 Scaife Hall
3550 Terrace Street
Pittsburgh, PA 15231
Tel: 412-648-9670 Fax: 412-648-1907
E-mail: mandersnk@upmc.edu
Accredited Length: 3 Years Program Size: 8
Subspecialties: HSP
Program ID: 360-41-21-090
Integrated model

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)

Program Director:
Lee E. Estroff, MD
Rhode Island Hospital
2 Dudley St/MOC Ste 450
Providence, RI 02905
Tel: 401-444-4186 Fax: 401-444-4583
E-mail: eharriss@lifespan.org
Accredited Length: 2 Years Program Size: 4
Program ID: 360-43-21-092

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)

Program Director:
David J. Barille, MD
Med Univ of South Carolina
St John's Lucas St/Ste 425
Charleston, SC 29425-2231
Tel: 843-792-4274 Fax: 843-792-3050
E-mail: lasterg@musc.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 360-45-22-093

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
 Erlanger Medical Center

Program Director:
Larry A. Sargent, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
Dpt of Plastic Surgery
979 E 3rd St/Ste 200
Chattanooga, TN 37403
Tel: 423-778-8647 Fax: 423-778-8011
E-mail: unplastics@eaglegear.org
Accredited Length: 2 Years Program Size: 4
Program ID: 360-47-11-094

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)

Program Director:
Robert D. Wallace, MD
Univ of Tennessee
956 Court Ave/Rm G210
Memphis, TN 38163
Tel: 901-448-4514 Fax: 901-448-7701
Accredited Length: 2 Years Program Size: 4
Program ID: 360-47-21-096

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Baptist Hospital
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:
R. Bruce Shack, MD
Vanderbilt Univ Hospital
2100 Pierce Ave
230 MFS
Nashville, TN 37232-3631
Tel: 615-932-0160, ext 6019 Fax: 615-932-5167
E-mail: jannie.babert@vanderbilt.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 360-47-21-096

Graduate Medical Education Directory 2000-2001
Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Baylor University Medical Center
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director:
Rod J. Kohrle, MD
Univ of Texas Southwestern Med Ctr
Dept of Plastic Surgery
5523 Harry Hines Blvd
Dallas, TX 75390-8132
Tel: 214 648-3571 Fax: 214 648-6776
E-mail: rohrle@mednet.swmed.edu
Accredited Length: 5 Years Program Size: 20
Subspecialties: HSP
Program ID: 360:48-21-097
Integrated model

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Shriners Hospitals for Children (Galveston Burn Institute)
University of Texas M D Anderson Cancer Center
Program Director:
Linda G. Phillips, MD
Div of Plastic Surgery
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0724
Tel: 409 772-1297 Fax: 409 772-1972
Accredited Length: 5 Years Program Size: 9
Program ID: 360:48-11-099
Integrated model

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Sahel M Shenag, MD
Baylor Coll of Med
Div of Plastic Surgery
6500 Fannin/St Ste 800
Houston, TX 77030
Tel: 713 798-8650 ext 1 Fax: 713 798-3965
E-mail: sshenag@bcm.edu
Accredited Length: 6 Years Program Size: 9 (GYF: 3)
Subspecialties: HSP
Program ID: 360:48-31-099
Integrated model

St Joseph Hospital Program
Sponsor: Christian St Joseph Hospital
Program Director:
Benjamin E Cohen, MD
St. Joseph Hospital
1315 Calhoun/Ste 920
Houston, TX 77002
Tel: 713 951-0400 Fax: 713 951-0314
Accredited Length: 2 Years Program Size: 4
Program ID: 360:48-12-100

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lynard B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director:
Donald H Parks, MD
Univ Texas Med Sch
6431 Fannin St Ste 4132
Houston, TX 77030-1203
Tel: 713 500-7190 Fax: 713 500-0716
Accredited Length: 3 Years Program Size: 4
Program ID: 360:48-31-101

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
Southwest Texas Methodist Hospital
University Hospital-South Texas Medical Center
Willard Hall Medical Center (ARTC)
Program Director:
Jaime R Garza, MD DDS
Univ of Texas Health Science Ctr at San Antonio
7703 Floyd Curl Dr/Room 227L
San Antonio, TX 78229-7944
Tel: 210 667-0760 Fax: 210 667-6360
E-mail: Lomas@uthscsa.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 360:48-31-134

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Healthcare System
Program Director:
Peter C Grochow, MD
Texas A&M-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508-0091
Tel: 877 724-5265 Fax: 877 724-5235
E-mail: plasurgery@baylor.tmc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 360:48-21-134

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
W Bradford Rockwell, MD
Div of Plastic/Recon Surgery
50 N Medical Dr/Rm 3B205
Salt Lake City, UT 84132
Tel: 801 581-7719 Fax: 801 581-5754
E-mail: brd_rockwell@hsc.utah.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 360:48-21-103

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Raymond F Morgan, MD
Univ of Virginia Health Sciences Ctr
Box 375
Charlottesville, VA 22908
Tel: 984 924-1234 Fax: 984 924-1383
Accredited Length: 4 Years Program Size: 2 (GYF: 1)
Subspecialties: HSP
Program ID: 360:51-11-104
Integrated model

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
St Mary's Hospital
Program Director:
Austin I Mehrhorf Jr, MD DDS
Med Coll of Virginia-Virginia Commonwealth Univ
Div of Plastic Surgery
401 N 11th St/Ste 520
Richmond, VA 23228
Tel: 804 289-3030 Fax: 804 289-3045
E-mail: amehrhorf@vcu.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 360:51-21-108

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Bar Harborview Medical Center
University of Washington Medical Center
Virginia Mason Medical Center
Valley Medical Center
Program Director:
Loren H Engrav, MD
Univ of Washington
Sch of Med
Box 359796
Seattle, WA 98104
Tel: 206 739-3509 Fax: 206 739-3566
Accredited Length: 2 Years Program Size: 3
Program ID: 360:54-21-123

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
St Mary's Hospital Medical Center
Program Director:
Michael L Bents Sr, MD
Univ of Wisconsin Hospital and Clinics
800 Highland Ave/Rm G5-355
Madison, WI 53792
Tel: 608 263-1397 Fax: 608 263-9665
E-mail: mibents@wisc.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 360:54-21-109
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Procter Memorial Lutheran Hospital
Program Director:
David L. Larson, MD
Med Coll of Wisconsin Clinics-Prentice East
Dept of Plastic Surgery
8200 W Wisconsin Ave
Milwaukee, WI 53226-1606
Tel: 414-454-5447 Fax: 414-255-0001
E-mail: cromelip@mcm.edu
Accredited Length: 5 Years Program Size: 4 (GY: 2)
Subspecialties: HSP
Program ID: 900-06-21-110
Integrated model

Preventive Medicine (Gen Prev Med, Occupational Med, Aerospace Med, & Pub Hlth)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
University of Alabama at Birmingham School of Public Health
University of Alabama School of Medicine
Program Director:
Timothy A Key, MD MPH
Univ of Alabama
930 20th St S/Rm 110
Birmingham, AL 35235
Tel: 205 975-2767 Fax: 205 975-4377
E-mail: tk@humans.ua.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 380-03-77-004
Occupational medicine program

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director:
Lynn F Johnson, MD MPH
General Preventive Med Program
4001 N 3rd St Ste 415
Phoenix, AZ 85012
Tel: 602 631-6550 Fax: 602 631-6560
E-mail: gpmres@u.arizona.edu
Accredited Length: 2 Years Program Size: 7
Program ID: 380-03-21-097
General preventive medicine program

California
Berkeley
University of California School of Public Health Program
Sponsor: University of California School of Public Health
Program Director:
George W Rutheford, MD
Univ of California Berkeley
Sch of Public Health
140 Warren Hall
Berkeley, CA 94720-7360
Tel: 510 643-2700 Fax: 510 643-8763
E-mail: gruthef@sciences.berkeley.edu
Accredited Length: 2 Years Program Size: 8
Program ID: 380-03-32-098
General preventive medicine program

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director:
Lisa H Perry, MD MPH
Loma Linda Univ Med Ctr
Nichol Hall/Rm 1616
Loma Linda, CA 92350
Tel: 909 558-4518 Fax: 909 558-4087
E-mail: lerry@lsph.loma.edu
Accredited Length: 3 Years Program Size: 13 (GY: 2)
Program ID: 380-05-21-083
General preventive medicine program

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA School of Public Health
Program Director:
Charles E Lewis, MD ScD
UCLA Schs of Med and Public Health
Box 951772
Los Angeles, CA 90095-1772
Tel: 310 825-5681 Fax: 310 206-5717
E-mail: lewisadmin@ph.ucla.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 380-05-21-010
General preventive medicine program

University of Southern California Program
Sponsor: University of Southern California School of Medicine
UCLA School of Public Health
Program Director:
John W Peters, MD MPH
UCLA Occupational and Environmental Medicine
10811 Weyburn Ave.
Los Angeles, CA 90024
Tel: 323 442-2000 Fax: 323 442-3272
Accredited Length: 2 Years Program Size: 6
Program ID: 380-05-77-007
Occupational medicine program

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
University of California (Irvine) College of Medicine
Program Director:
Dean B Baker, MD MPH
19722 MacArthur Blvd
Irvine, CA 92612
Tel: 949 824-6941 Fax: 949 824-3345
E-mail: dhakeri@uci.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 380-05-77-008
Occupational medicine program
Sacramento
University of California Program
Sponsor: University of California Department of Health Sciences
Program Director: Mary J. Carpenter, MD MPH
University of California School of Public Health
Program Director: Kathleen A. Arms, MD MPH
Nellis Rd, MD MPH
Chronic Disease Control and Prevention Program
California Dept of Health Services
PO Box 942772
Sacramento, CA 94277-7220
Tel: 916 324-0659 Fax: 916 324-7764
E-mail: kacarr@ucdavis.edu
Accredited Length 2 Years Program Size: 24 Public health program

University of California Program
Sponsor: University of California Health Sciences Center
Program Director: William M Marine, MD MPH
University of Colorado Health Sciences Center
Box C-1045
4200 E Ninth Ave
Denver, CO 80220
Tel: 303 315-0070 Fax: 303 315-0100
E-mail: william.marine@chs.uc.edu
Accredited Length: 2 Years Program Size: 6 Public health program

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
General Preventive Medicine
Program Director: Tee L. Gudis, MD MPH
George Washington University
Warwick Bldg
2300 K St NW/Room 201
Washington, DC 20057
Tel: 202 994-1734 Fax: 202 994-0011
E-mail: echeg@wwnmc.edu
Accredited Length: 2 Years Program Size: 2 Public health program

Connecticut
Derby
Griffin Hospital Program
Sponsor: Griffin Hospital
Yale University School of Public Health
Program Director: David L Katz, MD MPH
Griffin Hospital
130 Div St
Derby, CT 06418
Tel: 203 777-8200 Fax: 203 777-8200
E-mail: grimm@yale.edu
Accredited Length: 2 Years Program Size: 6
Public health program

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
University of Connecticut Health Center/John Dempsey Hospital
Program Director: John B. Miller, MD
University of Connecticut School of Medicine
San Francisco General Hospital Medical Center
University of California School of Public Health
Program Director: John B. Miller, MD
University of California San Francisco
Campus Box 504
San Francisco, CA 94143-0843
Tel: 415 206-8850 Fax: 415 206-8850
E-mail: lamarl@ias.ucsf.edu
Accredited Length: 2 Years Program Size: 4
Public health program

San Francisco
University of California Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California School of Public Health
Program Director: John B. Miller, MD
Univ of California San Francisco
Campus Box 504
San Francisco, CA 94143-0843
Tel: 415 206-8850 Fax: 415 206-8850
E-mail: lamarl@ias.ucsf.edu
Accredited Length: 2 Years Program Size: 4
Public health program

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Mark K. Cullen, MD
Occupational and Environmental Medicine
Yale University School of Medicine
135 College St
New Haven, CT 06510-2483
Tel: 203 785-7391 Fax: 203 785-7391
E-mail: mark.cullen@yale.edu
Accredited Length: 2 Years Program Size: 6
Public health program

Colorado
Denver
University of Colorado Program A
Sponsor: University of Colorado Health Sciences Center
National Jewish Health for Immunology and Respiratory Medicine
Program Director: Sandra N. Mohr, MD MPH
Univ of Colorado Health Sciences Ctr
Campus Box C-245
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 315-5527 Fax: 303 315-3183
E-mail: mohrs@NJH.org
Accredited Length: 2 Years Program Size: 6
Public health program

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: William M Marine, MD MPH
Univ of Colorado Health Sciences Ctr
Box C-1045
4200 E Ninth Ave
Denver, CO 80220
Tel: 303 315-0070 Fax: 303 315-0100
E-mail: william.marine@chs.uc.edu
Accredited Length: 2 Years Program Size: 6
Public health program

Florida
Pensacola
Naval Aerospace and Operational Medical Institute Program
Sponsor: Naval Aerospace and Operational Medical Institute
Program Director: Michael B. Valdez, MD MPH
Naval Operational Medicine Inet
Aerospace Med Residency
220 Honey Rd
Pensacola, FL 32508-1047
Tel: 850 452-6202 Fax: 850 452-6202
E-mail: nmirmrdir@mcri.med.navy.mil
Accredited Length: 1 Year Program Size: 24
Public health program

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
University of South Florida College of Public Health
Program Director: Stuart M. Brooks, MD
Sunshine Education and Research Center
19201 Bruce B Downs Blvd/MDC56
Tampa, FL 33612-3800
Tel: 813 374-6626 Fax: 813 374-4806
E-mail: stbrooks@com1.med.usf.edu
Accredited Length: 2 Years Program Size: 8
Public health program

Occupational medicine program
Illinois

Chicago
Cook County Board of Commissioners Program
Sponsor: Cook County Hospital
University of Illinois School of Public Health
Program Director: Rachel Rubira, MD MPH
Cook County Hospital
1900 W Polk St/Ste 600
Chicago, IL 60612
Tel: 312 633-6240 Fax: 312 633-6146
E-mail: rubira@uic.edu
Accredited Length: 2 Years Program Size: 7 (GVF: 2)
Program ID: 380-16-77-067
Occupational medicine program

Cook County Hospital Program
Sponsor: Cook County Hospital
University of Illinois School of Public Health
Program Director: Arthur Hoffman, MD MPH
1835 W Harrison
Chicago, IL 60612
Tel: 312 633-6240 Fax: 312 633-6146
E-mail: arthurhoffman@pol.net
Accredited Length: 2 Years Program Size: 2
Program ID: 380-16-21-050
General preventive medicine program

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
University of Illinois School of Public Health
Program Director: Linda S. Post, MD MPH MS
Univ of Illinois at Chicago Sch of Public Health
914 S Wood St, MCC 684
Chicago, IL 60612-7361
Tel: 312 413-6858 Fax: 312 413-6846
E-mail: lpost@uic.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 380-16-77-066
Occupational medicine program

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Nancy L. Sprinkle, MD MPH
Univ of Iowa Hospitals and Clinics
Occupational Med Program
100 Oxidale Campus/104 IREH
Iowa City, IA 52245-5090
Tel: 319 335-4418 Fax: 319 335-4225
E-mail: nancy.sprinkle@uiowa.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 380-16-77-069
Occupational medicine program

Kentucky

Lexington
University of Kentucky Medical Center Program A
Sponsor: University of Kentucky Hospital
University of Kentucky College of Medicine
Program Director: Timothy S Prince, MD
Univ of Kentucky Coll of Med
1141 Red Mile Rd/Ste 201
Lexington, KY 40504
Tel: 606 257-5100 Fax: 606 257-4882
E-mail: tspincer@pop.uky.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 380-29-27-070
Occupational medicine program

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
University of Kentucky College of Medicine
Program Director: Terence L Collins, MD MPH
Univ of Kentucky Coll of Med
Dept Preventive Med
1141 Red Mile Rd/Ste 201
Lexington, KY 40504
Tel: 606 257-5106 Fax: 606.257-1082
E-mail: tlc1001@pop.uky.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 380-29-27-080
General preventive medicine program

Louisiana

New Orleans
Tulane University School of Public Health and Tropical Medicine Program
Sponsor: Tulane University School of Public Health and Tropical Medicine
Tulane University School of Medicine
Program Director: Marie A Krawiec-Wood, MD MPH
Dept of Family/Community Med
1430 Tulane Ave New Orleans, LA 70112-2699
Tel: 504 844-3556 Fax: 504 888-4701
E-mail: jmclamb@tulane.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 380-21-24-014
General preventive medicine program

Maryland

Baltimore
Johns Hopkins University School of Hygiene and Public Health Program A
Sponsor: Johns Hopkins University School of Hygiene-Public Health
Program Director: Clifford S Mitchell, MD MS MPH
Sch of Hygiene and Public Health
615 N Wolfe St/Box 7041
Baltimore, MD 21205
Tel: 410 955-4617 Fax: 410 955-1811
E-mail: cmitchel@jhsph.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 380-23-77-072
Occupational medicine program
Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston University Medical Center
Boston Department of Health and Hospitals
Boston University School of Public Health
Program Director: J. Abram C. Lieberman, MD
91 E Concord St Ste 200
Boston, MA 02118
Tel: 617 638-8969 Fax: 617 638-8076
E-mail: jlieberb@bu.edu
Accredited: 5 Years Program Size: 16
Program ID: 380-23-11-016
General preventive medicine program

Center for Community Responsive Care Program
Sponsor: Center for Community Responsive Care Inc
UMass Memorial Health Care (University Campus)
Program Director: Hugh S. Yunker, MD
500 Chestnut St
Boston, MA 02116
Tel: 617 265-4400 Fax: 617 265-7000
E-mail: cpe@umassmemorial.org
Accredited: 2 Years Program Size: 12
Program ID: 380-24-21-067
Public health program

Harvard School of Public Health Program
Sponsor: Harvard School of Public Health
Program Director: Howard Hu, MD MPH ScD
Harvard School of Public Health
65 Medical Library
677 Huntington Ave
Boston, MA 02115-6567
Tel: 617 496-3327 Fax: 617 496-3202
E-mail: hhu@hsph.harvard.edu
Accredited: 2 Years Program Size: 10
Program ID: 380-24-27-077
Occupational medicine program

Michigan

Ann Arbor

University of Michigan School of Public Health Program
Sponsor: University of Michigan School of Public Health
Program Director: Michael J. Franzblau, MD
Univ of Mich Sch of Pub Hlth
2205 E Huron St
Ann Arbor, MI 48109-2029
Tel: 734 764-7294 Fax: 734 764-6906
E-mail: mfranzbl@umich.edu
Accredited: 2 Years Program Size: 8
Program ID: 380-25-77-077
Occupational medicine program

Maryland State Department of Health and Mental Hygiene
Sponsor: Maryland State Department of Health and Mental Hygiene
George Washington University School of Medicine
Johns Hopkins University School of Hygiene/Public Health
Program Director: Howard J. Garber, MD MPH
Maryland Dept of Health and Mental Hygiene
201 W Preston St
Baltimore, MD 21201
Tel: 410 757-4783 Fax: 410 833-7279
E-mail: jgarber@dhm.md.state.md.us
Accredited: 3 Years Program Size: 11
Program ID: 380-23-88-180
Public health program

University of Maryland Program
Sponsor: University of Maryland School of Medicine
Program Director: Judith D. Rubin, MD MPH
Dept of Epidemiology/Epidemiology
Univ of Maryland Sch of Med
650 W Redwood St/Room 103H
Baltimore, MD 21201-1586
Tel: 410 706-2584 Fax: 410 706-8103
E-mail: jbrubin@som.umaryland.edu
Accredited: 2 Years Program Size: 8
Program ID: 380-23-11-016
General preventive medicine program

Bethesda

Uniformed Services University of the Health Sciences Program
Sponsor: USUHS-F Edward Hebert School of Medicine
Program Director: R. Kevin Hanson, MD MPH
Uniformed Services Univ of Health Sciences
Room A104A, APMB
4001 Jones Bridge Rd
Bethesda, MD 20814-4760
Tel: 301 268-3717 Fax: 301 268-0335
E-mail: rkhanson@usuhs.mil
Accredited: 3 Years Program Size: 16
Program ID: 380-23-21-044
General preventive medicine program
US Armed Services Program

Uniformed Services University of the Health Sciences Program
Sponsor: USUHS-F Edward Hebert School of Medicine
Program Director: Gail M. Gallicchio, MD MPH
Uniformed Services Univ of the Health Sciences
4001 Jones Bridge Bldg/A104A
Bethesda, MD 20814-4760
Tel: 301 268-3717 Fax: 301 268-0335
E-mail: ggallig@usuhs.mil
Accredited: 2 Years Program Size: 16
Program ID: 380-23-27-077
Occupational medicine program
US Armed Services Program

Michigan

Ann Arbor

University of Michigan School of Public Health Program
Sponsor: University of Michigan School of Public Health
Program Director: Michael J. Franzblau, MD
Univ of Michigan Sch of Public Health
2205 E Huron St
Ann Arbor, MI 48109-2029
Tel: 734 764-7294 Fax: 734 764-6906
E-mail: mfranzbl@umich.edu
Accredited: 2 Years Program Size: 8
Program ID: 380-25-77-077
Occupational medicine program

380-25-77-077

Occupational medicine program

Detrict

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Program Director: Mark J. Urban, MD MPH
Occupational/Environmental Med
4010 Saint Antoine/2105
Detroit, MI 48201
Tel: 313 977-7925 Fax: 313 977-3070
E-mail: marsha@med.wayne.edu
Accredited: 2 Years Program Size: 8
Program ID: 380-23-77-077
Occupational medicine program

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
University of Minnesota School of Public Health
Program Director: Philip Hagem, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 268-3199 Fax: 507 268-5470
E-mail: mspmed.specialties@mayo.edu
Accredited: 2 Years Program Size: 12
Program ID: 380-26-21-026
General preventive medicine program

St Paul

HealthPartners Institute for Medical Education Program
Sponsor: HealthPartners Institute for Medical Education
Regions Hospital
University of Minnesota School of Public Health
Program Director: William H. Lohman, MD
Regions Hospital
440 Jackson St
St Paul, MN 55101
Tel: 651 221-3771 Fax: 651 221-3848
E-mail: william.h.lohman@healthpartners.com
Accredited: 3 Years Program Size: 6
Program ID: 380-24-77-077
Occupational medicine program
Missouri

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Program Director: Rebecca L Tominack, MD MPH
St Louis Univ Sch of Med
1402 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-8527, ext 8537 Fax: 314 268-5168
E-mail: engelhlu@slu.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 380-26-77-080
Occupational medicine program

Trenton

New Jersey Department of Health and Senior Services Program
Sponsor: State of New Jersey Department of Health and Senior Services
Johns Hopkins University School of Hygiene/Public Health
Program Director: Sindly M Paul, MD MPH
New Jersey Dept of Health
50 E State St 41st Fl
Trenton, NJ 08608-5868
Tel: 609 984-5151 Fax: 609 984-2455
Accredited Length: 2 Years Program Size: 2
Program ID: 380-33-88-103
Public health program

New York

Albany

SUNY at Albany School of Public Health Program
Sponsor: New York State Department of Health
SUNY at Albany School of Public Health
Program Director: Mary S Applegate, MD MPH
New York State Dept of Health
Empire State Plaza
1652 Clinton Avenue
Albany, NY 12237
Tel: 518 474-1191 Fax: 518 474-3180
E-mail: cmb16@health.state.ny.us
Accredited Length: 2 Years Program Size: 4
Program ID: 380-35-84-111
Public health program

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital) Program Director: Michael F Nye, MD MPH
SUNY-Buffalo
Dept of Social/Pre Med
3435 Main St/273 Farber Hall
Buffalo, NY 14214
Tel: 716 829-2770 Fax: 716 831-2970
Accredited Length: 2 Years Program Size: 4
Program ID: 380-35-21-046
General preventive medicine program

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Elizabeth J Garland, MD
Mount Sinai Sch of Med
One Gustave L Levy PL/Box 1043
New York, NY 10029
Tel: 212 241-6462 Fax: 212 340-6966
E-mail: elizabeth.garland@mountsinai.org
Accredited Length: 2 Years Program Size: 6
Program ID: 380-35-21-024
General preventive medicine program

New York City Department of Health Program
Sponsor: New York City Department of Health
Columbia University School of Public Health
Program Director: Katherine Kape, MD MPH
New York City Dept of Public Health
346 Broadway
CN-12 Rm 707B
New York, NY 10013
Tel: 212 442-3524 Fax: 212 442-3585
E-mail: kkape@dohc.hc.nyc.ny.us
Accredited Length: 2 Years Program Size: 6
Program ID: 380-35-84-104
Public health program

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Cornell University Medical College
New York Presbyterian Hospital (Cornell Campus)
Program Director: Lewis M Druzin, MD MPH
New York Presbyterian Hosp New York-Cornell Campus
525 E 68th St
New York, NY 10021
Tel: 212 746-1254 Fax: 212 746-8544
E-mail: mncsytelab@mail.med.cornell.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 380-35-21-023
General preventive medicine program

Stony Brook

SUNY at Stony Brook Program
Sponsor: Stony Brook University School of Public Health
Nassau County Department of Health
Suffolk County Department of Health Services
Program Director: Dorothy S Lane, MD MPH
SUNY Stony Brook Sch of Med
Stony Brook, NY 11794-8036
Tel: 516 444-3902 Fax: 516 444-7025
E-mail: dlanen@hmsc.suny.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 380-35-88-112
Public health program
**North Carolina**

**Chapel Hill**

**University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals

North Carolina School of Public Health

Program Director:

Linda S. Kinsinger, MD MPH

Preventive Medicine Residency Program

Wing D/D47240

Univ of North Carolina

Chapel Hill, NC 27599-7240

Tel: (919) 944-8367  Fax: (919) 966-7499

E-mail: lisa_perry@med.unc.edu

Accredited Length: 2 Years  Program Size: 8

Program ID: 380-36-18-026

General Preventive Medicine

**Dayton**

**Wright State University Program**

Sponsor: Wright State University School of Medicine

Program Director:

Stanley R. Mohler, MD

Wright State Univ Sch of Med

Aerospace Med

PO Box 227

Dayton, OH 45401-0027

Tel: 937-276-8338  Fax: 937-276-5420

E-mail: betty.somers@wright.edu

Accredited Length: 2 Years  Program Size: 6

Program ID: 380-38-66-002

Occupational Medicine program

**Oklahoma**

**Oklahoma City**

**University of Oklahoma Health Sciences Center Program**

Sponsor: University of Oklahoma College of Medicine

University Hospital

WorkMed Occupational Health Network (Tulsa)

Program Director:

David W. Paul, MD, MPH

Univ of Oklahoma Health Sciences Ctr

300 NE 10th St/Rm 2408

Oklahoma City, OK 73104

Tel: 405-271-6177  Fax: 405-271-4125

E-mail: bellinda-pfeiffer@ouhsc.edu

Accredited Length: 2 Years  Program Size: 6

Program ID: 380-39-77-096

Occupational Medicine Program

**Ohio**

**Cincinnati**

**University Hospital/University of Cincinnati College of Medicine Program**

Sponsor: University Hospital Inc

Program Director:

James D. Donavan Jr, MD MS

Occupational/Environmental Medicine

Univ of Cincinnati Coll of Med

PO Box 870066

Cincinnati, OH 45267-0066

Tel: 513-588-0008  Fax: 513-686-0263

E-mail: millerjb@ucmail.uc.edu

Accredited Length: 2 Years  Program Size: 9

Program ID: 380-38-77-085

Occupational Medicine Program

**Columbus**

**Ohio State University Program**

Sponsor: Ohio State University Medical Center

Ohio State University College of Medicine

Program Director:

Gonzalez, MD MPH

Ohio State Univ Sch of Public Health

Biological Sciences

Columbus, OH 43210-1240

Tel: 614-292-3013  Fax: 614-292-3013

E-mail: jackson-smooth.29@osu.edu

Accredited Length: 2 Years  Program Size: 2

Program ID: 380-38-88-114

Public Health Program

**Dayton**

**Wright State University Program**

Sponsor: Wright State University School of Medicine

Program Director:

Stanley R. Mohler, MD

Wright State Univ Sch of Med

Aerospace Med

PO Box 227

Dayton, OH 45401-0027

Tel: 937-276-8338  Fax: 937-276-5420

E-mail: betty.somers@wright.edu

Accredited Length: 2 Years  Program Size: 6

Program ID: 380-38-66-002

Occupational Medicine Program

**Pennsylvania**

**Philadelphia**

**Thomas Jefferson University Program**

Sponsor: Thomas Jefferson University Hospital

Program Director:

Edward A. Emmett, MD

Occupational Medicine

Silverstein Pavilion/Ground Fl

3400 Spruce St.

Philadelphia, PA 19104-4283

Tel: 215-949-5708  Fax: 215-662-3953

E-mail: emmett.edward@temple.edu

Accredited Length: 1 Year  Program Size: 12

Program ID: 380-41-77-120

Occupational Medicine Program

**Pittsburgh**

**University of Pittsburgh Graduate School of Public Health Program**

Sponsor: University of Pittsburgh Graduate School of Public Health

Program Director:

Joseph J. Schwenk, MD MPH

Univ of Pittsburgh Graduate Sch of Public Health

AT 180 Grace Hall

130 Delano St

Pittsburgh, PA 15261

Tel: 412-624-3155  Fax: 412-624-3040

E-mail: schwenk@pitt.edu

Accredited Length: 2 Years  Program Size: 6

Program ID: 380-41-77-087

Occupational Medicine Program

**South Carolina**

**Columbia**

**University of South Carolina School of Medicine Program**

Sponsor: University of South Carolina School of Medicine

Program Director:

Gary B. Ewing, MD MPH

Univ of South Carolina Sch of Med

Dept of Family/Preventive Medicine

6 Richland Medical Park

Columbia, SC 29203

Tel: 803-776-7469  Fax: 803-771-7775

E-mail: gewing@richmed.edu

Accredited Length: 2 Years  Program Size: 6

Program ID: 380-45-88-116

Public Health Program

**Tennessee**

**Nashville**

**Meharry Medical College Program**

Sponsor: Meharry Medical College School of Medicine

Program Director:

Robert Levine, MD

George W. Hubbard Hospital

1005 D B Todd Jr Blvd

Nashville, TN 37208

Tel: 615-327-6727  Fax: 615-327-3834

Accredited Length: 3 Years  Program Size: 7 (GY: 2)

General Preventive Medicine

**General Preventive Medicine Program**

Sponsor: Meharry Medical College School of Medicine

Program Director:

Otis Cosby, MD

Meharry Med Coll

Dept of Occup/Prev Med

1005 D B Todd Jr Blvd

Nashville, TN 37208

Tel: 615-327-6723, ext 6881  Fax: 615-327-6717

Accredited Length: 3 Years  Program Size: 4 (GY: 1)

Program ID: 380-47-77-089

Occupational Medicine program
Texas

Austin
Texas Department of Health Program
Sponsor: Texas Department of Health
University of Texas School of Public Health
Program Director:
William S. Riggins Jr., MD MPH
Texas Dept of Health
7430 Louis Pasteur
San Antonio, TX 78229
Tel: 210 448-2003 Fax: 210 948-2016
E-mail: Chip.Riggins@dth.state.tx.us
Accredited Length: 1 Year Program Size: 4
Program ID: 380-48-88-105
Public health program

Brooks AFB
USAF School of Aerospace Medicine
Program A
Sponsor: USAF School of Aerospace Medicine
Program Director:
Richard H. Stoller, MD MPH
USAF Sch of Aerospace Med/AF
2652 W Gate Rd
Brooks AFB, TX 78235
Tel: 210 536-1504 Fax: 210 536-3017
E-mail: richard.stoller@mirage.brooks.afil
Accredited Length: 1 Year Program Size: 18
Program ID: 380-48-77-999
Occupational medicine program
US Armed Services Program

USAF School of Aerospace Medicine
Program B
Sponsor: USAF School of Aerospace Medicine
Program Director:
Robert Johnson, MD MPH
2652 W Gate Rd
Brooks AFB, TX 78235-5282
Tel: 210 536-2845 Fax: 210 536-1770
Accredited Length: 1 Year Program Size: 10
Program ID: 380-48-21-122
General preventive medicine program

USAF School of Aerospace Medicine
Program
Sponsor: USAF School of Aerospace Medicine
Program Director:
Michael R. Mork, MD MPH
USAF Sch of Aerospace Med/AF
2652 W Gate Rd
Brooks AFB, TX 78235-5282
Tel: 210 536-3914 Fax: 210 536-3017
E-mail: miker.mork@brooks.afil
Accredited Length: 1 Year Program Size: 61
Program ID: 380-48-66-063
Aerospace medicine program
US Armed Services Program

Galveston
University of Texas Medical Branch at Galveston Program
Sponsor: University of Texas Medical Branch Hospitals
University of Texas Medical School at Galveston
Program Director:
A Nelson Avery, MD
Univ of Texas Med Branch
Office of Preventive Med
301 University Blvd
Galveston, TX 77555-1150
Tel: 409 747-5351 Fax: 409 747-6129
E-mail: sawhorts@uth.tmc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 380-48-77-121
Occupational medicine program

University of Texas Medical Branch Hospitals (NASA) Program
Sponsor: University of Texas Medical Branch Hospitals
NASA Johnson Space Center
University of Texas Medical School at Galveston
Program Director:
Jeffrey R Davis, MD MS
Univ of Texas Med Branch
Office of Preventive Med
301 University Blvd
Galveston, TX 77555-1500
Tel: 409 747-5351 Fax: 409 747-6129
E-mail: sawhorts@uth.tmc.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 380-48-96-118
Aerospace medicine program

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Tufail Q. Shaikh, MD MPH
Univ of Texas Med Branch
Office of Preventive Med
301 University Blvd
Galveston, TX 77555-1150
Tel: 409 747-5351 Fax: 409 747-6129
E-mail: sawhorts@uth.tmc.edu or lgburns@uth.tmc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 380-48-21-049
General preventive medicine program

Houston
University of Texas School of Public Health Program
Sponsor: University of Texas School of Public Health
Program Director:
Arch C. Carson, MD PhD
Univ of Texas Sch of Public Health
PO Box 20186
RAS-1002
Houston, TX 77205-0186
Tel: 713 500-0440 Fax: 713 500-0442
E-mail: ocarsen@uthsp.sph.uth.tmc.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 380-48-77-099
Occupational medicine program

Tyler
University of Texas Health Center at Tyler Program
Sponsor: University of Texas Health Center at Tyler
Stephen F Austin State University
Program Director:
Jeffrey F. Smulian, MD MPH
Univ of Texas Health Ctr at Tyler
11987 Hwy 271
Tyler, TX 75708-3154
Tel: 903 877-8000 Fax: 903 877-7060
E-mail: levin@uthct.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 380-48-77-091
Occupational medicine program

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
University of Utah School of Medicine
Program Director:
Anthony J. Suruda, MD MPH
Univ of Utah
Occupational Med RM/COEH/DFPM
75 South 2000 East
Salt Lake City, UT 84112-5120
Tel: 801 581-3941 Fax: 801 586-3759
E-mail: lhrasmus@rmcoeh.utah.edu
Accredited Length: 2 Years Program Size: 12
Program ID: 380-48-77-992
Occupational medicine program

Virginia
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Commonwealth of Virginia Department of Health
Medical College of Virginia Hospitals
Virginia Commonwealth Univ Grad Program in Public Health
Program Director:
Anees A. Amin, MD MPH
Virginia Commonwealth Univ-Med Coll of Virginia
1000 E Clay St Grant House 3rd Fl
PO Box 960012
Richmond, VA 23298-0212
Tel: 804 828-7075 Fax: 804 828-9773
E-mail: aamam@hec.wvu.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 380-51-88-106
Public health program
Washington

Seattle
University of Washington School of Public Health and Community Medicine
Program A
Sponsor: University of Washington School of Public Health
Program Director: Gary J. Goldbaum, MD MPH
School of Public Health
Box 357230
Seattle, WA 98195-7230
Tel: 206 543-1144 Fax: 206 543-3813
E-mail: gary.goldbaum@mazroke.gov
Accredited Length: 3 Years Program Size: 4
Program ID: 380-54-88-117
Public health program

University of Washington School of Public Health and Community Medicine Program
Sponsor: University of Washington School of Public Health
Program Director: Scott Barnhart, MD MPH
Harborview Med Ctr
225 Ninth AveBox 39779
415 Harborview Hall
Seattle, WA 98104-2499
Tel: 206 731-9388 Fax: 206 731-8247
E-mail: scmp@uw.washington.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 380-54-77-093
Occupational medicine program

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
University of Washington School of Public Health
Program Director: Jeffrey D Gunzenhauser, MD MPH
Madigan Army Med Ctr
Preventive Med Service
Tacoma, WA 98431
Tel: 253 968-4479 Fax: 253 968-4488
E-mail: jeffrey.gunzenhauser@uw.amedd.army.mil
Accredited Length: 2 Years Program Size: 9
Program ID: 380-54-68-167
Public health program
US Armed Services Program

Wisconsin

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Medical College of Wisconsin
Program Director: Frederick Taffet, MD
Dept of Preventive Med
9701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 455-4560 Fax: 414 455-6547
E-mail: dtaffet@mcw.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 380-54-21-031
General preventive medicine program
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Medical College of Wisconsin
Program Director: William W Greaves, MD MS
Med Coll of Wisconsin
9701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 455-4560 Fax: 414 455-6547
E-mail: wgreaves@mcw.edu
Accredited Length: 2 Years Program Size: 14
Program ID: 380-54-77-095
Occupational medicine program

Psychiatry

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Nathan B Smith, MD
Univ of Alabama Sch of Med
1500 3rd Ave S
SPPC 111
Birmingham, AL 35294-0018
Tel: 205 934-3041 Fax: 205 934-4659
E-mail: vpmflex@ualberta.edu
Accredited Length: 4 Years Program Size: 24
Subspecialties: PGY
Program ID: 400-61-11-069

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Beauregard State Hospital
USA Doctors Hospital
USA Knowlwood Park Hospital
Program Director: Dirk M Drouiche, MD
Univ of South Alabama
3421 Neb Park Dr WSBe 2
Mobile, AL 36603
Tel: 334 660-5197 Fax: 334 660-5198
E-mail: dhrussel@uabmail.uab.edu
Accredited Length: 4 Years Program Size: 12
Program ID: 400-61-22-232

Arizona

Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Program Director: James B McLeone, MD
Good Samaritan Regional Med Ctr
Samaritan Behavioral Health Ctr
925 E McDowell Rd 4th Fl
Phoenix, AZ 85006
Tel: 602 239-6880 Fax: 602 239-6688
E-mail: andrew@samaritan.edu
Accredited Length: 4 Years Program Size: 16
Program ID: 400-61-12-010

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director: Lisa S Jones, MD
Maricopa Med Ctr
Pchiatric Ctr
2601 E Roosevelt St
Phoenix, AZ 85008
Tel: 602 267-5751 Fax: 602 344-5894
Accredited Length: 4 Years Program Size: 17
Program ID: 400-61-22-011

West Virginia

Morgantown
West Virginia University Program
Sponsor: West Virginia University School of Medicine
Program Director: Christopher J Martin, MD MS
Institute of Occupational Environmental Medicine
West Virginia Univ Sch of Med
PO Box 9180
Morgantown, WV 26506-9180
Tel: 304 293-9063 Fax: 304 293-2629
E-mail: cmartin@wvuohi1.hsc.wvu.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 290-54-77-094
Occupational medicine program
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Joint Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Becky L. Potter, MD
Univ of Arizona Coll of Med
1501 N Campbell Ave
PO Box 249502
Tucson, AZ 85724-0022
Tel: 520 626-6796 Fax: 520 626-2004
E-mail: potterb@arizona.edu
Accredited Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 400-03-21-012

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Lawrence S Gross, MD
Cedars-Sinai Med Ctr
8730 Aden Dr Ste W-101
Los Angeles, CA 90045-0750
Tel: 310 855-5481 Fax: 310 867-5114
E-mail: grossl@cdssh.org
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 400-05-1-022

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director:
Gregory B Gray, MD PhD
Dept of Psychiatry
King/Drew Med Ctr
1720 E 120th St/AAPH 1664
Los Angeles, CA 90033
Tel: 310 666-3589 Fax: 310 666-4805
E-mail: ggrayg@cdsu.edu
Accredited Length: 4 Years Program Size: 28 (GY: 7)
Program ID: 400-05-30-024

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Neuropsychiatric Hospital
Program Director:
James B Spar, MD
UCLA Neuropsychiatric Inst
Attn: Sandra Lipschutz, Admin
701 Westwood Plaza Rm CA-852
Los Angeles, CA 90024-1758
Tel: 310 836-0658 Fax: 310 836-0050
E-mail: nipschutz@mednet.ucla.edu
Accredited Length: 4 Years Program Size: 66 (GY: 14)
Subspecialties: FYP
Program ID: 400-05-21-035

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Charles W Patterson, MD
Dept of Psychiatry
Los Angeles County-USC Med Ctr
1907 Hospital Pl
Los Angeles, CA 90033
Tel: 213 224-4845 Fax: 213 224-4948
Accredited Length: 4 Years Program Size: 42 (GY: 10)
Program ID: 400-05-11-023

VA Greater Los Angeles Healthcare System Program
Sponsor: VA Greater Los Angeles Healthcare System
Olive View-UCLA Medical Center
Program Director:
Murray Brown, MD
Education Office (1164X) Psychiatry Dept
Sepulveda VA Med Ctr
1511 N Plummer St
Sepulveda, CA 91343
Tel: 818 886-9349 Fax: 818 886-9347
E-mail: mabrown@ucla.edu
Accredited Length: 4 Years Program Size: 30 (GY: 7)
Program ID: 400-05-31-032

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Gerald Maguire, MD
Univ California Irvine Med Ctr
Dept of Psychiatry
101 City Dr S
Orange, CA 92868
Tel: 714 456-5770 Fax: 714 456-7615
Accredited Length: 4 Years Program Size: 30 (GY: 8)
Program ID: 400-05-21-020

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Marie E Servis, MD
Univ of California Davis Med Ctr
2330 Stockton Blvd
Sacramento, CA 95817
Tel: 916 794-2514 Fax: 916 794-3384
E-mail: psychp.anne@ucanr.edu
Accredited Length: 4 Years Program Size: 20 (GY: 4)
Subspecialties: FYP
Program ID: 400-06-31-017

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Jennifer S Berg, MD
Naval Med Ctr
Naval Health Services
34600 Bob Wilson Dr Ste 108
San Diego, CA 92134-1108
Tel: 619 552-8652 Fax: 619 552-2363
E-mail: jberg@nmcc.navy.mil
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 400-06-21-238

University of California (San Diego) Program
Sponsor: University of California (San Diego)
Veterans Affairs Medical Center (San Diego)
Program Director:
Sidney Zilboog, MD
UCSD Med Ctr
Dept of Psychiatry (0603-R)
La Jolla, CA 92030-0303
Tel: 858 534-4040 Fax: 858 534-2321
E-mail: zilboog@ucsd.edu
Accredited Length: 4 Years Program Size: 28 (GY: 8)
Subspecialties: FYP
Program ID: 400-05-21-029

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettit Memorial Veterans Hospital
Program Director:
David Schulz, MD
Dept of Psychiatry
Loma Linda Univ
PO Box 1007
Loma Linda, CA 92354
Tel: 909 798-6084 Fax: 909 798-9903
Accredited Length: 4 Years Program Size: 23 (GY: 7)
Program ID: 400-05-21-021

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Program Director:
Charles P Fisher, MD
California Pacific Med Ctr-Pacific Campus
2240 Clay St 7th Fl
PO Box 7899
San Francisco, CA 94115
Tel: 415 923-3580 Fax: 415 923-3525
E-mail: conlee@spghs.org
Accredited Length: 4 Years Program Size: 15 (GY: 15)
Program ID: 400-06-21-226
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
California Pacific Medical Center
Langley Porter Psychiatric Hospitals and Clinics
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Marc Jacobs, MD
Univ of California San Francisco
Langley Porter Psychiatric Inst
401 Panama Ave/RTP
San Francisco, CA 94143-0884
Tel: 415-678-7677 Fax: 415-678-7722
Accredited Length: 4 Years Program Size: 65 (GYI: 15)
Program ID: 400-05-21-030

San Mateo Community Mental Health Services Program
Sponsor: San Mateo County General Hospital
Program Director:
Deborah J Hales, MD
Psychiatry Training Program
San Mateo County General Hospital
222 W 38th Ave
San Mateo, CA 94403
Tel: 415 572-2530 Fax: 415 572-3327
E-mail: has@icucal@wntpgate.co.sanmateo.ca.us
Accredited Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 400-05-23-591

Stanford University Program
Sponsor: Stanford University Hospital
Kaiser Permanente Medical Center (Santa Clara)
Veterans Affairs Palo Alto Health Care System
Program Director:
C Barr Taylor, MD
UCSF Stanford Health Care
Dept of Psych/Behav Science
401 Quarry Rd/Box 2139
Stanford, CA 94305-3723
Tel: 650 725-5994 Fax: 650 725-5994
E-mail: daslesbo@lstanford.edu
Accredited Length: 4 Years Program Size: 45 (GYI: 9)
Subspecialties: PGY3
Program ID: 400-05-31-033

Torrance Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Ira M Lesser, MD
Harbor-UCLA Med Ctr
Dept of Psychiatry/Box 495
1000 W Carson St
Torrance, CA 90609
Tel: 310 222-3137 Fax: 310 228-5546
E-mail: ira Lesser@hunc.edu
Accredited Length: 4 Years Program Size: 21 (GYI: 8)
Program ID: 400-05-11-056

Colorado
Denver University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director:
Robert House, MD
Univ of Colorado Sch of Med
4200 E Ninth Ave/Box C-249
Denver, CO 80262
Tel: 303 315-2265 Fax: 303 315-5641
E-mail: robert.house@uchsc.edu
Accredited Length: 4 Years Program Size: 45 (GYI: 9)
Subspecialties: ADP, CPP
Program ID: 400-07-21-088

Connecticut
Farmington University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Institute of Living
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
David A Goldberg, MD
Univ of Connecticut Health Ctr
Dept of Psychiatry
10 Taftcot Notch Rd EMMC 8410
Farmington, CT 06010-1806
Tel: 860 678-6728 Fax: 860 678-6775
E-mail: resident.resched@psh.med.uchc.edu
Accredited Length: 4 Years Program Size: 32 (GYI: 8)
Program ID: 400-08-21-266

New Haven Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Connecticut Mental Health Center
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Yale Psychiatric Institute
Yale University Health Services
Program Director:
Richard Belitskiy, MD
Yale Univ Sch of Med
25 Park St/Rm FI GEB
New Haven, CT 06519
Tel: 203 785-2066 Fax: 203 785-7357
E-mail: richard.belitskiy@yale.edu
Accredited Length: 4 Years Program Size: 61 (GYI: 10)
Subspecialties: PGY3
Program ID: 400-08-21-042

Delaware
New Castle Delaware State Hospital Program
Sponsor: Delaware State Hospital
Christians Care Health Services Inc
Lancenau Hospital
Program Director:
David T Sprunger, MD
Delaware Psychiatric Ctr
1901 N DuPont Hwy/Springer #2
New Castle, DE 19720
Tel: 302 577-4516 Fax: 302 577-4359
E-mail: d Sprunger@state.de.us
Accredited Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 400-09-51-046

District of Columbia
Washington George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director:
James L Griffith, MD
George Washington Univ Med Ctr
8-420 Burns Bldg
2150 Pennsylvania Avenue, NW
Washington, DC 20037-5386
Tel: 202 994-2506 Fax: 202 994-6377
Accredited Length: 4 Years Program Size: 16 (GYI: 3)
Program ID: 400-10-21-048

Georgetown University Program
Sponsor: Georgetown University Medical Center
Fairfax Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Thomas S Zwaibier, MD MPH
Georgetown Univ Sch of Med
Dept of Psychiatry
3800 Reservist Rd NW
Washington, DC 20007-2117
Tel: 202 687-6837 Fax: 202 687-6898
E-mail: tzwaibier@gmnet.georgetown.edu
Accredited Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 400-10-21-047

Howard University Program
Sponsor: Howard University Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
William J Klein, MD
Howard Univ Hospital
Dept of Psychiatry
2041 Georgia Ave NW
Washington, DC 20030
Tel: 202 865-6911 Fax: 202 865-6912
Accredited Length: 4 Years Program Size: 15 (GYI: 3)
Program ID: 400-10-21-049

St Elizabeth’s Hospital Program
Sponsor: DC Commission on Mental Health Services-St Elizabeth Campus
George Washington University Hospital (UHS)
Washington School of Psychiatry
Program Director:
David J Joseph, MD
Barton Hall/B1 200
2700 Martin Luther King Jr SE
Washington, DC 20032
Tel: 202 373-7878 Fax: 202 373-4433
Accredited Length: 4 Years Program Size: 32 (GYI: 8)
Program ID: 400-10-21-209
Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Ross A. McElroy Jr Jr, MD
Univ of Florida Health Science Ctr
Dept of Psychiatry
Box 100856
Gainesville, FL 32610-0856
Tel: 352-395-0345 Fax: 352-395-5567
E-mail: mcelayr@college.med.ufl.edu
Accredited Length: 4 Years Program Size: 28 (GY: 7)
Subspecialties: PFG
Program ID: 400-11-120-060

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director:
Richard M Steinbok, MD
Univ of Miami Sch of Med
D29 Dept of Psychiatry
PO Box 016581
Miami, FL 33101-8110
Tel: 305-356-8264 Fax: 305-356-7266
E-mail: cornell@miami.edu
Accredited Length: 4 Years Program Size: 45 (GY: 10)
Subspecialties: ADP, PFG
Program ID: 400-11-121-061

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
James A Haley Veterans Hospital
Program Director:
Kailie S Shaw, MD
Univ of South Florida Psychiatry Ctr
3516 E Fletcher Ave
Tampa, FL 33613
Tel: 813-974-2888 Fax: 813-974-3478
E-mail: kshaw@usc.edu
Accredited Length: 4 Years Program Size: 23 (GY: 6)
Subspecialties: ADP, PFG
Program ID: 400-11-121-062

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Miles K Crowder MD
Emory Univ
Dept of Psychiatry and Behavioral Sciences
1701 Upgrades Dr/Box 138
Atlanta, GA 30322
Tel: 404-727-5157 Fax: 404-727-4746
E-mail: mcrowder@emory.edu
Accredited Length: 4 Years Program Size: 60 (GY: 15)
Subspecialties: PFG
Program ID: 400-12-21-053

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Brower Psychiatric Institute
Central Alabama Veterans Healthcare System
Fulton County Health Department
Georgia Regional Hospital at Atlanta
Grady Memorial Hospital
The Ridgeview Institute
West Paces Ferry Medical Center
Program Director:
John O Gowman, MD
Morehouse Sch of Med
Dept of Psychiatry/Behavioral Sciences
720 Westview Dr SW
Atlanta, GA 30310-1405
Tel: 404-756-1470
E-mail: jogowman@morehouse.edu
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 400-12-21-262

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Donald A Misch, MD
Med Coll of Georgia
Dept of Psychiatric Health Behavior
1516 Pope Ave
Augusta, GA 30912-3800
Tel: 706-721-6715 Fax: 706-721-1784
E-mail: spklekas@mail.mcg.edu
Accredited Length: 4 Years Program Size: 20 (GY: 6)
Program ID: 400-12-21-054

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Maj Richard L Accrotte, MD
Dept of Psychiatry
Tripler Army Med Ctr
1 Jarrett White Rd
Honolulu, HI 96859-5000
Tel: 808-438-5789 Fax: 808-438-4591
E-mail: richard_l_accrette@ama.amedd.army.mil
Accredited Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 400-14-11-239
US Armed Services Program
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Hawaii State Hospital
Queen's Medical Center
Program Director:
Iqbal Ahmed, MD
Univ of Hawaii
Dept of Psychiatry
1366 Lunalata St/80th Fl
Honolulu, HI 96813
Tel: 808-586-2300 Fax: 808-586-2340
Accredited Length: 4 Years Program Size: 28 (GY: 6)
Subspecialties: ADP, PFG
Program ID: 400-14-11-055

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Evanston Hospital
Northwestern Memorial Hospital
Program Director:
Ronald P Kramer, MD
McGaw Med Ctr-Northwestern Univ Med Sch
Dept of Psychiatry
222 E Superior St/2nd Fl
Chicago, IL 60611-3050
Tel: 312-926-3049 Fax: 312-926-2045
E-mail: r.kramer@nwu.edu
Accredited Length: 4 Years Program Size: 32 (GY: 8)
Subspecialties: ADP, PFG
Program ID: 400-14-11-060

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center Program
Program Director:
Daniel Levin, MD
Rush-Presbyterian-St Luke's Med Ctr
1720 W Polk St
Chicago, IL 60612
Tel: 312-942-7599 Fax: 312-942-3188
Accredited Length: 4 Years Program Size: 18 (GY: 4)
Subspecialties: PFG
Program ID: 400-14-11-061

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Larry S Goldman, MD
Univ of Chicago Hospitals
Dept of Psychiatry
5841 S Maryland Ave/MC9077
Chicago, IL 60637-4797
Tel: 773-702-0837 Fax: 773-702-4227
E-mail: education@pysch.uchicago.edu
Accredited Length: 4 Years Program Size: 20 (GY: 7)
Program ID: 400-16-11-062

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Veterans Affair West Side Medical Center
Program Director:
Henry W Dowse, MD
Univ of Illinois-Chicago
Dept of Psychiatry (MC 813)
915 S Wood St
Chicago, IL 60612-7327
Tel: 312-996-7380 Fax: 312-996-3514
E-mail: recruit@psych.uic.edu
Accredited Length: 4 Years Program Size: 55 (GY: 13)
Program ID: 400-16-12-063

Evanston
McGaw Medical Center of Northwestern University (Evanston) Program
Sponsor: Northwestern University Medical School
Evanston Hospital
Program Director:
Gail Davis, MD
Evanston Hospital
3560 Ridge Ave
Evanston, IL 60201
Tel: 847-570-3583 Fax: 847-570-1405
E-mail: gillia@nwu.edu
Accredited Length: 4 Years Program Size: 7 (GY: 1)
Program ID: 400-16-21-280
Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Marilyn Kraus, MD
Loyola Univ Med Ctr
Dept of Psychiatry
2160 S First Ave Bldg 54
Maywood, IL 60153
Tel: 708 218-5973  Fax: 708 216-5885
E-mail: flena@luc.edu
Accredited Length: 4 Years  Program Size: 29  (GY: 6)
Program ID: 400-16-21-064

North Chicago
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Ravenswood Hospital Medical Center
Veterans Affairs Medical Center (North Chicago)
Program Director:
Frederick S Stelzner, MD
Finch Univ of Health Sciences-Chicago Med Sch
3927 Green Bay Rd
North Chicago, IL 60064
Tel: 847 578-3350  Fax: 847 578-3328
E-mail: stelzner@mis.finchu.edu
Accredited Length: 4 Years  Program Size: 38  (GY: 9)
Program ID: 400-18-18-666

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director:
Gustavo Hernandez, MD
Lutheran General Hospital
Dept of Psychiatry/South
1775 W Dempster St
Park Ridge, IL 60068-1174
Tel: 847 223-6987  Fax: 847 735-7212
E-mail: lg-h-psych@prosdocelo@lgb.com
Accredited Length: 4 Years  Program Size: 12  (GY: 5)
Program ID: 400-16-21-337

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John’s Hospital
Program Director:
Karen E Broquet, MD
Southern Illinois Univ Sch of Med
PO Box 10462
Springfield, IL 62794-9662
Tel: 217 786-3905, ext 3100  Fax: 217 524-2375
E-mail: rsarker@siu.edu
Accredited Length: 4 Years  Program Size: 14  (GY: 3)
Program ID: 400-18-21-069

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Riley Hospital for Children
Lamar D Carter Memorial Hospital
Richard L Roudebush Veterans Affairs Medical Center
William N Whaibish Memorial Hospital
Program Director:
Alan D Schwitzer, MD
Indiana Univ Med Ctr
Clinical Bldg/202
541 Clinical Dr
Indianapolis, IN 46202-5111
Tel: 317 274-1224  Fax: 317 274-1348
E-mail: lalmeille@ipui.edu
Accredited Length: 4 Years  Program Size: 28  (GY: 7)
Subspecialties: ADP, PTV
Program ID: 400-17-21-966

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director:
Catherine L Woodman, MD
Univ of Iowa Hospitals and Clinics
Dept of Psychiatry/2887 JPP
300 Hawkins Dr
Iowa City, IA 52242
Tel: 319 335-4115, ext 6415  Fax: 319 335-7171
E-mail: catherine.woodman@uiowa.edu
Accredited Length: 4 Years  Program Size: 24  (GY: 6)
Program ID: 400-18-21-068

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Barry L Lukows, MD
Univ of Kansas Med Ctr
8001 Baltiawon Blvd
1000 Gaffney Plwloc
Kansas City, KS 66290-7341
Tel: 913 588-6412  Fax: 913 588-6414
E-mail: sbuckley@kumc.edu
Accredited Length: 4 Years  Program Size: 23  (GY: 7)
Program ID: 400-19-21-970

Topeka
Menninger School of Psychiatry Program
Sponsor: Menninger Clinic
Colmer-Fell Veterans Affairs Medical Center
St Joseph’s Hospital and Medical Center
Program Director:
George S Thompson Jr, MD
Karl Menninger Sch of Psychiatry
Menninger Clinic
Box 859
Topeka, KS 66601-0859
Tel: 785 520-5815  Fax: 785 530-5078
E-mail: repatt@menninger.edu
Accredited Length: 4 Years  Program Size: 26  (GY: 6)
Program ID: 400-19-22-071

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Charter Hospital of Wichita
Veterans Affairs Medical Center (Wichita)
Via Christi Regional Medical Center-St Francis
Via Christi Regional Medical Center-St Joseph
Program Director:
John P Bober, MD
Univ of Kansas Sch of Med, Dept of Psychiatry
1030 N Kansas
Wichita, KS 67214-3199
Tel: 316 293-2045  Fax: 316 293-1874
E-mail: dappeless@kumc.edu
Accredited Length: 4 Years  Program Size: 30  (GY: 5)
Subspecialties: PTV
Program ID: 400-19-21-254

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital Veterans Affairs Medical Center (Lexington)
Program Director:
Debra A Katz, MD
Univ Hospital-Albert B Chandler Med Ctr
Dept of Psychiatry
Kentucky Clinic/Wing B
Lexington, KY 40536-0394
Tel: 606 323-0001, ext 372  Fax: 606 323-1194
Accredited Length: 4 Years  Program Size: 17  (GY: 4)
Subspecialties: ADP
Program ID: 400-30-21-074

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Child Psychiatrist Services (Bingham Child Guidance Clinic)
Norton Healthcare Inc
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Gordon D Strauss, MD
Univ of Louisville Sch of Med
Dept of Psychiatry
Louisville, KY 40202-0001
Tel: 502 852-5305  Fax: 502 852-1115
E-mail: gstrauss@geo@wvlni.edu
Accredited Length: 4 Years  Program Size: 36  (GY: 8)
Subspecialties: ADP
Program ID: 400-30-21-075
Louisiana

New Orleans
Louisiana State University Medical Center/Alton Ochsner Medical Foundation Program
Sponsor: Louisiana State University School of Medicine
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans
New Orleans Adolescent Hospital
Program Director:
Donna M. Mancone, MD
LSUMC Dept of Psychiatry
1542 Tulane Ave, Room 416
New Orleans, LA 70112
Tel: 504 668-8001 Fax: 504 668-8847
E-mail: rbeene@lsunci.edu
Accredited Length: 4 Years Program Size: 34 (GY: 10)
Program ID: 400-21-391

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Program Director:
Patrick T. O'Neill, MD
Tulane Univ Sch of Med
Dept of Psychiatry TB33
1440 Canal St
New Orleans, LA 70112-2715
Tel: 504 862-7282 Fax: 504 884-7240
E-mail: ponell@mailhost.tcu.tulane.edu
Accredited Length: 4 Years Program Size: 22 (GY: 5)
Program ID: 400-21-078

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Glenn J. Treisman, MD PhD
401 N Wolfe St
Meyer 4-119
Baltimore, MD 21287-7419
Tel: 410 614-6595 Fax: 410 614-5013
E-mail: gleant@jhmi.edu
Accredited Length: 4 Years Program Size: 44 (GY: 6)
Subspecialties: PGY
Program ID: 400-29-21-081

Sheppard and Enoch Pratt Hospital Program
Sponsor: Sheppard and Enoch Pratt Hospital
Franklin Square Hospital Center
Program Director:
Donald S. Ross, MD
Sheppard Pratt Health System
Div of Edu/Residency Training
600 N Charles St/PO Box 6815
Baltimore, MD 21285-6815
Tel: 410 386-4880 Fax: 410 386-4806
E-mail: skowen@sheppardprat.org
Accredited Length: 4 Years Program Size: 5 (GY: 0)
Program ID: 400-23-22-085

University of Maryland Program
Sponsor: University of Maryland Medical System
Spring Grove Hospital Center
Veterans Affairs Medical Center (Baltimore)
Walter P. Carter Mental Health Center
Program Director:
Lisa Dixon, MD MPH
Univ of Maryland, Dept of Psychiatry
701 W Pratt St/44th Fl
Baltimore, MD 21201-1549
Tel: 410 328-6355 Fax: 410 328-1212
E-mail: training@umaryland.edu
Accredited Length: 4 Years Program Size: 7 (GY: 0)
Subspecialties: ADP
Program ID: 400-23-31-082

University of Maryland/Sheppard and Enoch Pratt Hospital Program
Sponsor: University of Maryland Medical System
Sheppard and Enoch Pratt Hospital
Spring Grove Hospital Center
Veterans Affairs Medical Center (Baltimore)
Walter P. Carter Mental Health Center
Program Director:
Lisa Dixon, MD MPH
Univ of Maryland
Education Office, Dept of Psychiatry
701 W Pratt St/4th Fl
Baltimore, MD 21201-1649
Tel: 410 328-6265 Fax: 410 328-1212
E-mail: training@umaryland.edu
Accredited Length: 4 Years Program Size: 74 (GY: 14)
Subspecialties: PGY
Program ID: 400-23-21-089

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
Malcolm Grow Medical Center (SGE)
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director:
Thomas A. Grier, MD
USUHS
Dept of Psychiatry
4501 Jones Bridge Rd
Bethesda, MD 20814-7799
Tel: 202-783-5880 Fax: 202-782-0277
E-mail: tagrier@pol.net
Accredited Length: 4 Years Program Size: 68 (GY: 14)
Program ID: 400-10-21-082

US Army Services Program

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
Donald L. Rosenstein, MD NIH
Clinical Center
Clinical Ctr/10-MN243
Bethesda, MD 20892
Tel: 301-480-4183 Fax: 301-480-8348
E-mail: rosen@nihsprbd.nih.gov
Accredited Length: 1 Year Program Size: 4 (GY: 0)
Program ID: 400-23-32-245

Massachusetts

Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Edith Nourse Rogers Memorial Veterans Hospital
Solomon Carter Fuller Mental Health Center
Veterans Affairs Medical Center (Boston)
Program Director:
Janet E. Osterman, MD
Boston Univ Med Ctr
Dept of Psychiatry
One Boston Med Ctr/100 Cambridge St
South Boston, MA 02118-2394
Tel: 617-638-8540 Fax: 617-638-8542
E-mail: maria@bmc.edu
Accredited Length: 4 Years Program Size: 32 (GY: 8)
Program ID: 400-24-21-089

Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Beth Israel Deaconess Medical Center
Carsen Hospital
Children's Hospital
Harvard Community Health Plan
Massachusetts Mental Health Center
MetroWest Medical Center/Framingham Union Hospital
Program Director:
William Greenberg, MD
Havard Longwood Psychiatry Program
55 Brookline Ave
Boston, MA 02215
Tel: 617 667-4630 Fax: 617 667-5575
E-mail: wgreenbe@caregroup.harvard.edu
Accredited Length: 4 Years Program Size: 60 (GY: 15)
Program ID: 400-24-21-277
Massachusetts General Hospital/McLean Hospital Program
Sponsor: Massachusetts General Hospital
Erlich Lindemann Mental Health Center
McLean Hospital
Program Director: John E. Herman, MD
Bullitt 355 Dept of Psychiatry
Massachusetts General Hospital
55 Fruit St
Boston, MA 02114
Tel: 617 724-3972 Fax: 617 724-6908
E-mail: jherman@partners.org
Accredited Length: 4 Years Program Size: 64 (FYI: 16)
Subspecialties: ADP
Program ID: 409-24-31-288

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director: Gregory P. Ozenbrug, MD PhD
Dept of Psychiatry
St Elizabeth's Med Ctr
750 Cambridge St
Boston, MA 02139
Tel: 617 788-3070 Fax: 617 788-2168
E-mail: ozenbrug@stelmc.org
Accredited Length: 4 Years Program Size: 20 (FYI: 6)
Program ID: 409-24-31-492

Tufts University Program
Sponsor: New England Medical Center Hospitals
Lemuel Shattuck Hospital
Program Director: Deborah Spitz, MD
New England Med Ctr
Dept of Psychiatry Box 1007
770 Washington St
Boston, MA 02111
Tel: 617 636-7802 Fax: 617 636-4444
E-mail: deptsite@lifeSpan.org
Accredited Length: 4 Years Program Size: 18 (FYI: 4)
Program ID: 409-24-31-903

Brockton
Harvard Medical School (South Shore)
Program
Sponsor: Brockton-West Roxbury Veterans Affairs Medical Center
Program Director: Grace J. Mushrush, MD
Dept of Psychiatry
VA Med Ctr-Brockton/West Roxbury
940 Belmont St/118A7
Brockton, MA 02401
Tel: 508 583-4500, ext 2458 Fax: 508 586-6898
Accredited Length: 4 Years Program Size: 24 (FYI: 6)
Program ID: 409-24-31-279

Cambridge
Cambridge Hospital/Cambridge Health Alliance Program
Sponsor: Cambridge Hospital/Cambridge Health Alliance
Program Director: Pamela Revene, MD
Bilas 1 Rand, MD
Cambridge Hospital
Dept of Psychiatry
1480 Cambridge St
Cambridge, MA 02138
Tel: 617 665-1187 Fax: 617 665-3449
E-mail: adpsychcare.challiance.org
Accredited Length: 4 Years Program Size: 22 (FYI: 8)
Subspecialties: TD
Program ID: 409-24-11-094

Stockbridge
Austen Riggs Center Program
Sponsor: Austen Riggs Center
Program Director: James L. Sacksteder, MD
Austen Riggs Ctr
Dept of Psychiatry
25 Main St
Stockbridge, MA 01262-0602
Tel: 413 288-5511, ext 212 Fax: 413 288-4020
E-mail: riggs@austenriggs.org
Accredited Length: 1 Year Program Size: 1 (FYI: 1)
Program ID: 409-24-11-249

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Sheldon Benjamin, MD
Univ of Massachusetts Med Sch
Dept of Psychiatry
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-4087 Fax: 508 856-4626
E-mail: sheldon.benjamin@umassmemorial.org
Accredited Length: 4 Years Program Size: 24 (FYI: 4)
Program ID: 409-24-31-234

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Michael Jibson, MD PhD
Univ of Michigan Hospitals
1500 E Medical Center Dr/0118
Ann Arbor, MI 48109-0118
Tel: 734-764-6876 Fax: 734-647-8141
E-mail: MFrank@umich.org
Accredited Length: 4 Years Program Size: 46 (FYI: 10)
Subspecialties: PYG
Program ID: 409-35-21-697

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Cottage Hospital of Grosse Pointe
Kingswood Hospital
Program Director: Cathy Frank, MD MS
Henry Ford Hospital
Dept of Psychiatry
One Ford Pl/C
Detroit, MI 48202
Tel: 313 874-6611 Fax: 313 874-6655
E-mail: CPFrank@hfhs.org
Accredited Length: 4 Years Program Size: 24 (FYI: 6)
Program ID: 409-35-21-235

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Harper Hospital
Program Director: Sonja McKee, MD
Univ Psychiatric Ctr-Central Campus
101 E Alexandrine
Detroit, MI 48201
Tel: 313 577-6587 Fax: 313 577-2233
E-mail: smckee@med.wayne.edu
Accredited Length: 4 Years Program Size: 42 (FYI: 6)
Subspecialties: ADP, PFP, PTO
Program ID: 409-25-31-283

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
St Lawrence Hospital and HealthCare Services
Program Director: Jed G. Magen, DO
Michigan State Univ
Dept of Psychiatry
A-256 East Fee
East Lansing, MI 48824-1316
Tel: 517 353-4302
Accredited Length: 4 Years Program Size: 18 (FYI: 5)
Program ID: 409-35-31-101

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Borgess Medical Center
Program Director: Robert Strung, MD
Michigan State Univ-Kalamazoo Ctr for Med Studies
Dept of Psychiatry
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 269-385-2777, ext 5375
E-mail: program@kcmu.mu.edu
Accredited Length: 4 Years Program Size: 16 (FYI: 4)
Program ID: 409-35-31-284

Minnesota
Minneapolis
Hennepin County Medical Center/Regions Hospital Program
Sponsor: Hennepin County Medical Center
Regions Hospital
Program Director: Elizabeth Reeve, MD
Hennepin County Med Ctr
701 Park Ave S
Mail Code 8650
Minneapolis, MN 55415-1899
Tel: 612 347-7731 Fax: 612 347-7030
E-mail: ellen.karsten@co.hennepin.mn.us
Accredited Length: 4 Years Program Size: 18 (FYI: 6)
Program ID: 409-36-31-285
University of Minnesota Program  
Sponsor: University of Minnesota Medical School  
Fairview-University Medical Center  
Hennepin County Medical Center  
Regions Hospital  
Veterans Affairs Medical Center (Minneapolis)  
Program Director:  
William L. Clapp, MD  
William H. Moller, MD  
2450 Riverside Ave  
F 282/2A West  
Minneapolis, MN 55454  
Tel: 612-375-0653  
Fax: 612-273-0770  
Accredited Length: 4 Years  
Program Size: 35 (GYT: 5)  
Subspecialties: ADP, FYG  
Program ID: 400-26-21-106

Kansas City  
University of Missouri at Kansas City Program  
Sponsor: University of Missouri-Kansas City School of Medicine  
Western Missouri Mental Health Center  
Program Director:  
Stephan P. Jarvis, MD  
Univ of Missouri Sch of Med, Dept of Psychiatry  
606 E 22nd St  
Kansas City, MO 64108-2620  
Tel: 816-584-4177  
Fax: 816-512-4180  
E-mail: spjarvis@ccm.umkc.edu  
Accredited Length: 4 Years  
Program Size: 25 (GYT: 6)  
Program ID: 400-26-21-110

St Louis  
St Louis University School of Medicine Program  
Sponsor: St Louis University School of Medicine  
St Louis University Hospital  
Veterans Affairs Medical Center (St Louis)  
Program Director:  
Michael Actai, MD  
St Louis Univ/Group of Hospitals  
Dept of Psychiatry  
1221 S Grand Blvd  
St Louis, MO 63104-1004  
Tel: 314-677-5728  
Fax: 314-674-7248  
E-mail: actai@slu.edu  
Accredited Length: 4 Years  
Program Size: 16 (GYT: 4)  
Subspecialties: FYG  
Program ID: 400-39-24-113

Washington University/B-JH/SLCH Consortium Program  
Sponsor: Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Barnes-Jewish Hospital (South Campus)  
Metropolitan St Louis Psychiatric Center  
Program Director:  
Eugene H Rubin, MD PhD  
Washington Univ  
4480 Children's Pk/Box 8134  
St Louis, MO 63110  
Tel: 314-993-2463  
Fax: 74-960-1105  
E-mail: residence@psychiatry.wustl.edu  
Accredited Length: 4 Years  
Program Size: 40 (GYT: 10)  
Program ID: 400-33-21-114

Mississippi  
Jackson  
University of Mississippi Medical Center Program  
Sponsor: University of Mississippi School of Medicine  
University Hospital and Clinics  
Veterans Affairs Medical Center (Jackson)  
Program Director:  
Robert W Baker, MD  
Univ of Mississippi Med Ctr  
Psychiatry Box 139  
2500 N State St  
Jackson, MS 39216-4066  
Tel: 601-894-6025, ext 5926  
Fax: 601-894-5885  
Accredited Length: 4 Years  
Program Size: 17 (GYT: 5)  
Program ID: 400-27-11-108

Missouri  
Columbia  
University of Missouri-Columbia Program  
Sponsor: University of Missouri-Columbia School of Medicine  
Harry S Truman Memorial Veterans Hospital  
Mid-Missouri Mental Health Center  
University Hospitals and Clinics  
Program Director:  
Cheryl A Hemm, MD  
Univ of Missouri-Columbia  
One Hospital Dr/DCC071.00  
Columbia, MO 65212  
Tel: 573-882-8807  
Fax: 573-884-5886  
E-mail: hemmc@brain.missouri.edu  
Accredited Length: 4 Years  
Program Size: 24 (GYT: 6)  
Program ID: 400-28-21-109

Nevada  
Reno  
University of Nevada Program  
Sponsor: University of Nevada School of Medicine  
Los Alamos VA Medical Center  
Nevada Mental Health Institute  
Washoe Medical Center  
West Hills Hospital  
Program Director:  
Grant D Miller, MD  
Univ of Nevada Sch of Med  
Dept of Psych/Behav Science  
Nelson Blvd  
Reno, NV 89507  
Tel: 702-784-4109, ext 211  
Fax: 702-784-1428  
E-mail: gpmiller@unr.edu  
Accredited Length: 4 Years  
Program Size: 16 (GYT: 4)  
Program ID: 400-31-21-263

New Hampshire  
Lebanon  
Dartmouth-Hitchcock Medical Center Program  
Sponsor: Mary Hitchcock Memorial Hospital  
New Hampshire Hospital  
Veterans Affairs Medical Center (White River Junction)  
Program Director:  
Ronald L Green, MD  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756  
Tel: 603-644-6580  
Fax: 603-644-5883  
E-mail: ronald.l.green@dartmouth.edu  
Accredited Length: 4 Years  
Program Size: 17 (GYT: 4)  
Subspecialties: FYG  
Program ID: 400-32-21-117

New Jersey  
Camden  
UMDNJ-Robert Wood Johnson Medical School (Camden) Program  
Sponsor: Cooper Hospital-University Medical Center  
Atlantic City Medical Center  
Program Director:  
Jeff B Dunn, MD  
UMDNJ-Robert Wood Johnson Med Sch  
Dept of Psychiatry  
401 Haddon Ave 3rd Fl  
Camden, NJ 08103  
Tel: 609-757-7789  
Fax: 609-757-9551  
Accredited Length: 4 Years  
Program Size: 14 (GYT: 4)  
Program ID: 400-33-21-205
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Program Director:
Beverly R Delaney, MD
UMDNJ-New Jersey Med Sch
University Ctr 1152 Admin Complex
30 Bergen St
Newark, NJ 07107-3000
Tel: 973 677-4570
E-mail: delanebr@umdnj.edu
Accredited Length: 4 Years Program Size: 28 (GYI: 6)
Program ID: 460-33-119

Paramus
Bergen Regional Medical Center Program
Sponsor: Bergen Regional Medical Center
Program Director:
William R. Greenberg, MD
Bergen Regional Med Ctr
Psychiatric Education
239 B Ridgewood Ave/Bldg 14
Paramus, NJ 07652
Tel: 201 967-4132 Fax: 201 967-4143
Accredited Length: 4 Years Program Size: 23 (GYI: 6)
Program ID: 460-33-120

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director:
Barbara Palmieri, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Psychiatry
761 Hoos Ln/UBHC C-305
Piscataway, NJ 08854-5633
Tel: 732 238-4433 Fax: 732 238-4449
E-mail: PALMEIB@umdnj.edu
Accredited Length: 4 Years Program Size: 24 (GYI: 6)
Subspecialties: PGY
Program ID: 460-33-21121

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Capital District Psychiatric Center
Veterans Affairs Medical Center (Albany)
Program Director:
Victoria Bakowski, MD
Albany Medical Center
47 New Scotland Ave/A-164
Albany, NY 12208
Tel: 518 262-6511 Fax: 518 262-6111
E-mail: vikbakowski@cccsegateway.albanymed.edu
Accredited Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 460-35-22-134

Bronx
Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Nalini V. Juthani, MD
Bronx-Lebanon Hospital Ctr
1276 Fulton Ave/48
Bronx, NY 10468
Tel: 718 901-8652 Fax: 718 901-8656
E-mail: juthani@aecon.yu.edu
Accredited Length: 4 Years Program Size: 22 (GYI: 4)
Subspecialties: GSP
Program ID: 460-35-21-135

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Bronx Psychiatric Center
Jacob Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Peter Berkley, MD
Mount Sinai Med Ctr
Dept of Psychiatry
5177 Saint Lawrence Ave
Bronx, NY 10467
Tel: 718 920-7867 Fax: 718 798-3810
E-mail: mms@montefiore.org
Accredited Length: 4 Years Program Size: 30 (GYI: 9)
Subspecialties: PGY
Program ID: 460-35-11-131

Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Program Director:
Vyas Persaud, MD
Lincoln Med and Mental Health Ctr
234 E 149th St
Bronx, NY 10451
Tel: 718 679-6124 Fax: 718 679-4850
Accredited Length: 4 Years Program Size: 14 (GYI: 4)
Program ID: 460-35-11-133

Brooklyn
Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director:
Nyspiatil Kal, MD
Brookdale Univ Hospital Med Ctr
Dept of Psychiatry
One Brookdale Plaza
Brooklyn, NY 11212-3108
Tel: 718 240-5667 Fax: 718 240-5661
E-mail: nrraamdnd@pol.net
Accredited Length: 4 Years Program Size: 20 (GYI: 6)
Program ID: 460-35-21-148

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Jeffrey Goldberg, DO
Maimonides Med Ctr
Dept of Psychiatry
4922 Tenth Ave
Brooklyn, NY 11219
Tel: 718 235-8154 Fax: 718 235-8557
Accredited Length: 4 Years Program Size: 27 (GYI: 6)
Program ID: 460-35-21-143

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Eric Weinzimer, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 1203
Brooklyn, NY 11203
Tel: 718 270-2062 Fax: 718 240-2021
Accredited Length: 4 Years Program Size: 31 (GYI: 9)
Subspecialties: PGY
Program ID: 460-35-21-154

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Michele T Palto, MD
462 Gridler St
Buffalo, NY 14215
Tel: 716 889-4221 Fax: 716 889-6538
E-mail: sunybuffalodmd.com
Accredited Length: 4 Years Program Size: 23 (GYI: 6)
Program ID: 460-35-21-126

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Nancy K Morrison, MD
Univ of New Mexico Sch of Med, Dept of Psych
Family Practice Bldg/4th Fl
2400 Tucker Ave NE
Albuquerque, NM 87113-6326
Tel: 505 272-5417 Fax: 505 272-4639
E-mail: nmorrison@salud.unm.edu
Accredited Length: 4 Years Program Size: 38 (GYI: 8)
Program ID: 460-34-21-123

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau Health Care Corporation
Program Director:
Jacob Minac, MD
Nassau County Med Ctr
2301 Hempstead Tpke
East Meadow, NY 11554-6400
Tel: 516 572-6511 Fax: 516 572-3210
Accredited Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 460-35-11-128
Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Program Director:
Amy S Hoffman, MD
Mount Sinai Sch of Med
Elmhurst Hospital Ctr
78-01 Broadway/Bn A6-2
Elmhurst, NY 11373
Tel: 718 934-3542 Fax: 718 934-5721
E-mail: ahoff@pop.mynhc.org
Accredited Length: 4 Years Program Size: 25 (GYT: 6)
Program ID: 408-35-11-342

Far Rockaway
St John's Episcopal Hospital-South Shore Program
Sponsor: St John's Episcopal Hospital-South Shore
Program Director:
Marco F Spitzer, MD
St John's Episcopal Hospital
327 Beach 10th St
Far Rockaway, NY 11691
Tel: 718 889-7248 Fax: 718 886-8532
E-mail: mspitzer@ehn.org
Accredited Length: 4 Years Program Size: 4 (GYT: 4)
Program ID: 408-35-52-506

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
St John's Episcopal Hospital-South Shore Program
Program Director:
Victor V Ferranti, MD
North Shore Univ Hospital
Dept of Psychiatry
400 Community Dr
Manhasset, NY 11030
Tel: 516 562-3061 Fax: 516 562-3097
E-mail: vfferran@northshore.org
Accredited Length: 4 Years Program Size: 20 (GYT: 4)
Subspecialties: ADP
Program ID: 408-35-11-129

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Hillside Hospital (Long Island Jewish Medical Center)
Program Director:
Bruce R Levy, MD
Hillside Hospital
New Hyde Park, NY 11042
Tel: 718 470-9000 Fax: 718 968-7717
E-mail: wmai12n@ijh.edu
Accredited Length: 4 Years Program Size: 45 (GYT: 11)
Subspecialties: PYG
Program ID: 408-35-21-142

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Harold Deen, MD
Beth Israel Med Ctr
Dept of Psychiatry
First Ave at 16th St
New York, NY 10003
Tel: 212 450-2376 Fax: 212 450-3442
E-mail: hdeen@bethisrealcy.org
Accredited Length: 4 Years Program Size: 49 (GYT: 11)
Subspecialties: ADP, PYG
Program ID: 408-35-11-134

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director:
Henry L. McCurrie, MD
Harlem Hospital Ctr
Womens Pavilion 642
506 Lenox Ave
New York, NY 10037
Tel: 212 241-3960 Fax: 212 334-3044
Accredited Length: 4 Years Program Size: 20 (GYT: 5)
Program ID: 408-35-11-160

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine Cabrini Medical Center
Program Director:
Giovanni Caccial, MD
Cabrini Med Ctr
227 E 14th St
New York, NY 10003
Tel: 212 996-4000 ext. 6702 Fax: 212 996-7031
E-mail: gacaccia@caabrinym.org
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 408-35-31-137

Mount Sinai School of Medicine (North General) Program
Sponsor: Mount Sinai School of Medicine
North General Hospital
Program Director:
Jacob Speer, MD
1879 Madison Ave
New York, NY 10029
Tel: 212 423-4474 Fax: 212 423-4005
E-mail: w201@hotmail.com
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 408-35-31-278

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Veterans Affairs Medical Center (Bronx)
Program Director:
Michael J Serby, MD
Mount Sinai Hospital
One Gustave Levy F1
Box 1320
New York, NY 10029-6574
Tel: 212 605-7834 Fax: 212 469-3509
E-mail: mserby@smilink.msony.edu
Accredited Length: 4 Years Program Size: 69 (GYT: 8)
Subspecialties: PYG
Program ID: 408-35-11-148

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College Metropolitan Biobehavioral Center
Program Director:
Richard A Winters, MD
Metropolitan Hospital Ctr
181 First Ave
Rm 4M-14A
New York, NY 10029
Tel: 212 423-7061 Fax: 212 423-7434
Accredited Length: 4 Years Program Size: 24 (GYT: 7)
Program ID: 408-35-11-142

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director:
Brian J Ladas, MD
St Vincent's Hospital and Med Ctr
Trs Office-Reiss 176
144 W 12th St
New York, NY 10011
Tel: 212 994-9896 Fax: 212 994-8197
Accredited Length: 4 Years Program Size: 36 (GYT: 10)
Subspecialties: FP, PYG
Program ID: 408-35-18-119

New York Presbyterian Hospital (Columbia Campus)/New York State Psychiatric Institute Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
New York State Psychiatric Institute
Program Director:
Ronald O Bleider, MD
1015 Riverside Dr
New York, NY 10019
Tel: 212 643-5943 Fax: 212 643-5035
E-mail: ron@nycolumbia.edu
Accredited Length: 4 Years Program Size: 16 (GYT: 11)
Subspecialties: ADP, PYG
Program ID: 408-35-21-118

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian-Payne Whitney Clinic
New York Presbyterian Hospital (Cornell Campus)
Program Director:
Elisabeth L Auchincloss, MD
New York Presbyterian Hospital-Cornell Campus
525 E 68th St
Box 140
New York, NY 10021
Tel: 212 746-3720 Fax: 212 746-8866
E-mail: psych-res@mail.med.cornell.edu
Accredited Length: 4 Years Program Size: 12 (GYT: 10)
Program ID: 408-35-11-147

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Manhattan Psychiatric Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Carol A Bernstein, MD
New York Univ Med Ctr
550 First Ave
Box 20N11
New York, NY 10016
Tel: 212 393-6538 Fax: 212 363-6477
E-mail: carol.bernstein@nyuyu.edu
Accredited Length: 4 Years Program Size: 69 (GYT: 16)
Subspecialties: ADP, PYG
Program ID: 408-35-21-149
Accredited Programs in Psychiatry

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
St Luke’s-Roosevelt Hospital Center-Roosevelt Division
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director: Steven Wagner, MD
1111 Amsterdam Ave
New York, NY 10025
Tel: 212-623-6000 Fax: 212-623-1885
E-mail: mgssor@nyc.org
Accredited: Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 400-35-21-270

Queens Village
Creedmoor Psychiatric Center Program
Sponsor: Creedmoor Psychiatric Center
Catholic Medical Center (St John’s Queens Hospital
Wyckoff Heights Medical Center
Program Director: Mark F Sorensen, MD
Creedmoor Psychiatric Center
89-45 Winchester Blvd Fl 40-2A
Queens Village, NY, 11427-2199
Tel: 718 264-6000 Fax: 718 264-5027
E-mail: csmhsinfo@nyc.gov
Accredited: Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 400-35-15-139

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Rony P Boughlialen, MD
Univ of Rochester Med Ctr
300 Crittenten Blvd
Rochester, NY 14642-8409
Tel: 716-756-6695 Fax: 716-756-1065
E-mail: trudy_basile@urmc.rochester.edu
Accredited: Length: 4 Years Program Size: 16 (GY: 6)
Subspecialties: Psychiatry
Program ID: 400-35-11-108

Staten Island
New York Medical College (Richmond) Program
Sponsor: New York Medical College
Sisters of Charity Health Care System-St Vincent’s Campus
Bagley Seton Hospital
Program Director: Richard J. Pearlman, MD
Sixers of Charity Med Ctr
135 Bard Ave
Staten Island, NY 10310
Tel: 718-876-4131 Fax: 718-720-6027
E-mail: blackman@adm2.indiana.edu
Accredited: Length: 4 Years Program Size: 19 (GY: 3)
Program ID: 400-35-15-163

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: Michael Schwartz, MD
VAMC/NYVAMC
SUNY-Stony Brook
Dept of Psychiatry
Health Science Ctr/T-10 020
Stony Brook, NY 11794-8101
Tel: 516-444-3100 Fax: 516-444-7334
Accredited: Length: 4 Years Program Size: 24 (GY: 6)
Program ID: 400-35-21-169

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Psychiatric Program
Program Director: John M Manning, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315-443-9300 Fax: 315-443-2985
E-mail: manningj@ machinery.syr.edu
Accredited: Length: 4 Years Program Size: 16 (GY: 6)
Program ID: 400-35-21-169

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Daubeby Hospital
St Vincents Hospital of New York-Westchester Branch
Stamford Hospital
Westchester Medical Center
Program Director: Robert E Feinstein, MD
Westchester Med Ctr
Behavioral Health Ctr
3rd Fl/Rm N 307
Valhalla, NY 10595
Tel: 914 493-1300 Fax: 914 493-1015
E-mail: RFFeinstein77@hpm.com
Accredited: Length: 4 Years Program Size: 16 (GY: 6)
Program ID: 400-35-21-162

White Plains
New York Presbyterian Hospital (Cornell Campus)/Westchester Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Westchester Div)
Program Director: Sibb Klinstein, MD
New York Presbyterian Hospital-Westchester Div
31 Bloomingdale Rd
White Plains, NY 10605
Tel: 914 967-5710 Fax: 914 682-6963
Accredited: Length: 4 Years Program Size: 7 (GY: 6)
Subspecialties: Child Psychiatry
Program ID: 400-35-21-164

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Dorothea Dix Hospital
Program Director: Allan A Maltsbe, MD
Univ of North Carolina Sch of Med
CB7160 Dept of Psychiatry
10602Neurosciences Hospital
Chapel Hill, NC 27599-7100
Tel: 919-986-2127 Fax: 919-966-2220
E-mail: amaltsbe@cas.unc.edu
Accredited: Length: 4 Years Program Size: 56 (GY: 14)
Program ID: 400-36-21-106

Durham
Duke University Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Program Director: Grace Thrall, MD
Duke Univ Med Ctr
Dept of Psychiatry
PO Box 8507
Durham, NC 27710
Tel: 919-668-2295 Fax: 919-668-2290
E-mail: pope0096@mc.duke.edu
Accredited: Length: 4 Years Program Size: 16 (GY: 10)
Program ID: 400-36-21-167

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Pitt County Mental Health Center
Program Director: Vivian A Weather, MD
East Carolina Univ Sch of Med
Six Doctors Pk
Greenville, NC 27858-4354
Tel: 252-816-2475 Fax: 252-816-2475
E-mail: vweather@brody.med.ecu.edu
Accredited: Length: 4 Years Program Size: 16 (GY: 6)
Program ID: 400-36-21-169

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Stephen F Kramer, MD
Dept of Psychiatry
Wake Forest Univ Sch of Med
Baptist Med Ctr
Winston-Salem, NC 27157-1027
Tel: 336-716-5839 Fax: 336-716-5839
E-mail: skramer@wfuhealth.edu
Accredited: Length: 4 Years Program Size: 22 (GY: 5)
Program ID: 400-36-21-171

872 Graduate Medical Education Directory 2000-2001
North Dakota

Fargo

University of North Dakota Program
Sponsor: University of North Dakota School of Medicine & Health Sciences
Veterans Affairs Medical and Regional Office Center (Fargo)
Lakehead Mental Health Center
Minot VA Hospital
Southeast Human Service Center

Program Director:
David W Abbott, MD
Univ of North Dakota Sch of Med and Health Sciences
Dept of Neurosciences
1919 N Eln St
Fargo, ND 58102
Tel: 701-238-4113 Fax: 701-238-8109
E-mail: psych@medicine.ndsu.edu

Accredited Length: 4 Years Program Size: 12 (GY: 3)
Subspecialties: NY
Program ID: 400-38-21-251

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)

Program Director:
Warren M Liang, MD
Univ Hospital Univ of Cincinnati Med Ctr
Dept of Psychiatry
PO Box 570558
Cincinnati, OH 45267-0589
Tel: 513-559-5190 Fax: 513-559-3477
E-mail: warren.liang@uc.edu

Accredited Length: 4 Years Program Size: 25 (GY: 9)
Subspecialties: ADP, PBY

Program ID: 400-38-21-173

Cleveland

Case Western Reserve University (MetroHealth) Program
Sponsor: Metro Health Medical Center
Cleveland Psychiatric Institute
Cleveland Psychoanalytic Institute

Program Director:
Jonathan D Dunn, MD PhD
MetroHealth Med Ctr
2000 MetroHealth Dr
Cleveland, OH 44109-1008
Tel: 216-778-4973 Fax: 216-778-2397

Accredited Length: 4 Years Program Size: 17 (GY: 5)
Program ID: 400-38-21-240

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation

Program Director:
Kathleen V Franco, MD
Cleveland Clinic Foundation
Dept of Psychiatry
9600 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216-445-0597 Fax: 216-445-7032
E-mail: Franco@ccf.org

Accredited Length: 4 Years Program Size: 34 (GY: 6)
Program ID: 400-38-22-175

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)

Program Director:
Robert J Ronis, MD MPH
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5080
Tel: 216-844-3450 Fax: 216-844-1703
E-mail: cac22@case.edu

Accredited Length: 4 Years Program Size: 29 (GY: 5)
Subspecialties: ADP, PBY
Program ID: 400-38-21-174

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Mount Carmel Medical Center

Program Director:
Raja Saeedman, MD
Neuroscience Faculty
1401 N High St
Columbus, OH 43210
Tel: 614-292-4540 Fax: 614-292-4000
E-mail: rjaved@ohsu.edu

Accredited Length: 4 Years Program Size: 19 (GY: 4)
Program ID: 400-38-21-281

Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center

Program Director:
David G Bienenfeld, MD
Wright State Univ Sch of Med
Dept of Psychiatry
PO Box 927
Dayton, OH 45460-0927
Tel: 937-326-8389 Fax: 937-326-3817
E-mail: david.bienenfeld@wright.edu

Accredited Length: 4 Years Program Size: 40 (GY: 10)
Program ID: 400-38-21-178

Rootstown

Northeastern Ohio Universities College of Medicine Program
Sponsor: Northeastern Ohio Universities College of Medicine
Akron General Medical Center
Children's Hospital Medical Center of Akron
St Thomas Hospital (Summa Health System)

Program Director:
Joseph S Varley, MD
Akron General Med Ctr
Dept of Psychiatry
400 Wabash Ave
Akron, OH 44307-2463
Tel: 330-344-8300 Fax: 330-696-2043
E-mail: sland@neuron.org

Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 400-38-21-180

Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
Northwest Psychiatric Hospital
St Vincent Mercy Medical Center

Program Director:
Ronald A McQuirin, MD
Med Coll of Ohio, Dept of Psychiatry
Ruppert Health Ctr
3120 Glendale Ave
Toledo, OH 43614-5809
Tel: 419-383-6695 Fax: 419-383-3831
E-mail: jplummer@mcdo.com

Accredited Length: 4 Years Program Size: 15 (GY: 3)
Program ID: 400-38-31-181

Oklahoma

Norman

Griffin Memorial Hospital Program
Sponsor: Griffin Memorial Hospital
Children's Hospital of Oklahoma

Program Director:
Bruce G Shaddid, MD
Griffin Memorial Hospital
900 E Main
PO Box 151
Norman, OK 73070
Tel: 405-573-6600 Fax: 405-573-6884

Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 400-38-21-183

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)

Program Director:
Jay Lenagra, MD
Dept of Psychiatry/Behav Sci
Univ of Oklahoma Health Sciences Ctr
PO Box 28001 (WFSP400)
Oklahoma City, OK 73190-3048
Tel: 405-271-5051 ext 4796 Fax: 405-271-3802
E-mail: Holly.Stokes@ouhsc.edu

Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 400-38-21-184

Tulsa

University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Children's Medical Center
Laureate Psychiatric Clinic and Hospital
Parkside Inc

Program Director:
William R Yates, MD
Univ of Oklahoma Coll of Med-Tulsa
Psychiatry
2906 S Sheridan Rd
Tulsa, OK 74129-1077
Tel: 918-838-4645 Fax: 918-838-4653
E-mail: william.yates@ouhsc.edu

Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 400-38-31-246
Accredited Programs in Psychiatry

Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: George A. Keepers, MD
Residency Training Program
3181 SW Sual Jackson Park Rd/UNH 80
Portland, OR 97201-3068
Tel: 503 484-6149 Fax: 503 494-6152
E-mail: psychees@ons.edu
Accredited Length: 4 Years Program Size: 36 (GYI: 8)
Subspecialties: PGY
Program ID: 400-49-21-135

Pennsylvania

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Eron D. Martin, MD
Pennsylvania State Univ, Psychiatry Dept
Milton S Hershey Med Ctr
500 University Dr/D0 Box 850
Hershey, PA 17033
Tel: 717 531-8106 Fax: 717 531-6401
E-mail: exmne@paw.psu.edu
Accredited Length: 4 Years Program Size: 23 (GYI: 6)
Subspecialties: PGY
Program ID: 400-41-11-187

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Belmont Center for Comprehensive Treatment
Program Director: Frederick C. Miller, MD
Albert Einstein Med Ctr
550 Old York Rd
Towers Bldg 1st Fl
Philadelphia, PA 19141-3068
Tel: 215 456-7045 Fax: 215 254-2761
E-mail: millner@aehec.einstein.edu
Accredited Length: 4 Years Program Size: 33 (GYI: 8)
Subspecialties: PGY
Program ID: 400-41-31-189

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Donna M. Sadik, MD
MCP Hahnemann Univ
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 843-4148 Fax: 215 849-7381
Accredited Length: 4 Years Program Size: 60 (GYI: 12)
Program ID: 400-41-11-192

Pennsylvania Hospital of the University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Program Director: Richard F. Sorensen, MD
Pennsylvania Hospital
800 Spruce St
Philadelphia, PA 19107
Tel: 215 628-7316 Fax: 215 628-7316
E-mail: asorensen@pahosp.com
Accredited Length: 4 Years Program Size: 3 (GYI: 0)
Program ID: 400-41-11-198

Temple University Program
Sponsor: Temple University Hospital
Program Director: Edward A. Volkmann, MD
Temple University Hospital
Dept of Psychiatry
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-5300 Fax: 215 707-1557
E-mail: erikolman@unim.edu
Accredited Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 400-41-21-190

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Edward K. Silberman, MD
Thomas Jefferson Univ Hospital
1020 Sassafras St
Rm 1050-D Tinsley Bldg
Philadelphia, PA 19107-6004
Tel: 215 866-6104 Fax: 215 866-8473
E-mail: edward.k.silberman@mail.jhu.edu
Accredited Length: 4 Years Program Size: 34 (GYI: 6)
Program ID: 400-41-21-194

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System Philadelphia Child Guidance Center
Veterans Affairs Medical Center (Philadelphia)
Program Director: Anthony Rossini, MD
Univ of Pennsylvania
8th Fl Dept of Psychiatry
3600 Market St
Philadelphia, PA 19104
Tel: 215 662-3513 Fax: 215 662-3512
Accredited Length: 4 Years Program Size: 37 (GYI: 10)
Subspecialties: ADP, PGY
Program ID: 400-41-21-197

Pittsburgh

Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Gary N Swanson, MD
Allegheny General Hospital
Dept of Psychiatry
4 Allegheny Chrstst Fl
Pittsburgh, PA 15215-4772
Tel: 412 330-4242 Fax: 412 330-4010
E-mail: gswanson@ahcr.net
Accredited Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 400-41-21-272

St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director: David J. Lynch, MD
Dept of Psychiatry
St Francis Med Ctr
404 45th St
Pittsburgh, PA 15201
Tel: 412 632-4796
E-mail: payres@sfmc.edu
Accredited Length: 4 Years Program Size: 16 (GYI: 4)
Subspecialties: TT
Program ID: 400-41-21-248

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Western Psychiatric Institute and Clinic/UPMC
Program Director: Bernard D. Reddy, MD
Western Psychiatric Inst and Clinic
3811 O'Hara St
Pittsburgh, PA 15213-2893
Tel: 412 324-2675 Fax: 412 324-00319
E-mail: reedbyd@max.upmc.edu
Accredited Length: 4 Years Program Size: 45 (GYI: 12)
Subspecialties: PGY
Program ID: 400-41-31-198

Puerto Rico

San Juan
Puerto Rico Institute of Psychiatry Program
Sponsor: Puerto Rico Institute of Psychiatry
State Psychiatric Hospital
Program Director: Myrna Zegarra Paz, MD
Puerto Rico Inst of Psychiatry
GPO Box 36771
San Juan, PR 00916-3741
Tel: 787 754-5040 Fax: 787 754-5041
Accredited Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 400-42-23-200

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
First Hospital Panamerican
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Luz Colon, MD
Univ of Puerto Rico
Dept of Psychiatry
GPO Box 5007
San Juan, PR 00936
Tel: 787 766-0840
E-mail: colonl@upr.edu
Accredited Length: 4 Years Program Size: 14 (GYI: 3)
Program ID: 400-49-31-201
Rhode Island

Providence

Brown University Program
Sponsor: Butler Hospital
Mirtion Hospital-Lifespans
Rhode Island Hospital-Lifespan
Veterans Affairs Medical Center (Providence)
Program Director: Timothy J. Mueller, MD
345 Blackstone Blvd
Providence, RI 02906
Tel: 401 465-6365 Fax: 401 465-6487
E-mail: timothy_mueller@brown.edu
Accredited Length: 4 Years Program Size: 46 (GYI: 10)
Subspecialties: PGY
Program ID: 400-43-21-205

South Dakota

Sioux Falls

University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
Avera McKennan Hospital
Royal C Johnson Veterans Affairs Medical Center
Southeastern Mental Health Center
Program Director: B. Lynn Paul, MD
601 E 21st St
Sioux Falls, SD 57103
Tel: 605 367-5580 Fax: 605 367-5588
E-mail: skuster@usd.edu
Accredited Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 400-46-21-200

Tennessee

Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Woodridge Hospital
Program Director: Brent E Cogle, MD
East Tennessee State Univ James H Quillen Coll of Med
Dept of Psychiatry
Box 70587
Johnson City, TN 37614-0587
Tel: 423 439-7780 ext 7792 Fax: 423 439-7770
E-mail: cole6@etsu.edu
Accredited Length: 4 Years Program Size: 18 (GYI: 5)
Subspecialties: PGY
Program ID: 400-47-21-258

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Memphis Mental Health Institute
Regional Medical Center at Memphis
Program Director: David M Allen, MD
135 N Pauline St
Memphis, TN 38101
Tel: 901 448-4507 Fax: 901 448-4276
E-mail: dallen4@utmcm.edu
Accredited Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 400-47-21-206

Nashville

Meharry Medical College Program
Sponsor: Meharry Medical College School of Medicine
Alvin C York Veterans Affairs Medical Center
Cassady Medical Center
Middle Tennessee Mental Health Institute
Program Director: Zia U Wahid, MD
Meharry Med Coll. Dept of Psychiatry
1005 N D Todd Jr Blvd
Nashville, TN 37208
Tel: 615 327-6441 Fax: 615 327-6841
Accredited Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 400-47-21-207

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: James L Vazquez, MD
Vanderbilt Univer Sch of Med
Dept of Psychiatry
Village at Vanderbilt/St 2200
Nashville, TN 37212-2744
Tel: 615 343-9840 Fax: 615 343-9308
E-mail: james.nash@vanderbilt.edu
Accredited Length: 4 Years Program Size: 21 (GYI: 6)
Program ID: 400-47-11-208

Texas

Austin

Austin State Hospital Program
Sponsor: Austin State Hospital
Austin- Travis County Mental Health and Retardation Center
OTMP of Seton Healthcare Network
Program Director: Beverly C Butson, MD
Austin Psychiatric Residency Program
Austin State Hospital
410 E Guadalupe
Austin, TX 78701-2426
Tel: 512 418-2116 Fax: 512 418-2432
E-mail: comlle.suith@mhmr.state.tx.us
Accredited Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 400-46-12-208

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Presbyterian Hospital of Dallas
Terrell State Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director: Paul C Mohl, MD
Univ of Texas Southwestern Med Sch
3333 Harry Hines Blvd
Dallas, TX 75390-8070
Tel: 214 648-2139 Fax: 214 648-4983
E-mail: bmohl@mednet.swmed.edu
Accredited Length: 4 Years Program Size: 59 (GYI: 11)
Subspecialties: PGY
Program ID: 400-48-51-251

El Paso

Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center
at El Paso
Program Director: David P Bronstein, MD
Texas Tech Univ Health Sciences Ctr
4800 Albert Ave
El Paso, TX 79905-1298
Tel: 915 545-6488 Fax: 915 545-6442
E-mail: pagame espanol.ttu.edu
Accredited Length: 4 Years Program Size: 13 (GYI: 3)
Program ID: 400-48-11-237
Accredited Programs in Psychiatry

Fort Worth

John Peter Smith Hospital (Tarrant County Hospital District) Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Program Director: James K Winch, MD
John Peter Smith Hospital
Dept of Psychiatry
1500 S Main St
Fort Worth, TX 76104
Tel: 817.921.3451, ext. 3006  Fax: 817.923.8760
E-mail: jwinstch@apmail.net
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 400-48-21-282

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Cindy L Weig, MD
Univ of Texas Med Branch
Dept of Psychiatry
301 University Blvd
Galveston, TX 77555-0183
Tel: 409.747.9784 Fax: 409.747.9788
E-mail: cweigt@utmb.edu
Accredited Length: 4 Years Program Size: 24 (GYT: 6)
Program ID: 400-48-11-212

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Linda B Andrews, MD
Baylor Coll of Med
One Baylor Plaza Ste 522D
Houston, TX 77030
Tel: 713.798.4872 Fax: 713.798-1479
E-mail: landrews@bcm.tmc.edu
Accredited Length: 4 Years Program Size: 45 (GYT: 10)
Program ID: 400-48-21-218

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Harris County Psychiatric Center
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director: Edward L Bollby, MD
1300 Moursund/Ste 267
Houston, TX 77030
Tel: 713.500-2570 Fax: 713.500-2500
E-mail: applcat@mdadm.tmc.edu
Accredited Length: 4 Years Program Size: 32 (GYT: 8)
Program ID: 400-48-31-215

Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
St Mary of the Plains Hospital
University Medical Center
Program Director: Alan L Fodoroff, DO
Texas Tech Univ Health Sciences Ctr
6014 4th St
Lubbock, TX 79430-0001
Tel: 806.749-2800 Fax: 806.749-2784
E-mail: pg叙利亚@ttuhsc.edu
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 400-48-21-256

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Kenneth L Matthews, MD
Univ of Texas Health Science Ctr
Mail Code 7792
7700 Floyd Curl Dr
San Antonio, TX 78284-3000
Tel: 210-567-5430 Fax: 210-567-6941
E-mail: mathewsl@uthscsa.edu
Accredited Length: 4 Years Program Size: 57 (GYT: 17)
Subspecialties: ADP
Program ID: 400-48-31-218

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: Paul B Hines, MD PhD
Scott and White Memorial Hospital
2401 S 31st St
Temple, TX 76508
Tel: 254.754-1793 Fax: 254.754-1760
E-mail: psyh@mailbox.sw.com
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 400-48-21-278

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
University Counseling Center
University of Utah Neuropsychiatric Institute
Valley Mental Health
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Craig B Hummel, MD
Univ of Utah Health Sciences Ctr
Dept of Psychiatry
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801.681-4906 Fax: 801.681-5600
E-mail: cwhummel@hsc.utah.edu
Accredited Length: 4 Years Program Size: 22 (GYT: 4)
Program ID: 400-49-21-219

Vermont

Burlington

University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Richard A Bernstein, MD
Fletcher Allen Health Care
Dept of Psychiatry
1 S Prospect St
Burlington, VT 05401-3466
Tel: 802.847-2359 Fax: 802.847-5747
E-mail: carol.ales@vtmednet.org
Accredited Length: 4 Years Program Size: 20 (GYT: 5)
Program ID: 400-59-11-541

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Veterans Affairs Medical Center (Salem)
Program Director: Zachariah C Dameren, MD
Univ of Virginia Sch of Med
Dept of Psychiatric Med
Box 623 HSC
Charlottesville, VA 22908
Tel: 434.924-2244 Fax: 434.924-5149
E-mail: psychiatry@virginia.edu
Accredited Length: 4 Years Program Size: 33 (GYT: 8)
Subspecialties: PYS
Program ID: 400-51-21-220

Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: Maria R Urbano, MD
Eastern Virginia Med Sch
Dept of Psychiatry
PO Box 1880
Norfolk, VA 23510-1880
Tel: 757.446-5884 Fax: 757.446-6918
E-mail: brealinhr@mecov.evm.edu
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Subspecialties: PYS
Program ID: 400-51-21-221

Portsmouth

Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director: William A McDonald, MD
Naval Med Ctr
Dept of Psychiatry
620 John Paul Jones Circle
Portsmouth, VA 23708-2107
Tel: 757.885-6597 Fax: 757.885-7416
E-mail: phnhrnaw@phn.mil
Accredited Length: 4 Years Program Size: 16 (GYT: 4)
Program ID: 400-51-14-547
US Armed Services Program
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Program Director: John R. Urcui, MD
Program Length: 4 Years
Program Size: 12
Program ID: 400-5-21-223

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Calvin S. Sumer, MD
Program Length: 4 Years
Program Size: 12
Program ID: 400-5-21-226

Roanoke
University of Virginia (Roanoke-Salem) Program
Sponsor: Carilion Health System
Program Director: J. Joe Yazel, MD
Program Length: 4 Years
Program Size: 23
Program ID: 400-5-21-287

Virginia
University of Virginia Program
Sponsor: University of Virginia Hospitals
Program Director: William S. Middleton, MD
Program Length: 4 Years
Program Size: 31
Program ID: 400-5-21-238

Washington
Seattle
University of Washington Program
Program Director: Deborah S. Cowley, MD
Program Length: 4 Years
Program Size: 61
Program ID: 400-5-21-225

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Program Director: Thomas O. Dickey, MD
Program Length: 4 Years
Program Size: 12
Program ID: 400-5-21-264

Pulmonary Disease
(Internal Medicine)

Alabama
Mobile
University of South Alabama Program
Program Director: Michael B. Kirkpatrick, MD
Program Length: 2 Years
Program Size: 2
Program ID: 149-01-11-048

Arizona
Phoenix
Good Samaritan Regional Medical Center Program
Program Director: Lewis J. Westell, MD
Program Length: 2 Years
Program Size: 4
Program ID: 149-03-21-029

California
San Francisco
California Pacific Medical Center Program
Program Director: Ronald Elkin, MD
Program Length: 2 Years
Program Size: 2
Program ID: 149-06-12-147
Connecticut

Bridgeport
Bridgeport Hospital/Yale University Program
Sponsor: Bridgeport Hospital
Yale-New Haven Hospital
Program Director: Raymond O Haddad, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610
Tel: 203-384-3784 Fax: 203-384-4653
E-mail: pbmedinfo@bridgeport.org
Accredited Length: 2 Years Program Size: 2
Program ID: 149-05-41-189

Norwalk
Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director: Jonathan Fine, MD
Norwalk Hospital
Sect of Pulmonary Med
Maple St
Norwalk, CT 06856
Tel: 203-855-8543 Fax: 203-852-2788
E-mail: jonathan.fine@norwalkhealth.org
Accredited Length: 2 Years Program Size: 5
Program ID: 149-08-31-603

District of Columbia

Washington
Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director: Alvin L Thomas Jr, MD
Howard Univ Hospital
Div of Pulmonary Dis/Sect 5026 Tower
2041 Georgia Ave NW
Washington, DC 20050
Tel: 202-865-6708 Fax: 202-865-4669
Accredited Length: 2 Years Program Size: 4
Program ID: 149-10-21-886

Illinois

North Chicago
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director:
Erik Gluck, MD
Finch Univ of Health Sciences-Chicago Med Sch
Dept of Med
533 Green Bay Rd
North Chicago, IL 60064-3006
Tel: 847-688-1800, ext 6001 Fax: 847-678-3848
Accredited Length: 2 Years Program Size: 4
Program ID: 149-16-21-921

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine Memorial Medical Center
St John’s Hospital
Program Director:
Joseph Q Henkle, MD
Southern Illinois Univ Sch of Med
701 N First St
PO Box 18936
Springfield, IL 62794-9596
Tel: 217-782-0189 Fax: 217-788-5543
Accredited Length: 2 Years Program Size: 2
Program ID: 149-16-21-194

Massachusetts

Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Lahey Clinic
Program Director: Erin Garpestad, MD
Deaconess Hospital
Pulmonary Sect
One Deaconess Rd
Boston, MA 02215
Tel: 617-667-0344 Fax: 617-667-4849
Accredited Length: 2 Years Program Size: 2
Program ID: 149-24-21-175

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Oren Schaefer, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508-856-0133 Fax: 508-856-3990
E-mail: oren.schaefer@umassmed.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 149-24-21-008

Mississippi

Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)
Program Director: Deborah Share, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4566
Tel: 601-984-0580 Fax: 601-984-5568
E-mail: dschare@medicine.umsm.ed
Accredited Length: 2 Years Program Size: 4
Program ID: 149-27-21-071

New Jersey

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Joseph’s Hospital and Medical Center
St Michael’s Medical Center (Cathedral Health Services, Inc.)
Program Director: M Anees Khan, MD
St Joseph’s Hospital and Med Ctr
703 Main St
Passaic, NJ 07055
Tel: 201-754-2460 Fax: 201-754-3419
Accredited Length: 2 Years Program Size: 5
Program ID: 149-38-31-156

New York

Bronx
Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Jerome Ernst, MD
Bronx-Lebanon Hospital Ctr
1500 Grand Concourse
Bronx, NY 10457
Tel: 718-960-3000 Fax: 718-960-1331
E-mail: jerry@1net.com
Accredited Length: 2 Years Program Size: 5
Program ID: 149-38-31-152

Brooklyn
Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: Elliott Bondi, MD
Brooklyn Univ Hospital and Med Ctr
Linden Blvd at Brooklyn Plaza
Brooklyn, NY 11212-3188
Tel: 718-240-6336 Fax: 718-240-6892
Accredited Length: 2 Years Program Size: 5
Program ID: 149-35-11-157
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Marsha S. Semianick, MD
Brooklyn Hospital Ctr
122 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-8855 Fax: 718 250-6110
Accredited Length: 2 Years Program Size: 3
Program ID: 149-35-12-185

Coney Island Hospital Program
Sponsor: Coney Island Hospital
Program Director: Satzi R Dhar, MD
Coney Island Hospital
2601 Ocean Pkwy
Brooklyn, NY 11236
Tel: 718 616-3171 Fax: 718 616-4071
E-mail: Sihar@tghmail.com
Accredited Length: 2 Years Program Size: 4
Program ID: 149-35-11-178

Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Program Director: Gerald M Greenberg, MD
Interfaith Med Ctr
555 Prospect Pl
Brooklyn, NY 11238
Tel: 718 636-7000 Fax: 718 636-7237
Accredited Length: 2 Years Program Size: 3
Program ID: 149-35-21-179

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Woodhull Medical and Mental Health Center
Program Director: Ute W Rosa, MD
Long Island Coll Hospital
230 Hicks St
Brooklyn, NY 11201
Tel: 718 790-1664 Fax: 718 790-1256
Accredited Length: 2 Years Program Size: 4
Program ID: 149-35-11-064

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Sidney Trausler, MD
Maimonides Med Ctr
Div of Pulmonary Diseases
4852 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-8380 Fax: 718 283-7884
E-mail: stenile@maimonidesmed.org
Accredited Length: 2 Years Program Size: 4
Program ID: 149-35-11-189

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Nanjana Anmadarao, MD MS BS
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215
Tel: 718 790-8202 Fax: 718 790-8208
Accredited Length: 2 Years Program Size: 4
Program ID: 149-35-11-091

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director: Linda S Effron, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 16
Brooklyn, NY 11203-3088
Tel: 718 270-1770 Fax: 718 270-1733
Accredited Length: 2 Years Program Size: 8
Program ID: 149-35-21-054

Elmhurst Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Harvey M Starnes, MD PhD
Elmhurst Hospital Ctr
70-01 Broadway
Elmhurst, NY 11373
Tel: 718 334-3122 Fax: 718 334-2616
Accredited Length: 2 Years Program Size: 2
Program ID: 149-35-11-116

Flushing New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director: Stephen Dorkowitz, MD
New York Hospital Med Ctr of Queens
Ste WA 190
66-45 Main St
Flushing, NY 11356-6966
Tel: 718 670-1665 Fax: 718 461-3943
E-mail: SKD001@nyumc.org
Accredited Length: 2 Years Program Size: 3
Program ID: 149-35-11-090

Jamaica Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John’s Queens Hospital)
Program Director: Albert Miller, MD
Catholic Med Ctr of Brooklyn and Queens
88-25 103rd St/Ste 1J
Jamaica, NY 11435
Tel: 718 555-7277 Fax: 718 555-6167
Accredited Length: 2 Years Program Size: 4
Program ID: 149-35-22-047

New York Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Jean Ford, MD
Harlem Hospital Ctr
Dept of Med/Rm 12-106
1161 Lenox Ave
New York, NY 10037
Tel: 212 939-1459 Fax: 212 939-1456
E-mail: jff2@ccc.columbia.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 149-35-11-188

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Murray & Rogers, MD
Lenox Hill Hospital
Pulmonary Section/30 Black Hall
100 E 77th St
New York, NY 10021-1883
Tel: 212 434-2143 Fax: 212 434-2446
Accredited Length: 2 Years Program Size: 2
Program ID: 149-35-11-181

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center
Program Director: Art Klapthor, MD
Cabrini Med Ctr
227 E 104th St
New York, NY 10029
Tel: 212 806-6658 Fax: 212 879-3519
E-mail: aklapthor@mskcc.org
Accredited Length: 2 Years Program Size: 4
Program ID: 149-35-31-096

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Jean T Santamoury, MD
Memorial Sloan-Kettering Cancer Ctr
Pulmonary Service
1177 York Ave/B 6678
New York, NY 10021
Tel: 212 343-8002 Fax: 212 746-6116
Accredited Length: 2 Years Program Size: 4
Program ID: 149-35-21-173

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital (Columbia Campus)
Program Director: Randolph P Cole, MD
New York Presbyterian Hospital-Columbia Campus
630 W 168th St
Pulmonary Center
New York, NY 10032-8110
Tel: 212 305-8817 Fax: 212 305-8846
Accredited Length: 2 Years Program Size: 4
Program ID: 149-35-11-129
North Carolina

Greenville

East Carolina University Program

Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital

Program Director:
Linda C Anderson, MD
East Carolina Univ Sch of Med
Brody Bldg 92149
600 Mose Blvd
Greenville, NC 27858
Tel: 252 805-4553 Fax: 252 816-4957
Accredited: Length: Program Size: 2 Program ID: 149-36-21-203

Ohio

Toledo

Medical College of Ohio Program

Sponsor: Medical College of Ohio Medical College of Ohio Hospital St Vincent Mercy Medical Center

Program Director:
Dan E Olsh, MD
Med Coll of Ohio
3000 Arlington Ave
Toledo, OH 43619-0006
Tel: 419 383-3543 Fax: 419 383-6543
E-mail: lnh@mc校.edu

Pennsylvania

Philadelphia

Albert Einstein Medical Center Program

Sponsor: Albert Einstein Medical Center

Program Director:
Michael Lippmann, MD
4041 Old York Rd
Klein Bldg Ste 303
Philadelphia, PA 19141
Tel: 215 456-6860 Fax: 215 455-1933
E-mail: lippmann@vealneinstein.edu
Accredited: Length: Program Size: 2 Program ID: 149-41-21-204

Graduate Hospital Program

Sponsor: Graduate Hospital (Tumen Health System)

Program Director:
Alan D Haber, MD
Graduate Hospital
Pepper Pavilion Ste 607
One Graduate Plaza
Philadelphia, PA 19146
Tel: 215 680-2424 Fax: 215 680-7220
Accredited: Length: Program Size: 4 Program ID: 149-41-11-119

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital

Program Director:
Peter Kaplan, MD
Allegheny General Hospital
Dep't of Pulmonary Disease
333 E North Ave
Pittsburgh, PA 15224-6986
Tel: 412 359-5058 Fax: 412 359-6609
Accredited: Length: Program Size: 6 Program ID: 149-41-11-11040

Western Pennsylvania Hospital Program

Sponsor: Western Pennsylvania Hospital
Program Director:
Paul C Piehler, MD
Western Pennsylvania Hospital
Dep't of Med
4500 Friendship Ave
Pittsburgh, PA 15232
Tel: 412 576-1550 Fax: 412 576-4954
Accredited: Length: Program Size: 3 Program ID: 149-41-11-042

Puerto Rico

Ponce

Hospital de Damas Program

Sponsor: Hospital de Damas Ponce University Hospital

Program Director:
Hernando Marrero, MD
Hospital de Damas
Rte 200, Km 2.5 Ste 497
Ponce ByPass
Ponce, PR 00731
Tel: 787 840-6886 ext 6123 Fax: 787 844-0225
Accredited: Length: Program Size: 2 Program ID: 149-42-11-190

Río Piedras

San Juan City Hospital Program

Sponsor: San Juan City Hospital University Hospital Ramos Ruiz Armas

Program Director:
Dina J Perez
PO Box 21406
Río Piedras Station
San Juan, PR 00936-1405
Tel: 787 789-2022 Fax: 787 789-1778
Accredited: Length: Program Size: 3 Program ID: 149-42-11-097

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine University Hospital
Veterans Affairs Medical Center (San Juan)

Program Director:
Isahaino De Jesus, MD
Univ of Puerto Rico
Medical Sciences Campus
PO Box 260077
San Juan, PR 00936-5607
Tel: 787 773-9750 Fax: 787 774-1878
E-mail: pscc@upsur.com
Accredited: Length: Program Size: 2 Program ID: 149-42-11-121

Veterans Affairs Medical and Regional Office Center Program

Sponsor: Veterans Affairs Medical Center (San Juan) University Hospital

Program Director:
William Rodriguez, MD
VA Med Ctr
10 Calle Casia
San Juan, PR 00911-3201
Tel: 787 641-0682 ext 11179 Fax: 787 281-4948
E-mail: rodriguez.william@va.gov
Accredited: Length: Program Size: 2 Program ID: 149-42-21-120

Rhode Island

Providence

Roger Williams Medical Center Program

Sponsor: Roger Williams Medical Center
Program Director:
Michael Passero, MD
Roger Williams Medical Ctr
825 Chalkstone Ave
Providence, RI 02906-4735
Tel: 401 465-2000 Fax: 401 465-2016
Accredited: Length: Program Size: 8 Program ID: 149-43-31-043

Tennessee

Johnson City

East Tennessee State University Program

Sponsor: James H Quillen College of Medicine Bristol Regional Medical Center Johnson City Medical Center Hospital Veterans Affairs Medical Center (Johnson City)

Program Director:
Thomas Ros, MD
Mountain Hme VA Med Ctr
1111 W
Johnson City, TN 37684
Tel: 423 925-1171 ext 2447 Fax: 423 661-7600

Texas

Temple

Texas A&M College of Medicine—Scott and White Program

Sponsor: Scott and White Memorial Hospital Central Texas Veterans Affairs Healthscare System

Program Director:
Richard E Wenn, MD
Texas A&M Scott and White
Grad Med Educ.
2401 S 1st St
Temple, TX 76508-0000
Tel: 254 724-1633 Fax: 7953 Fax: 254 724-9298
E-mail: brolly@swmed.sc.edu
Accredited: Length: Program Size: 4 Program ID: 149-48-21-019

West Virginia

Huntington

Marshall University School of Medicine Program

Sponsor: Marshall University School of Medicine Cabell Huntington Hospital St Mary’s Hospital Veterans Affairs Medical Center (Huntington)

Program Director:
Nancy J Mann, MD
Marshall Univ Sch of Med
Dept of Med
1060 Medical Center Dr Ste 6500 Huntington, WV 25701-3955
Tel: 304 520-1084 Fax: 304 691-1893
Accredited: Length: Program Size: 3 Program ID: 149-51-21-183
California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Jerry L. Pettis Memorial Veterans Hospital
Program Director: Philip M. Gold, MD
Loma Linda University
11234 Anderson St
Loma Linda, CA 92350
Tel: 909-558-4896 Fax: 909-558-4145
Accredited Length: 3 Years Program Size: 3
Program ID: 168-05-21-118

Los Angeles

 Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Zab Mosenifar, MD, Michael J. Lewis, MD
Cedars-Sinai Medical Center
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310-423-1818 Fax: 310-423-1818
E-mail: mbmosenifar@niddk.nih.gov
Accredited Length: 3 Years Program Size: 10
Program ID: 199-05-31-000

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Office of UCLA Medical Center
UCLA Medical Center
Program Director: Paul E. Bellamy, MD
UCLA School of Medicine
10833 Le Conte Ave
Los Angeles, CA 90024
Tel: 310-822-6114 Fax: 310-624-6700
E-mail: amr@rep-ucla.aca.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 168-05-21-001

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
University of Arizona College of Medicine
Veterans Affairs Medical Center (Tucson)
Program Director: Stuart P. Quinn, MD
Univ. of Arizona Coll. of Med
Respiratory Sciences Ctr
1561 N. Campbell Ave/PO Box 340000
Tucson, AZ 85724
Tel: 520-626-6114 Fax: 520-626-6700
E-mail: amr@rep-ucla.aca.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 168-05-21-001

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas for Medical Sciences
Central Arkansas Veterans Health Care System
University Hospital of Arkansas
Program Director: Paula J. Anderson, MD
Univ. of Arkansas for Medical Sciences
4301 W Markham
Little Rock, AR 72205
Tel: 501-686-6505 Fax: 501-686-7893
E-mail: paula.anderson@exchange.uams.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 158-04-21-002

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
Program Director: Susan Murin, MD
University of California Davis Medical Center
Program Director: Dennis E. Amundson, DO
Pulmonary-Diabetes
4500 Y St/Ste 3400
Sacramento, CA 95817
Tel: 916-734-8354 Fax: 916-734-8292
E-mail: amundson@ucdavis.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 168-04-21-006

San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)
Program Director: Lewis Bohlin, MD
US Naval Medical Center
200 W Ashby Dr
San Diego, CA 92106-8772
Tel: 619-543-9393 Fax: 619-543-9357
E-mail: lnbohlin@med.navy.mil
Accredited Length: 3 Years Program Size: 6
Program ID: 168-05-21-007

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
San Francisco Veterans Affairs Medical Center
University of California (San Francisco) Medical Center
Veteran Affairs Medical Center (San Francisco)
Program Director: R. B. Karras, MD
515 Clement St
San Francisco, CA 94121
Tel: 415-760-2007 Fax: 415-387-3007
Accredited Length: 3 Years Program Size: 10
Program ID: 168-05-21-009

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Irvine)
Program Director: Archie F. Wilson, MD PhD
Pulmonary/Critical Care Div
University of California Irvine Med Ctr
101 City Dr S
Orange, CA 92868-2388
Tel: 714-456-5150 Fax: 714-456-5149
E-mail: awilson@uci.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 158-05-11-005

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Program Director: Thomas A. Ruffino, MD
Stanford University Hospital
Program Director: Thomas A. Ruffino, MD
Pulmonary/Critical Care Div
100 Pastors Dr/11301
Stanford, CA 94305-2200
Tel: 650-723-6381 Fax: 650-723-5489
Accredited Length: 3 Years Program Size: 12
Program ID: 168-05-21-010
Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
St Mary Medical Center
Program Director: Darrel J Sue, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St Box 415
Torrance, CA 90505-2810
Tel: 310-222-3801
Accredited Length: 3 Years Program Size: 5
Program ID: 158-05-11-115

District of Columbia

Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (CGS)
Veterans Affairs Medical Center (Washington, DC)
Program Director: Prasad K Routh, MD
2150 Pennsylvania Ave NW/Rm 5-411
Washington, DC 20037
Tel: 202-994-9290 Fax 202-994-5949
Accredited Length: 3 Years Program Size: 6
Program ID: 158-10-21-080

Georgetown University Program
Sponsor: Georgetown University Medical Center
Fairfax Hospital
Program Director: Charles A Busk, MD
Georgetown Univ Med Ctr
Palm/Critical Care Med
3901 Reservoir Rd NW (5 PRC)
Washington, DC 20007-2121
Tel: 202-687-6830 Fax: 202-687-7326
E-mail: steelewe@gunl.georgetown.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 158-10-21-013

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
National Naval Medical Center (Bethesda)
Program Director: Kevin M O'Neil, MD
Walter Reed Army Med Ctr
3835 16th St NW
Washington, DC 20070-6001
Tel: 202-782-5717 Fax: 202-782-9032
E-mail: KMONeil@hhf12.med.navy.mil
Accredited Length: 3 Years Program Size: 10
Program ID: 158-10-21-082
US Armed Services Program

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Florida Inc
Veterans Affairs Medical Center (Miami)
Program Director: Horst J Baier, MD JD
1640 NW 10th Ave
Miami, FL 33136
Tel: 205-355-7240 Fax: 305-243-6992
E-mail: hbaier@mednet.med.miami.edu
Accredited Length: 3 Years Program Size: 13
Program ID: 158-11-21-105

Colorado

Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Rose Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Marvin L Schwartz, MD
Univ of Colorado Health Sciences Ctr
Box 2270/Rm 6636
4200 E Claireigg Ave
Denver, CO 80262
Tel: 303-315-7047 Fax: 303-315-6692
E-mail: marvin.schwartz@uchsc.edu
Accredited Length: 3 Years Program Size: 18
Program ID: 158-05-21-097

Connecticut

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
New Britain General Hospital
St Frankos Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Mark L Metersky, MD
Univ of Connecticut Health Ctr
Div of Pulmonary/Critical Care
283 Farmington Ave
Farmington, CT 06032-1225
Tel: 860-678-5565 Fax: 860-678-1105
E-mail: plemersky@usc.ucst.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 158-05-21-011

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Richard A Matthy, MD
333 Cedar St
New Haven, CT 06510-8056
Tel: 203-785-4196 Fax: 203-786-3334
E-mail: matothy@biomedical.yale.edu
Accredited Length: 3 Years Program Size: 17
Program ID: 158-05-21-104

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director: Elcho M Harman, MD
 Univ of Florida
PO Box 100225
Gainesville, FL 32610-0225
Tel: 352-444-0754 Fax: 352-392-9854
E-mail: harmanm@medicine.ufl.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 158-11-21-014

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: W Bruce Davis, MD
Med Coll of Georgia
Sect of Pulmonary Div/Wave513
1130 15th St
Augusta, GA 30912-3135
Tel: 706-721-2566 Fax: 706-721-3066
Accredited Length: 3 Years Program Size: 6
Program ID: 158-12-01-017
Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Catherine M. Monti, MD MPH
Div. of Pulmonary/Critical Care Medicine
Cook County Hospital
1800 W Polk St/Rm #148
Chicago, IL 60612
Tel: 312 633-5116  Fax: 312 633-5107
E-mail: cookmet@worldnet.att.net
Accredited Length: 3 Years  Program Size: 6
Program ID: 156-16-21-018

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Peter H. Green, MD
Northwestern Uni Med Sch
Pulm/Critical Care Div, Tarry 14-707
300 E Superior St
Chicago, IL 60611-3010
Tel: 312 926-8263  Fax: 312 926-4650
E-mail: p.green@nwu.edu
Accredited Length: 3 Years  Program Size: 8
Program ID: 156-16-21-031

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Robert A. Balk, MD
Rush-Presbyterian-St Luke's Med Ctr
1563 W Congress Pkwy
Chicag0, IL 60612
Tel: 312 943-5602  Fax: 312 943-3167
E-mail: rbalk@rphp.org
Accredited Length: 3 Years  Program Size: 8
Program ID: 156-16-21-019

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Steven White, MD
Univ. of Chicago Hospitals and Clinics
5841 S Maryland Ave MC6026
Chicago, IL 60637
Tel: 773 702-1454  Fax: 773 702-4500
E-mail: swwhite@medicine.bsd.uchicago.edu
Accredited Length: 3 Years  Program Size: 6
Program ID: 156-16-21-030

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Ergun Oral, MD
Univ of Illinois
Dept of Med/MC 787
840 S Wood St
Chicago, IL 60612-2623
Tel: 312 996-8016  Fax: 312 996-4665
E-mail:  rece@mcc.uiuc.edu
Accredited Length: 3 Years  Program Size: 6
Program ID: 156-16-21-020

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J. Hines Jr Veterans Affairs Hospital
Program Director: Martin J Tobin, MD
Loyola Univ Stritch Sch of Med
2140 S First Ave
Maywood, IL 60153
Tel: 708 216-6832  Fax: 708 216-6899
E-mail: echelmajer@luc.edu
Accredited Length: 3 Years  Program Size: 10
Program ID: 156-16-31-021

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Methodist Hospital of Indiana
William N Wishard Memorial Hospital
Program Director: William J. Martin Jr, MD
Indiana Univ Sch of Med
1001 W 10th St/IPW 425
Indianapolis, IN 46202-2679
Tel: 317 638-4435  Fax: 317 630-8306
E-mail: jmartin@iupui.edu
Accredited Length: 3 Years  Program Size: 21
Program ID: 156-17-21-023

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Michael W. Peterson, MD
Univ of Iowa Hospitals and Clinics
Dept of Int Med/Pulmonary
300 Hawkins Dr
Iowa City, IA 52242
Tel: 319 335-1012  Fax: 319 335-5406
E-mail: michael.peterson@uiowa.edu
Accredited Length: 3 Years  Program Size: 10
Program ID: 156-18-21-022

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Susan K. Pingleton, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7381
Tel: 913 588-6045  Fax: 913 588-4098
E-mail: spingleton@kumc.edu
Accredited Length: 3 Years  Program Size: 12
Program ID: 156-19-21-024

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director: Edelardo Berger, MD
Univ of Kentucky Chandler Med Ctr
800 Rose St/PM 614
Lexington, KY 40536-0206
Tel: 606 323-5045  Fax: 606 323-5418
E-mail: scheid@pop.uky.edu
Accredited Length: 3 Years  Program Size: 6
Program ID: 156-20-21-077

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Eugene C. Fletcher, MD
Univ of Louisville
Div of Pulmonary, Critical Care Med Bldg/Km A2L01
530 S Jackson St
Louisville, KY 40202
Tel: 502 852-6841  Fax: 502 852-1369
E-mail: ceflette@louisville.edu
Accredited Length: 3 Years  Program Size: 6
Program ID: 156-20-21-025

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans
Memorial Medical Center
Program Director: Karen Omidvari, MD
Louisiana State Univ Med Ctr
Pulm/Critical Care Med
1601 Perdido St/Ste 3205
New Orleans, LA 70112-1308
Tel: 504 668-4654  Fax: 504 586-4266
E-mail: koomid@lsuhsc.edu
Accredited Length: 3 Years  Program Size: 9
Program ID: 156-31-21-062

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Program Director: Mitchell Friedmann, MD
Tulane Univ Med Ctr, Sect of Pulmonary/CCM
1430 Tulane Ave/SLP
New Orleans, LA 70112-3609
Tel: 504 683-2230  Fax: 504 683-2144
E-mail: mfriedman@tmcpop.tmc.tulane.edu
Accredited Length: 3 Years  Program Size: 9
Program ID: 156-21-21-120
Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Health/Shreveport Ochsner Brocks Veterans Affairs Medical Center
Program Director:
Boaz Markowitz, MD
G Douglas Campbell, MD
Louisiana State Univ Med Ctr
Sect of Pulm/Critical Care Med
1501 Kings Hwy
Shreveport, LA 71130-3822
Tel: 318-675-6600 Fax: 318-675-6659
E-mail: boaz.markowitz@med.lsuv.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 156-22-31-920

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Leahy Clinic
Program Director:
Andrew G Villanueva, MD
Leahy Birchcock Med Ctr
411 Mall Rd
Burlington, MA 01805
Tel: 617-744-8440 Fax: 617-744-3443
E-mail: andrew.g.villanueva@bidmc.harvard.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 156-24-21-930

Boston University Medical Center Program
Sponsor: Boston University School of Medicine
Veterans Affairs Medical Center (Boston)
Program Director:
Jeffrey S Herman, MD
Pulmonary Ctr/Rm B-304
80 G Concord St
Boston, MA 02118
Tel: 617-586-4950 Fax: 617-586-8068
E-mail: jberman@bu.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 156-24-21-930

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Marc Peters-Golden, MD
Univ of Michigan
5324 E Stadium Dr
1150 W Medical Center Dr
Ann Arbor, MI 48106-0642
Tel: 734-765-8077 Fax: 734-765-4556
E-mail: petermg@umich.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 156-22-21-032

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
Wirth A Joel, MD
Maine Med Ctr
22 Brunswick St
Portland, ME 04102-3475
Tel: 207-871-2770 Fax: 207-871-4691
Accredited Length: 3 Years Program Size: 6
Program ID: 156-22-21-027

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Robert Wise, MD
Roy G Brewer, MD
Johns Hopkins Univ Sch of Med
Asthma and Allergy Ctr
6501 Hopkins Bayview Ctr
Baltimore, MD 21224
Tel: 410-550-0645 Fax: 410-550-0612
Accredited Length: 3 Years Program Size: 22
Program ID: 156-22-21-038

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director:
John G Teeter, MD
Univ of Maryland
10 S Peace St Ste 800
Baltimore, MD 21201-1192
Tel: 410-706-3344 Fax: 410-706-8182
E-mail: jteeter@umaryland.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 156-23-21-107

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Marc Peters-Golden, MD
Univ of Michigan
5324 E Stadium Dr
1150 W Medical Center Dr
Ann Arbor, MI 48106-0642
Tel: 734-765-8077 Fax: 734-765-4556
E-mail: petermg@umich.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 156-22-21-032

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
Leonard Siciliano, MD
New England Med Ctr
Pulm/Critical Care Div 849E
760 Washington St
Boston, MA 02111
Tel: 617-667-5930 Fax: 617-667-5961
E-mail: leonard.siciliano@NEMC.org
Accredited Length: 3 Years Program Size: 9
Program ID: 156-22-21-030

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director:
Barcelome R Celli, MD
St Elizabeth's Med Ctr
770 Cambridge St
STN 3 E
Boston, MA 02115-5397
Tel: 617-638-5454 Fax: 617-638-7712
E-mail: kheneg@wamc.org
Accredited Length: 3 Years Program Size: 8
Program ID: 156-24-31-031

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
 Sinai Hospital
Veterans Affairs Medical Center (Detroit)
Program Director:
Bashir A Dubayho, MD
Harper Hospital
3 Hudson
3800 John R St
Detroit, MI 48201
Tel: 313-965-5980 Fax: 313-745-2481
E-mail: www.imed.wayne.edu
Accredited Length: 3 Years Program Size: 20
Program ID: 156-25-21-119

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Hennepin County Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Peter B Bitterman, MD
Univ of Minnesota
Box 275 Mayo
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612-232-0650 Fax: 612-232-0474
E-mail: pbetterman@umn.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 156-26-21-109

Graduate Medical Education Directory 2000-2001
**Accredited Programs in Pulmonary Disease and Critical Care Medicine (Internal Medicine)**

**Rochester**

**Mayo Graduate School of Medicine (Rochester) Program**
- **Sponsor:** Mayo Graduate School of Medicine-Mayo Foundation
- **Mayo Clinic (Rochester)**
- **Rochester Methodist Hospital**
- **St Mary’s Hospital of Rochester**
- **Program Director:** Andrew H Limper, MD
- **Application Processing Ctr:** Mayo Graduate Sch of Med
- **200 First St SW Rooms 5**
- **Rochester, MN 55905**
- **Tel:** 507 258-3126  Fax: 507 254-5999
- **E-mail:** mgsmed.specialties@mayo.edu
- **Accredited Length:** 3 Years  **Program Size:** 15
- **Program ID:** 158-26-21-034

**Missouri**

**Columbia**

**University of Missouri-Columbia Program**
- **Sponsor:** University of Missouri-Columbia School of Medicine
- **University Hospitals and Clinics**
- **Program Director:** Andrew W McKibben, MD
- **Univ of Missouri-Columbia Health Sciences Ctr/M4 419**
- **One Hospital Dr**
- **Columbia, MO 65212**
- **Tel:** 573 882-2891  **Fax:** 573 884-4882
- **E-mail:** mckibben@health.missouri.edu
- **Accredited Length:** 3 Years  **Program Size:** 6
- **Program ID:** 158-26-21-035

**Kansas City**

**University of Missouri at Kansas City Program**
- **Sponsor:** University of Missouri-Kansas City School of Medicine
- **St Luke’s Hospital**
- **Truman Medical Center-West**
- **Program Director:** Gary A Saltman, MD
- **Univ of Missouri-Kansas City Sch of Med**
- **2411 Holmes St**
- **Kansas City, MO 64108**
- **Tel:** 816 226-2700  **Fax:** 816 226-6514
- **E-mail:** saltmanq@umkc.edu
- **Accredited Length:** 3 Years  **Program Size:** 6
- **Program ID:** 158-26-31-036

**St Louis**

**St Louis University School of Medicine Program**
- **Sponsor:** St Louis University School of Medicine
- **St John’s Mercy Medical Center**
- **St Louis University Hospital**
- **Program Director:** George M Matsushak, MD
- **St Louis Univ Sch of Med**
- **8355 Vista Ave PO Box 12550**
- **Pulmonary/7th Fl**
- **St Louis, MO 63128-0250**
- **Tel:** 314 577-8856  **Fax:** 314 577-8859
- **E-mail:** matsuchak@slu.edu
- **Accredited Length:** 3 Years  **Program Size:** 6
- **Program ID:** 158-26-12-038

**Washington University/B-JH/SLCH Consortium Program**
- **Sponsor:** Washington University/B-JH/SLCH Consortium
- **Barnes-Jewish Hospital**
- **Barnes-Jewish Hospital (South Campus)**
- **Program Director:** Dan Schuller, MD
- **Washington Univ Sch of Med**
- **Box 8626**
- **669 S Euclid Ave**
- **St Louis, MO 63110-1003**
- **Tel:** 314 454-8513  **Fax:** 314 454-7054
- **E-mail:** deschuller@pulmonary.wustl.edu
- **Accredited Length:** 3 Years  **Program Size:** 12
- **Program ID:** 158-28-11-037

**Nebraska**

**Omaha**

**Creighton University Program**
- **Sponsor:** Creighton University School of Medicine
- **Tenet St Joseph Hospital at Creighton University Medical Center**
- **Veterans Affairs Medical Center (Omaha)**
- **Program Director:** Joseph C Campbell, MD
- **601 N 30th St Ste 3600**
- **Omaha, NE 68131**
- **Tel:** 402 449-4489  **Fax:** 402 280-3635
- **E-mail:** hammen@creighton.edu
- **Accredited Length:** 3 Years  **Program Size:** 3
- **Program ID:** 158-30-21-109

**University of Nebraska Program**
- **Sponsor:** University of Nebraska Medical Center
- **Program Director:** Craig A Figueira, MD
- **Univ of Nebraska Med Ctr**
- **Pulmonary/Critical Care Med**
- **Box 086300 Nebraska Med Ctr**
- **Omaha, NE 68198-3000**
- **Tel:** 402 246-8190, ext 3317  **Fax:** 402 977-5612
- **E-mail:** cafigueira@unmc.edu
- **Accredited Length:** 3 Years  **Program Size:** 6
- **Program ID:** 158-30-21-093

**New Hampshire**

**Lebanon**

**Dartmouth-Hitchcock Medical Center Program**
- **Sponsor:** Mary Hitchcock Memorial Hospital
- **Veterans Affairs Medical Center (White River Junction)**
- **Program Director:** Donald A Mahler, MD
- **Dartmouth-Hitchcock Med Ctr**
- **One Medical Center Dr**
- **Lebanon, NH 03766-9001**
- **Tel:** 603 650-6388  **Fax:** 603 650-4437
- **Accredited Length:** 3 Years  **Program Size:** 5
- **Program ID:** 158-32-21-069

**New Jersey**

**Camden**

**UMDNJ-Robert Wood Johnson Medical School (Camden) Program**
- **Sponsor:** Cooper Hospital-University Medical Center
- **Program Director:** Thaddeus Bartter, MD
- **UMDNJ-Robert Wood Johnson Med Sch**
- **Three Cooper Plaza/Ste 312**
- **Camden, NJ 08105**
- **Tel:** 609 342-2478  **Fax:** 609 541-3965
- **Accredited Length:** 3 Years  **Program Size:** 3
- **Program ID:** 158-33-21-049

**Newark**

**UMDNJ-New Jersey Medical School Program**
- **Sponsor:** UMDNJ-New Jersey Medical School
- **Hackensack University Medical Center**
- **UMDNJ University Medical Center**
- **Program Director:** Matthew G Martin, MD
- **UMDNJ Univ Hospital**
- **150 Bergen St Ste 353**
- **Newark, NJ 07103**
- **Tel:** 973 873-6111  **Fax:** 973 873-8228
- **E-mail:** martinsm@umdnj.edu
- **Accredited Length:** 3 Years  **Program Size:** 9
- **Program ID:** 158-30-31-041

**Piscataway**

**UMDNJ-Robert Wood Johnson Medical School Program**
- **Sponsor:** UMDNJ-Robert Wood Johnson Medical School
- **Deborah Heart and Lung Center**
- **Robert Wood Johnson University Hospital**
- **St Peter’s University Hospital**
- **Veterans Affairs Medical Center (Kaplan)**
- **Program Director:** Amy M Sotolongo, MD
- **UMDNJ-Robert Wood Johnson Med Sch**
- **MEB 596/Po Box 19**
- **One Robert Wood Johnson Pk**
- **New Brunswick, NJ 08903-0018**
- **Tel:** 732 235-7860  **Fax:** 732 235-7048
- **E-mail:** sotolongamination.edu
- **Accredited Length:** 3 Years  **Program Size:** 6
- **Program ID:** 158-39-31-042

**New Mexico**

**Albuquerque**

**University of New Mexico Program**
- **Sponsor:** University of New Mexico School of Medicine
- **Veterans Affairs Medical Center (Albuquerque)**
- **Program Director:** Helen K Busby, MD
- **Univ of New Mexico, Dept of Int Med**
- **5th Fl Ambulatory Care Ctr**
- **2211 Lomas Blvd NE**
- **Albuquerque, NM 87131-5371**
- **Tel:** 505 272-4761  **Fax:** 505 272-8700
- **E-mail:** bhsbusby@salud.unm.edu
- **Accredited Length:** 3 Years  **Program Size:** 5
- **Program ID:** 158-34-27-108
New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Anthony M. Malanga, MD
Div of Pulm/Critical Care Med
Albany Med Ctr
A-91
Albany, NY 12208
Tel: 518 262-5196  Fax: 518 262-6472
Accred Length: 3 Years  Program Size: 6
Program ID: 198-35-21-043

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Thomas K. Aldrich, MD
Montefiore Med Ctr, Pulmonary Div
111 E 210th St
Bronx, NY 10467
Tel: 718 920-6037  Fax: 718 652-8384
Accred Length: 3 Years  Program Size: 10
Program ID: 198-35-21-092

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Med-Dent Ed Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Veterans Affairs Medical Center (Buffalo)
Program Director: Alan T. Aquilina, MD
463 Grider St
Buffalo, NY 14215-3031
Tel: 716 898-5189  Fax: 716 889-3276
E-mail: aquilina@acsu.buffalo.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 198-35-21-044

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Steven Feinsilver, MD
North Shore Univ Hospital
200 Community Dr
Manhasset, NY 11030
Tel: 516 662-4217  Fax: 516 662-4908
E-mail: steven@nshs.edu
Accred Length: 3 Years  Program Size: 6
Program ID: 198-35-11-045

Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Jonathan S. Ewigman, MD
Winthrop-Univ Hospital
223 Station Plaza SSte 400
Mineola, NY 11501
Tel: 516 665-2094  Fax: 516 665-4888
Accred Length: 3 Years  Program Size: 7
Program ID: 198-35-12-046

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Harry R Steinberg, MD
Long Island Jewish Med Ctr
70-06 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7231  Fax: 718 470-1090
Accred Length: 3 Years  Program Size: 5
Program ID: 198-35-13-047

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Roslyn F. Schneider, MD
76th Israeli Med Ctr
Pulm/Critical Care
First Ave at 16th St
New York, NY 10003
Tel: 212 420-5667  Fax: 212 420-4884
E-mail: rfschneider@bethisrael.org
Accred Length: 3 Years  Program Size: 8
Program ID: 198-35-22-048

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Queens Hospital Center
Veterans Affairs Medical Center (Bronx)
Program Director: Abraham S. Taubstein, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1332
New York, NY 10029
Tel: 212 241-5000  Fax: 212 587-6619
Accred Length: 3 Years  Program Size: 13
Program ID: 198-35-23-049

New York Medical College at St. Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Program Director: Patricia A. Tiegen, MD
St Vincent’s Hospital and Med Ctr
160 W 11th St
New York, NY 10011
Tel: 212 604-2767  Fax: 212 604-3607
Accred Length: 3 Years  Program Size: 4
Program ID: 198-35-11-083

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
Program Director: Ronald G. Crystall, MD
New York Presbyterian Hospital
Div of Pulmonary/Critical Care Med
525 E 68th St/St M 6th Floor
New York, NY 10021
Tel: 212 746-2295  Fax: 212 746-8808
Accred Length: 3 Years  Program Size: 10
Program ID: 198-35-31-083

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: William N. Rom, MD
New York Univ Med Ctr
550 First Ave/7074
New York, NY 10016
Tel: 212 263-6479  Fax: 212 263-8442
E-mail: wrom@med.nyu.edu
Accred Length: 3 Years  Program Size: 15
Program ID: 198-35-21-060

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
St Luke’s-Roosevelt Hospital Center-Roosevelt Division
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director: C Bedington Barrett-Jr, MD
St Luke’s-Roosevelt Hospital Center
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 593-8510  Fax: 212 593-3609
Accred Length: 3 Years  Program Size: 6
Program ID: 198-35-31-051

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Mark W. Faiman, MD
Univ of Rochester Med Ctr
Pulmonary/Critical Care Div
601 Elmwood Ave/Box 992
Rochester, NY 14642-8492
Tel: 716 275-4561  Fax: 716 273-1035
E-mail: mark_faiman@urmc.rochester.edu
Accred Length: 3 Years  Program Size: 8
Program ID: 198-35-31-069

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director: Russell D. Foda, MD
SUNY-Stony Brook Health Sciences Ctr
HSC 17-040
Stony Brook, NY 11794-5172
Tel: 516 444-1778  Fax: 516 444-7502
E-mail: rfd@med2.sunysb.edu
Accred Length: 3 Years  Program Size: 7
Program ID: 198-35-21-106
Syracuse
SUNY Health Science Center at Syracuse
Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director: Edward Swook, MD
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315 445-4184 Fax: 315 445-5400
Accredited Length: 3 Years Program Size: 4
Program ID: 156-35-13053

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College Metropolitan Hospital Center Westchester Medical Center
Program Director: George P Maguire, MD
New York Med Coll
Westchester Med Ctr
Pulmonary Lab/Mary Pavilion
Valhalla, NY 10595
Tel: 914 448-7618 Fax: 914 448-8130
Accredited Length: 3 Years Program Size: 7
Program ID: 156-35-13-054

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: James R Yankaskas, MD
7011 Thurston-Bowling Bldg/CM7248
Univ of North Carolina Sch of Med
Chapel Hill, NC 27599-7248
Tel: 919 966-1077 Fax: 919 966-7224
E-mail: pwmac@med.unc.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 156-35-21-005

Durham
Duke University Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Program Director: Neil R MacIntyre, MD
Box 3177
Durham, NC 27710
Tel: 919 684-6181 Fax: 919 684-8561
E-mail: nap0001@mc.duke.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 156-38-21-117

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Dennis P Dunagan, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1054
Tel: 336 716-0549 Fax: 336 716-7277
Accredited Length: 3 Years Program Size: 9
Program ID: 156-38-21-094

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc Veterans Affairs Medical Center (Cincinnati)
Program Director: Stephen B Liggitt, MD
Univ of Cincinnati Med Ctr
Ph Po Box 67055
Cincinnati, OH 45267-0564
Tel: 513 658-4831 Fax: 513 658-4836
E-mail: mary.muenstedt@uc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 156-38-21-050

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland)
Program Director: Dennis Aukley, MD
MetroHealth Med Ctr
3200] Euclid Ave
Cleveland, OH 44109-1998
Tel: 216 778-3338 Fax: 216 778-3330
E-mail: meteams@metrohealth.org
Accredited Length: 3 Years Program Size: 3
Program ID: 156-38-21-060

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Alejandro C Arellano, MD
Cleveland Clinic Foundation
Dept of Pulmonary/Critical Care G62
3900 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-9000 Fax: 216 444-1162
E-mail: meded@ccf.org
Accredited Length: 3 Years Program Size: 8
Program ID: 156-38-11-058

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland MetroHealth Medical Center Veterans Affairs Medical Center (Cleveland)
Program Director: E Beggs McAllister, Jr, MD
Dir of Pulm/Critical Care Med
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5367
Tel: 216 844-8668 Fax: 216 844-3228
E-mail: cma@po.cwu.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 156-38-21-110

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Mark Diewert, MD
Ohio State University Medical Center
100 Stewart Hall Columbus, OH 43210-1239
Tel: 614 294-0294 Fax: 614 294-4799
E-mail: mlbrower@medcenter.osu.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 156-38-12-069

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine University Hospital Veterans Affairs Medical Center (Oklahoma City)
Program Director: Jerry L Del Re, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 26901
Wichita, KS 67223-9901
Tel: 316 271-1923 Fax: 316 271-5892
E-mail: jerry.delre@ouhsc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 156-38-21-060

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland)
Program Director: Mark E Del Rebach, MD
11 SW Sam Jackson Park Rd
Portland, OR 97201-3060
Tel: 503 444-7880 Fax: 503 444-7870
Accredited Length: 3 Years Program Size: 4
Program ID: 156-38-21-011

Pennsylvania
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Rebecca Bascom, MD
Penn State Milton S Hershey Health System
MC H041
500 University Dr/PO Box 850
Hershey, PA 17033
Tel: 717 531-5755 Fax: 717 531-5755
E-mail: mboyle@pghhs.org
Accredited Length: 3 Years Program Size: 6
Program ID: 156-41-21-119

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University Hospital Medical College of Pennsylvania Hospital
Program Director: Michael S Sherman, MD
Hahnemann Univ Hospital Broad and Vine St/MS 107
Philadelphia, PA 19102-1192
Tel: 215 762-7013 Fax: 215 762-8728
Accredited Length: 3 Years Program Size: 6
Program ID: 156-41-21-062

Graduate Medical Education Directory 2000-2001
Temple University Program
Sponsor: Temple University Hospital
Albert Einstein Medical Center
Program Director: Gilbert E. D’Alonzo, DO
Temple University Hospital
3401 N Broad St
7th Fl Parkinson Pavilion
Philadelphia, PA 19140
Tel: 215 707-3332 Fax: 215 707-6867
E-mail: gdaolson@nimbus.ocu.temple.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 156-44-11-004

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: James G. Zangrilli, MD
James E. Fisch, MD
Thomas Jefferson Univer
Ross ST College
1025 Walnut St
Philadelphia, PA 19107-5063
Tel: 215 955-6391 Fax: 215 955-9744
E-mail: jg.zangrilli@jefferson.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 156-44-12-005

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: Robert M. Leitolf, MD
Hospital of Univ of Pennsylvania
36th St Gate
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-5488 Fax: 215 380-0172
E-mail: rleitolf@uphs.upenn.edu
Accredited Length: 3 Years Program Size: 18
Program ID: 156-44-12-008

Pittsburgh University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC
Veteran Affairs Medical Center (Pittsburgh)
Program Director: Michael P. Donahoe, MD
446 Scaife Hall
3550 Terrace St
Pittsburgh, PA 15261
Tel: 412 648-9350 Fax: 412 648-9208
E-mail: donahoe@msx.upmc.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 156-44-1-006

Rhode Island Program
Brown University Program
Sponsor: Brown University Hospital-Lifespan
Roger Williams Medical Center
Program Director: Sidney B. Braman, MD
Rhode Island Hospital
Div of Pulmonary/Critical Care
593 Eddy St
Providence, RI 02903
Tel: 401 444-9410 Fax: 401 444-9514
Accredited Length: 3 Years Program Size: 12
Program ID: 156-48-21-121

South Carolina Program
Charleston Medical University of South Carolina
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director: Steven A. Saha, MD
Med Univ of South Carolina
Dept of Med/Pulmonary
96 Jonathan Lucas SUPO Box 250623
Charleston, SC 29425
Tel: 843 792-0402 Fax: 843 792-0732
Accredited Length: 3 Years Program Size: 8
Program ID: 156-44-21-007

Tennessee Program
Memphis University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Regional Medical Center at Memphis Veteran Affairs Medical Center (Memphis)
Program Director: John P. Griffin, MD
Dir of Pulmonary Diseases
906 Court Ave/MN B-314
Memphis, TN 38163
Tel: 901 444-0159 ext 5766 Fax: 901 444-7276
E-mail: Jpgriffin@uthsc.memphis.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 156-44-21-118

Nashville Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center Veteran Affairs Medical Center (Nashville)
Program Director: Arthur P. Wheeler, MD
Vanderbilt Univ Sch of Med
Allerg/Pulmo/Critical Care Medicine
T-1217 Medical Center North
Nashville, TN 37232-2650
Tel: 615 322-3412 Fax: 615 343-7444
E-mail: art.wheeler@mcmail.vanderbilt.edu
Accredited Length: 3 Years Program Size: 19
Program ID: 156-44-21-068

Texas Program
Dallas University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital Veteran Affairs Medical Center (Dallas)
Program Director: W D Fitcher, MD
Pulmonary/Critical Care Div
5053 Harris Hines Blvd
Dallas, TX 75390-6094
Tel: 214 648-3283 Fax: 214 648-3285
E-mail: nettie.campbell@email.somed.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 156-48-21-069

Fort Sam Houston Program
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Program Director: Stephen Dinkak, DO
Pulmonary Disease Service
Brooke Army Med Ctr
3301 Roger Brooke Dr
Fort Sam Houston, TX 72234-6290
Tel: 210 119-0195 Fax: 210 119-0197
E-mail: cuestes@oumc.com
Accredited Length: 3 Years Program Size: 12
Program ID: 156-48-21-070
US Armed Services Program

Galveston University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Victor J. Carretil Jr, MD
Univ of Texas Med Branch
Div of Pulmonary/Critical Care Med
301 University Blvd
Galveston, TX 77556-0061
Tel: 409 772-2385 Fax: 409 772-9539
E-mail: wcarreril@utmb.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 156-48-21-112

Houston Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District Ben Taub General Hospital
Methodist Hospital
Veteran Affairs Medical Center (Houston)
Program Director: Joseph E. Rotarte, MD
6565 Fannin St/SU 1225 Houston, TX 77030
Tel: 713 796-618 Fax: 713 796-3568
E-mail: rotarte@bcm.tmc.edu
Accredited Length: 3 Years Program Size: 21
Program ID: 156-48-21-064

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director: David E. Taylor, MD
Univ of Texas-Houston Med Sch
6411 Fannin St/Ste 1274
Houston, TX 77030
Tel: 713 500-680 Fax: 713 500-6829
E-mail: dgtaylor@heart.med.uth.tmc.edu
Accredited Length: 3 Years Program Size: 9
Program ID: 156-48-31-071
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Jay Peters, MD
Univ of Texas Health Science Ctr Palm/Critical Care, Mail Stop 7956
7763 Floyd Curl Dr
San Antonio, TX 78229-3000
Tel: 210 617-0236 Fax: 210 567-6677
E-mail: jay.peters@uthscsa.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 159-48-11-072

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Leonard C Moses, MD
Med Coll of Virginia, Div of Pulm/Critical Care Med
1200 E Broad St
PO Box 980050
Richmond, VA 23298-0050
Tel: 804 828-0071 Fax: 804 828-2573
E-mail: lmoses@vcu.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 156-51-21-073

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center Froedtert Memorial Lutheran Hospital
Program Director: Richard M Effros, MD
Med Coll of Wisconsin Pulmonary/Critical Care Med
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 456-7040 Fax: 414 456-6211
E-mail: effros@mcm.edu
Accredited Length: 3 Years Program Size: 7
Program ID: 156-51-21-100

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center LDS Hospital
Program Director: John B Hoidal, MD
Univ of Utah Health Sciences Ctr 50 N Medical Dr 701, MCB Salt Lake City, UT 84132-0001
Tel: 801 581-7806 Fax: 801 586-3366
E-mail: johb.hoidal@hsc.utah.edu
Accredited Length: 3 Years Program Size: 12
Program ID: 156-48-21-080

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine University of Washington Medical Center
Program Director: Leonard D Hudson, MD
Univ of Washington Med Ctr Div of Pulmonary/Critical Care Med BB-1252 Health Sciences Ctr Box 359032 Seattle, WA 98195-2632
Tel: 206 543-3166 Fax: 206 685-8673
E-mail: rosetta@u.washington.edu
Accredited Length: 3 Years Program Size: 18
Program ID: 156-53-21-074

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Thomas Booser, MD
Univ of Vermont Coll of Med Pulmonary Dis/Critical Care Med C317 Given Bldg Burlington, VT 05405-0008
Tel: 802 656-2182 Fax: 802 656-3854
E-mail: pulmonary@vtmednet.org
Accredited Length: 3 Years Program Size: 6
Program ID: 156-51-21-111

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Daniel E Banks, MD West Virginia Univ Sch of Med PO Box 9165 Morgantown, WV 26506-9165
Tel: 304 293-4461 Fax: 304 293-3724
E-mail: dbanks@wvu.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 156-53-21-076

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Sharon A Rau, MD
Univ of Virginia Health Systems Box 464 Charlottesville, VA 22908-0001
Tel: 804 294-6210 Fax: 804 294-9682
E-mail: unrav@virginia.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 156-51-21-085

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics William S Middleton Veterans Hospital
Program Director: Kenneth E Wood, DO
Univ of Wisconsin Hospital and Clinics 600 Highland Ave H6-380 Madison, WI 53705-3349
Tel: 608 263-3055 Fax: 608 263-3746
E-mail: kew@medicine.wisc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 156-51-21-076

Graduate Medical Education Directory 2000-2001
Radiation Oncology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: James Bonner, MD
Univ of Alabama 619 S 11th St
Birmingham, AL 35233-6832
Tel: 205 394-3760 Fax: 205 975-6161
Accredited Length: 4 Years Program Size: 4
Program ID: 430-01-21-002

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director: John M Anderson, MD PhD
Univ of Arizona Coll of Med
Rad Oncology Dept
PO Box 245001
Tucson, AZ 85724-5081
Tel: 520 626-6724 Fax: 520 626-3141
E-mail: janderson@arizona.edu
Accredited Length: 4 Years Program Size: 4
Program ID: 430-03-11-003

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Leslie T Yuenmos, MD MBA
Loma Linda Univ Med Ctr
11234 Anderson St/Rm B121
Loma Linda, CA 92354
Tel: 909 824-4267 Fax: 909 824-6983
Accredited Length: 4 Years Program Size: 5
Program ID: 430-06-21-006

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Avoor R Rao, MD
Kaiser Permanente Med Care
385 E Walnut St
Pasadena, CA 91188-8013
Tel: 626 541-7946 Fax: 213 788-5027
Accredited Length: 4 Years Program Size: 5
Program ID: 430-06-21-115

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Michael T Selch, MD
Dept of Radiology
200 UCLA Med Plaza Ste B135
Box 959091
Los Angeles, CA 90095-9611
Tel: 310 825-4966 Fax: 310 794-9795
E-mail: mselch@radmed.ucla.edu
Accredited Length: 4 Years Program Size: 5
Program ID: 430-05-21-008

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute
Program Director: Vadchuk Klement, MD PhD
Univ of Southern California Sch of Med
Dept of Radiation Oncology
1441 Barstow Ave/NOR 0356
Los Angeles, CA 90033-0804
Tel: 213 896-3062 Fax: 213 895-3017
E-mail: vkh@usc.edu
Accredited Length: 4 Years Program Size: 6
Program ID: 430-06-11-007

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
City of Hope National Medical Center
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Jeffrey V Kuo, MD
Univ of California Irvine Med Ctr
Dept of Radiology/Bldg 23 Rm 26
101 The City Dr S
Orange, CA 92668
Tel: 714 456-5568 Fax: 714 456-7170
E-mail: jkuo@uci.edu
Accredited Length: 4 Years Program Size: 4
Program ID: 430-06-21-005

San Francisco

St Mary's Hospital and Medical Center Program
Sponsor: St Mary's Hospital and Medical Center
San Francisco Medical Center
Program Director: John L Meyer, MD
St Mary's Hospital and Med Ctr
Dept of Radiology
450 S Van Ness St
San Francisco, CA 94117
Tel: 415 775-4321 Fax: 415 756-4831
Accredited Length: 4 Years Program Size: 3
Program ID: 430-06-22-012

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
University of California (Davis) Medical Center
University of California (San Francisco) Medical Center
Program Director: David A Larson, MD PhD
Long Hospital
Dept of Radiation Oncology/Rm 175
San Francisco, CA 94143-0225
Tel: 415 476-4415 Fax: 415 476-9069
Accredited Length: 4 Years Program Size: 8
Program ID: 430-05-21-013

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Richard T Hoppe, MD
Stanford Univ Med Ctr, Dept of Radiation
300 Pasteur Dr
Stanford, CA 94305
Tel: 650 723-7707 Fax: 650 725-9231
Accredited Length: 4 Years Program Size: 10
Program ID: 430-06-11-014

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital William W Backus Hospital
Program Director: Bruce G Haffty, MD
Yale-New Haven Hospital
20 York St
New Haven, CT 06510
Tel: 203 785-3669 Fax: 203 785-4622
E-mail: bruce.haffty@yale.edu
Accredited Length: 4 Years Program Size: 6
Program ID: 430-08-11-017

District of Columbia

Washington

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: K William Harter, MD
Georgetown Univ Med Ctr
Dept of Radiation Med
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 784-3003 Fax: 202 784-8223
Accredited Length: 4 Years Program Size: 4
Program ID: 430-10-51-112

Howard University Program
Sponsor: Howard University Hospital
Program Director: Alfred L Gouldson, MD
Howard Univ Hospital, Dept of Radiology
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-1421 Fax: 202 865-1723
Accredited Length: 4 Years Program Size: 5
Program ID: 430-10-11-021

Graduate Medical Education Directory 2000-2001
Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida

Program Director:
Robert B Marcus Jr, MD
Dept of Rad Oncology
Shands Cancer Ctr
PO Box 100385
Gainesville, FL 32610-0385
Tel: 352-343-1278 Fax: 352-343-0506
Accred Length: 4 Years Program Size: 4
Program ID: 430-11-12-032

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:
Rebecca L. Wilson, MD
Dept of Radiology
Sylvester Comprehensive Cancer Ctr
PO Box 14960 (D-31)
Miami, FL 33161
Tel: 305-243-4210 Fax: 305-243-4385
E-mail: ALWolfson@med.miami.edu
Accred Length: 4 Years Program Size: 4
Program ID: 430-11-12-034

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)

Program Director:
Karen D Godette, MD
Emory Univ Sch of Med
Dept of Radiology
1365 Clinard Rd NE
Atlanta, GA 30322
Tel: 404-772-4763 Fax: 404-772-5023
Accred Length: 4 Years Program Size: 8
Program ID: 430-12-21-125

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Elmhurst Hospital
Northwestern Memorial Hospital

Program Director:
Maryanne H Marymont, MD
Dept of Radiology
444 N St Mary's St
Chicago, IL 60611
Tel: 312-508-5200 Fax: 312-508-6374
E-mail: mm@westnorthmed.org
Accred Length: 4 Years Program Size: 4
Program ID: 430-16-21-027

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:
Shahina Gupta-Bart, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312-342-6761 ext 29232 Fax: 312-922-2339
E-mail: sbart@rush.edu
Accred Length: 4 Years Program Size: 8
Program ID: 430-16-11-028

University of Chicago/Michael Reese Program

Sponsor: University of Chicago Hospitals
Michael Reese Hospital and Medical Center

Program Director:
Srinivasan Vijayakumar, MD
Univ of Chicago
6558S Maryland Ave/MC3006
Chicago, IL 60637-1470
Tel: 773-702-4566 Fax: 773-702-7346
E-mail: davis@ever.chicagou.edu
Accred Length: 4 Years Program Size: 8
Program ID: 430-16-11-116

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital

Program Director:
Guruhmini K Alaparambil, MD
Loyola Univ Med Ctr Dept of Radiology
2160 S First Ave
Hines 114B
Maywood, IL 60153
Tel: 708-216-0540 Fax: 708-216-0547
E-mail: gabayom@roth2.roth.luc.edu
Accred Length: 4 Years Program Size: 6
Program ID: 430-16-22-031

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director:
Mark P Langer, MD
Indiana Univ Sch of Med
Dept of Radiology
635 Barnhill Dr/IT07-041
Indianapolis, IN 46202-5288
Tel: 317-274-1315 Fax: 317-274-3486
E-mail: cagiro@radionIX.uhsiu.edu
Accred Length: 4 Years Program Size: 5
Program ID: 430-17-11-032

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics

Program Director:
Arnold C Paulino, MD
Univ of Iowa Hospitals and Clinics
160 Hawkins Dr
Iowa City, IA 52242-1000
Tel: 319-356-2205 Fax: 319-356-1534
E-mail: arnold.paulino@uiowa.edu
Accred Length: 4 Years Program Size: 5
Program ID: 430-18-11-033

Kansas

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine

Program Director:
Leslie K Lishnoff, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7231
Tel: 913-588-3600 Fax: 913-588-3653
E-mail: lishnoff@kumc.edu
Accred Length: 4 Years Program Size: 4
Program ID: 430-19-21-034

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky Hospital

Program Director:
Pushpa Patel, MD
Univ of Kentucky
Dept of Radiation Med
800 Rose St
Lexington, KY 40536-0084
Tel: 606-258-6990 Fax: 606-258-4831
E-mail: ppate@pop.uky.edu
Accred Length: 4 Years Program Size: 5
Program ID: 430-20-11-035

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine
University of Louisville Hospital

Program Director:
Kristie J Paris, MD
Brown Cancer Ctr
529 S Jackson St
Louisville, KY 40202
Tel: 502-852-7171 Fax: 502-852-7780
E-mail: kp@uc.edu
Accred Length: 4 Years Program Size: 5
Program ID: 430-20-11-036
Maryland

Baltimore
Johns Hopkins University Program
Sponsors: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Ding Jen Lee, MD PhD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-8922
Tel: 410 666-8062 Fax: 410 655-0961
E-mail: leed@jhmi.edu
Accredited Length: 4 Years Program Size: 7
Program ID: 430-23-11-039

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Andrew S Kennedy, MD
22 S Greene St
Baltimore, MD 21201-1506
Tel: 410-328-9434 Fax: 410-328-5612
E-mail: ukennedy001@umaryland.edu
Accredited Length: 4 Years Program Size: 5
Program ID: 430-23-21-040

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: Rosemary M Altena, MD
900 Rockville Pike
Bldg 10 Rm B3169
Bethesda, MD 20892
Tel: 301 480-6457 Fax: 301 480-5438
Accredited Length: 4 Years Program Size: 6
Program ID: 430-10-21-113

US Armed Services Program

Massachusetts

Boston
Joint Center for Radiation Therapy Program
Sponsor: Joint Center for Radiation Therapy
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Children's Hospital Dana-Farber Cancer Institute
Program Director: Jay B Harris, MD
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-0560 Fax: 617 667-0561
E-mail: mttrom@jcf.harvard.edu
Accredited Length: 4 Years Program Size: 13
Program ID: 430-24-21-043

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Anthony L Zietman, MD
Massachusetts General Hospital
100 Longfellow St
Boston, MA 02114
Tel: 617 724-1158 Fax: 617 726-9003
E-mail: jmccarty@partners.org
Accredited Length: 4 Years Program Size: 11
Program ID: 430-24-31-043

Tufts University Program
Sponsor: New England Medical Center Hospitals
Veterans Affairs Medical Center (Boston)
Program Director: David E Wanner, MD
New England Med Ctr
750 Washington St
Boston, MA 02111
Tel: 617 426-4513 Fax: 617 426-4513
E-mail: david.wanner@n.ema.org
Accredited Length: 4 Years Program Size: 7
Program ID: 430-24-21-044

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals Providence Hospital and Medical Centers
Program Director: Cornelius McGinn, MD
Univ of Michigan Med Sch
8200 Teeters Rd
Ann Arbor, MI 48109-0010
Tel: 734 936-8207 Fax: 734 936-8207
E-mail: mcginn@umich.edu
Accredited Length: 4 Years Program Size: 8
Program ID: 430-25-11-045

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Munther Ajoudi, MD
Henry Ford Hospital
700 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-1015 Fax: 313 916-2235
Accredited Length: 4 Years Program Size: 6
Program ID: 430-25-15-046

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Program Director: Paul J Chabab, MD PhD
Wayne State Univ Hospitals
Dept of Radiation Oncology
4101 St Antoine
Detroit, MI 48201
Tel: 313 745-1886 Fax: 313 745-2314
E-mail: chabab@karmanosorg
Accredited Length: 4 Years Program Size: 6
Program ID: 430-25-21-048

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Frank A Vichi, MD
William Beaumont Hospital
3601 W 12 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-1216 Fax: 248 551-0889
Accredited Length: 4 Years Program Size: 8
Program ID: 430-29-12-049

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Program Director: Kwan H Cho, MD
Fairview-Univ Med Ctr
410 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-7263 Fax: 612 624-9994
E-mail: thompson556@umn.edu
Accredited Length: 4 Years Program Size: 6
Program ID: 430-30-21-050

Rochester
Mayo Graduate School of Medicine
Program Director: Kwan H Cho, MD
Fairview-Univ Med Ctr
410 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-7263 Fax: 612 624-9994
E-mail: thompson556@umn.edu
Accredited Length: 4 Years Program Size: 6
Program ID: 430-30-21-050

Missouri

St Louis
Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
Mallinckrodt Institute of Radiology
St Louis Children's Hospital
Washington University School of Medicine
Program Director: Carlos A Perez, MD
Radiation Oncology Ctr
Washington Univ-Barnes Hospital
4939 Children's Pl 5500
St Louis, MO 63110
Tel: 314 982-6515 Fax: 314 982-6515
Accredited Length: 4 Years Program Size: 11
Program ID: 430-29-11-054
New Jersey
Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director: Andrew Micalizzi, MD
St Barnabas Med Ctr
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 322-5653 Fax: 973 322-5648
E-mail: yazublee@stbn.com
Accredited Length: 4 Years Program Size: 1
Program ID: 430-33-51-667

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weil Hospital
Program Director: James S Butler, MD
Montefiore Med Ctr-Albert Einstein Cancer Ctr
1665 Eastchester Rd
Bronx, NY 10467-5409
Tel: 718 904-5921 Fax: 718 904-2811
E-mail: jbutler@montefiore.org
Accredited Length: 4 Years Program Size: 6
Program ID: 430-35-21-001

Brooklyn
New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Lutheran Medical Center
Program Director: Hosny Selim, MD
New York Methodist Hospital
500 Sixth St
Box 159-508
Brooklyn, NY 11215-9008
Tel: 718 790-5677 Fax: 718 790-5637
Accredited Length: 4 Years Program Size: 4
Program ID: 430-35-22-066

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Marvin Rotman, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 1211
Brooklyn, NY 11203-3988
Tel: 718 270-2191 Fax: 718 270-1535
E-mail: mrotman@netmail.brooklyn.edu
Accredited Length: 4 Years Program Size: 6
Program ID: 430-35-21-070

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaiser Permanente Health System (Buffalo General Hospital)
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director: R Jeffrey Lee, MD
Dept of Radiology
Roswell Park Cancer Inst
Elm and Carlton Sts
Buffalo, NY 14263
Tel: 716 845-5172 Fax: 716 845-5616
Accredited Length: 4 Years Program Size: 4
Program ID: 430-35-21-122

Flushing
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
New York Presbyterian Hospital (Cornell Campus)
Program Director: Mary Katherine Hayes, MD
New York Presbyterian Hosp-New York Cornell Campus
525 E 68th St
New York, NY 10021
Tel: 212 746-5810 Fax: 212 746-8749
E-mail: mhayes@nih.med.cornell.edu
Accredited Length: 4 Years Program Size: 6
Program ID: 430-35-22-126

New York
Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Michael J Zelefsky, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
Mailbox 22
New York, NY 10021
Tel: 212 639-5510 ext 5584 Fax: 212 717-3104
E-mail: jzelefsky@mskcc.org
Accredited Length: 4 Years Program Size: 12
Program ID: 430-35-21-063

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Richard G Stock, MD
Box 1256
One Gustave L Levy Pl
New York, NY 10029-6674
Tel: 212 241-7919 Fax: 212 410-7194
Accredited Length: 4 Years Program Size: 6
Program ID: 430-35-21-119

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
St Luke’s-Roosevelt Hospital Center
Program Director: Ronald D Ennin, MD
Dept of Radiation Oncology
622 W 168th St
New York, NY 10032-5094
Tel: 212 365-5042 Fax: 212 365-5035
E-mail: jekel@colman.edu
Accredited Length: 4 Years Program Size: 6
Program ID: 430-35-11-008

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Jay S Cooper, MD
New York Univ Med Ctr
Div of Rad Oncology
566 First Ave
New York, NY 10016
Tel: 212 263-5655 Fax: 212 263-5274
Accredited Length: 4 Years Program Size: 6
Program ID: 430-35-21-007

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Ralph A Brasacchio, MD
Louis S Constone, MD
Strong Memorial Hospital
601 Elmwood Ave
Box 647
Rochester, NY 14642-8647
Tel: 716 276-8776 Fax: 716 276-1631
E-mail: trabas@radonc.medinfo.rochester.edu
Accredited Length: 4 Years Program Size: 4
Program ID: 430-35-11-071

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Jeffrey J Bogart, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5276 Fax: 315 464-5943
E-mail: bogartj@syracuse.edu
Accredited Length: 4 Years Program Size: 5
Program ID: 430-35-11-072

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: Chintil Moothy, MD
Dept of Radiation Medicine
New York Med Coll-Westchester Med Ctr
Macy Pavilion
Valhalla, NY 10595
Tel: 914 480-8501 Fax: 914 480-8352
E-mail: moothyhc@wmcn.com
Accredited Length: 4 Years Program Size: 4
Program ID: 430-35-21-117
North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Mahesh A Varia, MD
Univ of North Carolina Hospitals
Dept of Rad Oncology/CME
Chapel Hill, NC 27599-7512
Tel: 919 966-7700, ext 293 Fax: 919 965-7881
E-mail: grundman@rad onc.unc.edu
Accredited Length: 4 Years Program Size: 4
Program ID: 430-36-11-073

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Lawrence B Marks, MD
Duke Univ Med Ctr
Dept of Rad Oncology
Box 3085
Durham, NC 27710
Tel: 919 696-2110 Fax: 919 698-3953
Accredited Length: 4 Years Program Size: 7
Program ID: 430-36-31-074

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: W Robert Lee, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1050
Tel: 336 716-4981 Fax: 336 716-5r72
E-mail: wlee@wfubmc.edu
Accredited Length: 4 Years Program Size: 4
Program ID: 430-36-11-075

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: Kevin P Redmond, MD
Univ of Cincinnati
Rad Oncolo/ML 0757
234 Goodman St
Cincinnati, OH 45219
Tel: 513 584-5695 Fax: 513 584-4907
E-mail: redmonkp@healthca.com
Accredited Length: 4 Years Program Size: 4
Program ID: 430-36-31-076

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: John Suh, MD
Cleveland Clinic Foundation
Dept of Radiation Oncology/728
900 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-5090 Fax: 216 444-1162
E-mail: noded@ccf.org
Accredited Length: 4 Years Program Size: 8
Program ID: 430-38-13-078

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Reinhard Gahlbuser, MD
Arthur G James Cancer Hosp/Solove Research Inst
Ohio State Univ
300 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-8415 Fax: 614 293-4044
E-mail: gahlbuser.1@osu.edu
Accredited Length: 4 Years Program Size: 4
Program ID: 430-36-11-079

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: John M Holland, MD
Oregon Health Sciences Univ
Dept of Radiat Oncology/1207
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3088
Tel: 503 494-1834 Fax: 503 494-6967
E-mail: hollanjd@ohsu.edu
Accredited Length: 4 Years Program Size: 4
Program ID: 430-40-21-081

Pennsylvania
Philadelphia
Fox Chase Cancer Center Program
Sponsor: Fox Chase Cancer Center
Program Director: Wayne Pirozzi, MD
7701 Burholme Ave
Philadelphia, PA 19111
Tel: 215 732-8633 Fax: 215 214-4038
E-mail: wpirozzia@fox.edu
Accredited Length: 4 Years Program Size: 7
Program ID: 430-41-31-123

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Program Director: Bizhan Moceri, MD
Hahnemann Univ Hosp
Dept of Rad Oncology
Broad and Vine St/MS 200
Philadelphia, PA 19102-1102
Tel: 215 762-3089 Fax: 215 762-3523
Accredited Length: 4 Years Program Size: 5
Program ID: 430-41-11-081

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Lydia Komarovsky, MD
Bodine Ctr for Cancer Treatment
111 S 11th St
Philadelphia, PA 19107
Tel: 215 320-8644 Fax: 215 365-5412
Accredited Length: 4 Years Program Size: 7
Program ID: 430-41-11-086

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Veterans Affairs Medical Center (Philadelphia)
Program Director: Joel W Goldwein, MD
Dept of Rad Oncology
3400 Spruce St
Stonener 2
Philadelphia, PA 19104
Tel: 215 662-3668 Fax: 215 696-9749
E-mail: golwein@upenn.edu
Accredited Length: 4 Years Program Size: 14
Program ID: 430-41-21-087

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Shalom Kalnick, MD
Allegheny General Hospital
Dept of Radiation Oncology
320 E North Ave/Level 2
Pittsburgh, PA 15212-9886
Tel: 412 389-3400 Fax: 412 359-3064
E-mail: skalnick@sherf.edu
Accredited Length: 4 Years Program Size: 4
Program ID: 430-41-31-127

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Stephen J Miliko, MD
Med Univ of South Carolina
Dept of Rad Oncology
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-3371 Fax: 803 792-6498
E-mail: miliko@rad onc.musc.edu
Accredited Length: 4 Years Program Size: 4
Program ID: 430-45-21-092

Graduate Medical Education Directory 2000-2001
Texas

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Martin Colman, MD
Univ of Texas Med Branch
391 Univ Blvd
3945 Gail Borden Bldg/Rte 0456
Galveston, TX 77555-0056
Tel: 409 772-6723 Fax: 409 747-0064
E-mail: mcolman@utmb.edu
Accredited Length: 4 Years Program Size: 6
Program ID: 430-49-11-097

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Shiao Y. Woo, MD
Baylor Coll of Med
One Baylor Plm/165B
Houston, TX 77030-3484
Tel: 713 793-2091 Fax: 713 793-1301
E-mail: wwooy@bcm.tmc.edu
Accredited Length: 4 Years Program Size: 6
Program ID: 430-49-21-098

University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Program Director: Alan Pollack, MD PhD
Univ of Texas-M D Anderson Cancer Ctr
1515 Holcombe Blvd
Box 87
Houston, TX 77030
Tel: 713 792-5054 Fax: 713 792-3042
E-mail: tamahoff@mdanderson.org
Accredited Length: 4 Years Program Size: 17
Program ID: 430-49-24-009

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University Hospital-South Texas Medical Center
Program Director: Terrence S. Freeman, MD
Univ of Texas Health Science Ctr
Radiology
7705 Floyd Curl Dr
San Antonio, TX 78229-3000
Tel: 210 518-5689 Fax: 210 518-5689
Accredited Length: 4 Years Program Size: 5
Program ID: 430-49-21-100

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
LDS Hospital
Program Director: Lynn M. Smith, MD
Univ of Utah Med Ctr
Dept of Radiology
51 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-8793 Fax: 801 583-3500
E-mail: lynn.m.smith@hsc.utah.edu
Accredited Length: 4 Years Program Size: 4
Program ID: 430-49-12-102

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Maria J. Kelly, MD
Dept of Radiology Box 800-383
Univ of Virginia Health System
Jefferson Park Ave
Charlottesville, VA 22908
Tel: 804 982-4112 Fax: 804 982-3292
E-mail: mkelly@virginia.edu
Accredited Length: 4 Years Program Size: 6
Program ID: 430-49-11-104

Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Maryview Hospital
Sentara Norfolk General Hospital
Virginia Beach General Hospital
Program Director: Shazkar P. P. Giril, MD
Deborah A. K. Kuban, MD
Eastern Virginia Med Sch
Dept of Rad Oncology
800 Granby Dr
Norfolk, VA 23507-1998
Tel: 757 696-2075 Fax: 757 697-0394
Accredited Length: 3 Years Program Size: 4
Program ID: 430-51-11-106

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Douglas W. Arthur, MD
Med Coll of Virginia
PO Box 860565
Richmond, VA 23298-0565
Tel: 804 828-7352 Fax: 804 828-6042
E-mail: dwarthur@vcu.edu
Accredited Length: 4 Years Program Size: 7
Program ID: 430-51-13-106

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: Karen L. Lindsay, MD
Univ of Washington
Dept of Rad Oncology/Box 356643
1669 NE Pacific St
Seattle, WA 98195-8443
Tel: 206 684-4115 Fax: 206 684-6218
Accredited Length: 4 Years Program Size: 8
Program ID: 430-51-21-107

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Paul M. Hanari, MD
600 Highland Ave/Rm K4-B100
Madison, WI 53792-8110
Tel: 608 285-8500 Fax: 608 285-8157
E-mail: hanari@uwonsc.wisc.edu
Accredited Length: 4 Years Program Size: 7
Program ID: 430-56-21-108

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J. Zabel Clini Library Medical Center
Community Memorial Hospital
Profe Freder Memorial Lutheran Hospital
Program Director: Colleen A. Lawton, MD
Med Coll of Wisconsin
Dept of Rad Oncology
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 805-4300 Fax: 414 805-4309
E-mail: colleenm@mcw.edu
Accredited Length: 4 Years Program Size: 6
Program ID: 430-56-21-109

Graduate Medical Education Directory 2000-2001 895
Radiology-Diagnostic

Alabama

Birmingham
Baptist Health System Program
Sponsor: Baptist Health System Inc.
Birmingham Baptist Medical Center-Montclair
Birmingham Baptist Medical Center-Princeton

Program Director:
Bibb Allen Jr, MD
Baptist Health System Inc.

Tel: 205 995-2060
E-mail: bibb.allen@bhs.org
Accredited Length: 4 Years
Program Size: 13
Program ID: 420-01-21-006

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:
Robert E Koebleh, MD
Univ of Alabama Med Ctr
Dept of Radiology
619 19th St S
Birmingham, AL 35249-6890
Tel: 205 934-3270
Fax: 205 975-4413
E-mail: koebleh@uhmc.edu
Accredited Length: 4 Years
Program Size: 27 (GY: 5)
Subspecialties: PDR, RNR, VHR
Program ID: 420-01-11-007

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center

Program Director:
Jeffrey C Brandon, MD
Univ of South Alabama Med Ctr
Mansfield Rd 315
2541 Fillings St
Mobile, AL 36617-2283
Tel: 334 471-7886
Fax: 334 471-7883
E-mail: jggtye@usamc.edu
Accredited Length: 4 Years
Program Size: 20
Program ID: 420-01-11-008

Arizona

Phoenix
St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center

Program Director:
Pascal Ivan, MD
St Joseph's Hospital and Med Ctr
Radiological Imaging
350 W Thomas Rd
Phoenix, AZ 85013
Tel: 602 464-6994
Fax: 602 464-7147
Accredited Length: 4 Years
Program Size: 13
Subspecialties: RNR
Program ID: 420-03-12-010

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:
K Rebecca Hunt, MD
Univ of Arizona Coll of Med
Dept of Radiology
PO Box 240057
Tucson, AZ 85724-5067
Tel: 520 626-7966
Fax: 520 626-1845
E-mail: jscieszki@radiology.arizona.edu
Accredited Length: 4 Years
Program Size: 20
Subspecialties: NR, RNR
Program ID: 420-08-21-011

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Healthcare System

Program Director:
Sarah G Klein, MD
Univ of Arkansas for Med Sciences
Dept of Radiology
800 Marshall St
Little Rock, AR 72202
Tel: 501 320-4865
Fax: 501 320-1813
E-mail: sgr@ehc.uams.edu
Accredited Length: 4 Years
Program Size: 21
Subspecialties: PDR, RNR, VHR
Program ID: 420-04-21-012

California

Fresno
University of California (San Francisco) Program
Sponsor: UCSF Fresno Medical Education Program
University Medical Center
VA Central California Health Care System

Program Director:
William J Wymen, MD PhD
VA Med Ctr
2151 E Clinton Ave
Fresno, CA 93701
Tel: 559 233-5317
Fax: 559 233-5911
Accredited Length: 4 Years
Program Size: 5
Program ID: 420-06-21-219

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center

Program Director:
Jerry L Pettis Memorial Veterans Hospital
Douglas C Smith, MD
Loma Linda Univ Med Ctr
1224 Anderson St
2626 Schuman Pavilion
Loma Linda, CA 92354
Tel: 909 824-3494
Fax: 909 478-4202
E-mail: pjohann@sba.livasc.edu
Accredited Length: 4 Years
Program Size: 25
Subspecialties: PDR, RNR, VHR
Program ID: 420-08-21-016

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center

Program Director:
Mitchell S Komai, MD
Cedars-Sinai Med Ctr
7100 Beverly Blvd/Rm 8522
Los Angeles, CA 90048-0705
Tel: 310 855-3616
Fax: 310 997-8355
E-mail: imaging.housendiag@csch.org
Accredited Length: 4 Years
Program Size: 12
Program ID: 420-08-21-015

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science

Program Director:
James F Owusu, MD
Martin Luther King Jr Drew Med Ctr
Dept of Radiology
1201 S Wilshire Ave
Los Angeles, CA 90019
Tel: 310 386-7002
Fax: 310 386-8068
E-mail: jaweyen@cdrewu.edu
Accredited Length: 4 Years
Program Size: 16
Program ID: 420-04-12-022

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)

Program Director:
Anne Konco, MD
Kaiser Foundation Hospital
Diagnostic Radiology Dept
1005 N Edgemont/Basement
Los Angeles, CA 90027-5329
Tel: 310 785-5791
Fax: 363 785-6908
Accredited Length: 4 Years
Program Size: 10 (GY: 2)
Program ID: 420-04-12-020

UCLA Medical Center Program
Sponsor: UCLA School of Medicine

Program Director:
Richard H Gold, MD
UCLA Hospital and Clinics
Dept of Radiology
PO Box 903712
Los Angeles, CA 90065-1721
Tel: 310 650-7530
Fax: 310 794-5734
E-mail: rgold@radiology.ucla.edu
Accredited Length: 4 Years
Program Size: 40
Subspecialties: PDR, RNR, VHR
Program ID: 420-05-11-023

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center

Program Director:
Deborah M Forrester, MD
Los Angeles County-USC Med Ctr
1200 N State St
Box 481/Rm 3500
Los Angeles, CA 90033
Tel: 323 268-7345
Fax: 323 268-2290
E-mail: radiol@hsc.usc.edu
Accredited Length: 4 Years
Program Size: 40
Subspecialties: RNR, VHR
Program ID: 420-05-11-021
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Norah Mitke, MD
Univ of California Irvine Med Ctr
Dept of Radiology
101 City Dr S
Orange, CA 92868-2986
Tel: 714 456-6442 Fax: 714 456-8866
E-mail: nmitke@uci.edu
Accredited Length: 4 Years Program Size: 20
Program ID: 420-05-21-014

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
John F McGahan, MD
Univ of California Davis Med Ctr
Dept of Radiology
4860 Y St/Site 3100
Sacramento, CA 95817
Tel: 916 734-5196 Fax: 916 734-5046
E-mail: diane.ferrer@ucdmc.ucdavis.edu
Accredited Length: 4 Years Program Size: 18
Program ID: 420-05-11-013

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Giovanna Casada, MD
UCSD Med Ctr
Radiology Dept
200 W Arbor Dr
San Diego, CA 92103-8756
Tel: 619 543-3534 Fax: 619 543-3746
E-mail: swadlauke@ucsd.edu
Accredited Length: 4 Years Program Size: 23
Subspecialties: RNR, VJR
Program ID: 420-05-21-027

US Navy Coordinated Program-Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Michael L Puckett, MD
Naval Med Ctr
Dept of Radiology/Site 204
34800 Bob Wilson Dr
San Diego, CA 92134-1204
Tel: 619 522-8670 Fax: 619 522-8714
Accredited Length: 4 Years Program Size: 28
Program ID: 420-05-21-914
US Armed Services Program

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Ruth B Goldstein, MD
Univ of California (San Francisco)
505 Parnassus Ave/Site M-304
San Francisco, CA 94143-0598
Tel: 415 476-8358 Fax: 415 476-6415
E-mail: elaine.shanahan@radiology.ucsf.edu
Accredited Length: 4 Years Program Size: 24
Subspecialties: PDR, RNR, VJR
Program ID: 420-05-21-031

Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director:
Andrew R Koo, MD
Santa Clara Valley Med Ctr
751 S Bascom Ave
San Jose, CA 95128
Tel: 408 885-8573 Fax: 408 885-8580
Accredited Length: 4 Years Program Size: 12
Program ID: 420-05-31-032

Santa Barbara
Santa Barbara Cottage Hospital Program
Sponsor: Santa Barbara Cottage Hospital
Program Director:
Arthur A Lee, MD
Santa Barbara Cottage Hospital
Dept of Radiology
PO Box 889
Santa Barbara, CA 93102-0889
Tel: 805 689-5727 Fax: 805 689-8279
E-mail: jhansen@cottagesystem.org
Accredited Length: 4 Years Program Size: 8
Program ID: 420-05-25-033

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director:
Robert Birdwell, MD
Stanford Univ Med Ctr
300 Pasteur Dr/Ed 1-1307
Stanford, CA 94305-4621
Tel: 650 723-5437 Fax: 650 733-1009
E-mail: rbirdwel@stanford.edu
Accredited Length: 4 Years Program Size: 28
Subspecialties: PDR
Program ID: 420-05-21-034

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Richard Renold, MD
Los Angeles County-Harbor-UCLA Med Ctr
Dept of Radiology/Box 27
1000 W Carson St
Torrance, CA 90509-5810
Tel: 310 222-2997 Fax: 310 618-9600
E-mail: phann@hlsnet
Accredited Length: 4 Years Program Size: 20
Subspecialties: RNR
Program ID: 420-05-11-035

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director:
Raymond D Dougherty, MD
60th Med Group
Dept of Radiology (60 MDT/SGQK)
103 Bodin Ctr
Travis AFB, CA 94535-1800
Tel: 707 423-7100 Fax: 707 423-7107
E-mail: raymond.dougherty@06mdg.travis.af.mil
Accredited Length: 4 Years Program Size: 14
Program ID: 420-05-21-001
US Armed Services Program

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director:
Ronald Townsend, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave/270
Denver, CO 80262-0030
Tel: 303 372-6137 Fax: 303 372-6616
E-mail: ron.townsend@uchsc.edu
Accredited Length: 4 Years Program Size: 20
Subspecialties: PDR, RNR, VJR
Program ID: 420-07-31-038

Connecticut
Bridgeport
Bridgeport Hospital Program
Sponsor: Bridgeport Hospital
Program Director:
Octavio G Choy, MD PhD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610-0120
Tel: 203 384-3834 Fax: 203 384-3030
E-mail: pocbhp@tghosp.org
Accredited Length: 4 Years Program Size: 11
Program ID: 420-38-12-009
Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director: Edward S. Strauss, MD
Accredited Length: 4 Years
Program Size: 8
Subspecialties: Vascular Imaging, Body Imaging
Program ID: 420-08-21-216

Delaware
Kristiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Program Director: Sharon W. Gerlach, MS
Accredited Length: 4 Years
Program Size: 5
Subspecialties: Vascular Imaging, Body Imaging
Program ID: 420-08-11-034

Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: Frederick U Conard III, MD
Accredited Length: 4 Years
Program Size: 2
Program ID: 420-08-22-041

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director: Jeffrey D Neitlich, MD
Accredited Length: 4 Years
Program Size: 12
Program ID: 420-08-22-042

Yale—New Haven Medical Center Program
Sponsor: Yale New Haven Hospital
Program Director: Coralia Shaw, MD
Accredited Length: 4 Years
Program Size: 24
Subspecialties: Neuroradiology, Body Imaging, Vascular Imaging
Program ID: 420-08-21-443

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Program Director: Barry M. Poister, MD
Accredited Length: 4 Years
Program Size: 2
Subspecialties: Vascular Imaging, Body Imaging
Program ID: 420-08-11-036

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Program Director: Jonathan L. Williams, MD
Accredited Length: 4 Years
Program Size: 16
Subspecialties: Vascular Imaging, Body Imaging
Program ID: 420-08-11-121

Jacksonville
Mayo Graduate School of Medicine
Program Director: Thomas H. Berquist, MD
Accredited Length: 4 Years
Program Size: 16
Program ID: 420-08-11-21-223

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Program Director: Frederick S. Vines, MD
Accredited Length: 4 Years
Program Size: 16
Subspecialties: Vascular Imaging, Body Imaging
Program ID: 420-08-11-21-223

University of Miami—Jackson Memorial Medical Center Program
Sponsor: University of Miami—Jackson Memorial Medical Center
Program Director: Christopher G. Zakrzewski, MD
Accredited Length: 4 Years
Program Size: 24
Subspecialties: Neuroradiology, Body Imaging, Vascular Imaging
Program ID: 420-08-11-036
### Miami Beach
Mount Sinai Medical Center of Greater Miami Program

**Sponsor:** Mount Sinai Medical Center of Florida Inc  
**Program Director:** Manuel Viamonte Jr, MD  
**Dept of Radiology:** 4300 Alton Rd  
**Miami Beach, FL 33140**  
**Tel:** 305-674-2690  
**Fax:** 305-674-2694  
**E-mail:** mviamonte@macc.com  
**Program ID:** 420-21-050  
**Accredited Length:** 4 Years  
**Program Size:** 20  

### Savannah
Mercer University School of Medicine (Savannah) Program

**Sponsor:** Memorial Health - University Medical Center  
**Program Director:** Terry Reynolds, MD  
**Memorial Health Univ Med Ctr:** 4700 Waters Ave  
**Savannah, GA 31404**  
**Tel:** 912-350-7394  
**Fax:** 912-350-3790  
**E-mail:** mhcmedca@bellsouth.net  
**Accredited Length:** 4 Years  
**Program Size:** 8  
**Program ID:** 420-12-054  

### Tampa
University of South Florida Program

**Sponsor:** University of South Florida College of Medicine  
**Florida Health Science Center**  
**H Lee Moffitt Cancer Center**  
**James A Haley Veterans Hospital**  
**Program Director:** Robert A Clark, MD  
**Univ of South Florida:** 15001 Bruce B Downs Blvd  
**Box 17**  
**Tampa, FL 33612-4792**  
**Tel:** 813-974-6311  
**Fax:** 813-974-9382  
**E-mail:** riddle@csm1.med.ufl.edu  
**Accredited Length:** 4 Years  
**Program Size:** 10  
**Subspecialties:** RNR, VIR  
**Program ID:** 420-11-21-051  

### Hawaii
Honolulu
Tripler Army Medical Center Program

**Sponsor:** Tripler Army Medical Center  
**Program Director:** Lt Col Terry D Yeager, MD, MS  
**Dept of Radiology**  
**MCCHD DR CDR TAMC**  
**1 Jarrett White Rd**  
**Tripler AMC, HI 96850-5000**  
**Tel:** 808-433-5005  
**Fax:** 808-433-4588  
**E-mail:** terry.yeager@anmed.army.mil  
**Accredited Length:** 4 Years  
**Program Size:** 16  
**Program ID:** 420-14-21-083  
**US Armed Services Program**  

### Georgia
Atlanta
Emory University Program

**Sponsor:** Emory University School of Medicine  
**Emory University Hospital**  
**Grady Memorial Hospital**  
**Program Director:** Bruce R Baumgartner, MD  
**Emory Univ Hospital**  
**Dept of Radiology**  
**1360 Clifton Rd NE**  
**Atlanta, GA 30322-0001**  
**Tel:** 404-712-4699  
**Fax:** 404-712-7008  
**E-mail:** marylou_johnson@emory.org  
**Accredited Length:** 4 Years  
**Program Size:** 43  
**Subspecialties:** NR, PDR, RNR, VIR  
**Program ID:** 420-12-21-002  

### Illinois
Chicago
Cook County Hospital Program

**Sponsor:** Cook County Hospital  
**Program Director:** Bradley G Langer, MD  
**Cook County Hospital**  
**Dept of Radiology**  
**1885 W Harrison St**  
**Chicago, IL 60612-9895**  
**Tel:** 312-633-5199  
**Fax:** 312-633-8791  
**Accredited Length:** 4 Years  
**Program Size:** 16  
**Program ID:** 420-16-21-056  

Illinois Masonic Medical Center Program

**Sponsor:** Illinois Masonic Medical Center  
**Program Director:** Kevin J Kienbaum, MD  
**Illinois Masonic Med Ctr**  
**Dept of Radiology**  
**836 W Wellington Ave**  
**Chicago, IL 60657-5193**  
**Tel:** 773-396-7820  
**Fax:** 773-396-7821  
**Accredited Length:** 4 Years  
**Program Size:** 8  
**Program ID:** 420-16-21-212  

### Iowa
Des Moines
Iowa Methodist Hospital Program

**Sponsor:** Iowa Methodist Hospital  
**Program Director:** David A Christianson, MD  
**Iowa Methodist Hospital**  
**Dept of Radiology**  
**767 10th Street**  
**Des Moines, IA 50309**  
**Tel:** 515-243-1221  
**Fax:** 515-243-1221  
**E-mail:** dbowen@iowamh.com  
**Accredited Length:** 4 Years  
**Program Size:** 12  
**Subspecialties:** RNR  
**Program ID:** 420-16-21-062  

### Tripler Army Medical Center Program

**Sponsor:** Tripler Army Medical Center  
**Program Director:** Lt Col Terry D Yeager, MD, MS  
**Dept of Radiology**  
**MCCHD DR CDR TAMC**  
**1 Jarrett White Rd**  
**Tripler AMC, HI 96850-5000**  
**Tel:** 808-433-5005  
**Fax:** 808-433-4588  
**E-mail:** terry.yeager@anmed.army.mil  
**Accredited Length:** 4 Years  
**Program Size:** 16  
**Program ID:** 420-14-21-083  
**US Armed Services Program**  

### Rush-Presbyterian-St Luke’s Medical Center Program

**Sponsor:** Rush-Presbyterian-St Luke’s Medical Center  
**Program Director:** Jerry P Petrasneck, MD  
**Rush-Presbyterian-St Luke’s Med Ctr**  
**Diagnostic Radiology Dept**  
**1653 W Congress Pkwy**  
**Chicago, IL 60612**  
**Tel:** 312-942-5791  
**Fax:** 312-942-2114  
**E-mail:** dwessman@rad.rush.edu  
**Accredited Length:** 2 Years  
**Program Size:** 17  
**Subspecialties:** NR, RNR, VIR  
**Program ID:** 420-16-11-001  

### University of Chicago Program

**Sponsor:** University of Chicago Hospitals  
**Program Director:** Tamar Ben-Ami, MD  
**Univ of Chicago Med Ctr**  
**5841 S Maryland Ave/MC2626**  
**Chicago, IL 60637-1470**  
**Tel:** 773-702-3560  
**Fax:** 773-834-3116  
**E-mail:** radiology@uchicago.edu  
**Accredited Length:** 4 Years  
**Program Size:** 21  
**GYE:** 6  
**Subspecialties:** RNR, VIR  
**Program ID:** 420-16-11-001  

### University of Illinois College of Medicine at Chicago Program

**Sponsor:** University of Illinois College of Medicine  
**University of Illinois Hospital and Clinics**  
**Veterans Affairs West Side Medical Center**  
**Program Director:** Andrew C Wilbur, MD  
**Univ of Illinois Hospital**  
**1740 W Taylor**  
**Ste 2483/MC 831**  
**Chicago, IL 60612-7233**  
**Tel:** 312-996-0234  
**Fax:** 312-996-0298  
**E-mail:** awilbur@uic.edu  
**Accredited Length:** 4 Years  
**Program Size:** 16  
**Program ID:** 420-16-21-002  

### University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program

**Sponsor:** University of Illinois College of Medicine at Chicago  
**Mercy Hospital and Medical Center**  
**Michael Reese Hospital and Medical Center**  
**Program Director:** Nancy L Brown, MD  
**Michael Reese Hospital**  
**Diagnostic Radiology Dept**  
**225 S Ellis Ave**  
**Chicago, IL 60616**  
**Tel:** 312-791-4567  
**Fax:** 312-791-3945  
**Accredited Length:** 4 Years  
**Program Size:** 17  
**Subspecialties:** NR, RNR  
**Program ID:** 420-16-12-007
Evanston
St Franciscus Hospital of Evanston Program
Sponsor: St Francis Hospital
Program Director: Carlos H Beccamilla, MD
St Francis Hospital
Dept of Radiology
305 Ridge Ave
Evanston, IL 60202
Tel: 847 316-5401 Fax: 847 316-2341
E-mail: jobradovic@resorthecare.org
Accred Length: 4 Years Program Size: 8
Subspecialties: TV
Program ID: 420-16-12-083

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Michael E Fiore, MD
Loyola Univ Med Ctr
Dept of Radiology
2150 S First Ave
Maywood, IL 60153
Tel: 708 216-1294 Fax: 708 216-8394
Accred Length: 4 Years Program Size: 20
Subspecialties: RNR
Program ID: 420-16-11-084

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
St Francis Medical Center
Program Director: Terry M Brady, MD
Univ of Illinois Coll of Med-Peoria
OSF St Francis
530 NE Glen Oak Ave
Peoria, IL 61607
Tel: 309 652-7278 Fax: 309 652-7365
E-mail: kirdel@uiuc.edu
Accred Length: 4 Years Program Size: 8
Subspecialties: RNR, VTR
Program ID: 420-16-01-243

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director: Kevin J Cokley, MD
Southern Illinois Univ, Dept of Radiology
Alta: Shelley Brumme
800 E Carpenter St
Springfield, IL 62704-5653
Tel: 217 786-2343 Fax: 217 786-5671
E-mail: sbrumme@siu.edu
Accred Length: 4 Years Program Size: 8 (GY: 2)
Program ID: 420-19-21-065

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Riley Hospital for Children
Richard L. Roudebush Veterans Affairs Medical Center
William N Whsner Memorial Hospital
Program Director: Valerie P Jackson, MD
Wishard Memorial Hospital
Radiology Adm and Rm 1154
1101 W 10th St
Indianapolis, IN 46202-3979
Tel: 317 630-5468 Fax: 317 630-7053
E-mail: vpjackson@iupui.edu
Accred Length: 4 Years Program Size: 12
Subspecialties: PDR, RNR, VTR
Program ID: 420-17-21-066

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Brad H Thompson, MD
Univ of Iowa Hospitals and Clinics
Dept of Radiology
200 Hawkins Dr
Iowa City, IA 52242-1000
Tel: 319 385-3396 Fax: 319 385-2220
Accred Length: 4 Years Program Size: 23 (GY: 7)
Subspecialties: NR, PDR, RNR, VTR
Program ID: 420-18-21-068

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Louis H Wetzel, MD
Univ of Kansas Med Ctr
Dept of Radiology
3801 Rainbow Blvd
Kansas City, KS 66160-7234
Tel: 913 588-9655 Fax: 913 588-7399
E-mail: mwetzel@sumc.edu
Accred Length: 4 Years Program Size: 18
Subspecialties: NR
Program ID: 420-19-11-069

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Columbia Valley Medical Center
Program Director: Charles W McGuire, MD
Univ of Kansas Sch of Med-Wichita
Wesley Med Ctr
560 N Hillside
Wichita, KS 67214-4976
Tel: 316 688-2211 Fax: 316 688-3265
E-mail: chasnerm@hscu.edu
Accred Length: 4 Years Program Size: 9
Program ID: 420-19-12-070

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Program Director: Andrew M Priest, MD
Univ of Kentucky Med Ctr
Dept of Diagnostic Radiology
800 Rose St/DK231
Lexington, KY 40536-0084
Tel: 606 323-5252 Fax: 606 323-9510
E-mail: adfried@pop.uky.edu
Accred Length: 4 Years Program Size: 18 (GY: 4)
Subspecialties: RNR
Program ID: 420-20-21-071

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Gregory C Postel, MD
Univ of Louisville Sch of Med
Dept of Diagnostic Radiology/UofL-CVF
530 S Jackson St
Louisville, KY 40202-0000
Tel: 502 852-5873 Fax: 502 852-1754
E-mail: diagrad@psu.edu
Accred Length: 4 Years Program Size: 17
Program ID: 420-20-21-280

Louisiana
New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Michael A Sullivan, MD
Alton Ochsner Med Foundation
Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3193
E-mail: dirn@ochsner.org
Accred Length: 4 Years Program Size: 20 (GY: 4)
Program ID: 420-21-12-074
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center (New Orleans)
Program Director: John N. Joslyn, MD
Scott Jeech, MD
Louisiana State Univ Med Ctr
Dept of Radiology
1542 Tulane Ave
New Orleans, LA 70112-2829
Tel: 504 568-4668 Fax: 504 568-8065
E-mail: kcmaphi@lsunmc.edu
Accredited Length: 4 Years Program Size: 24
Subspecialties: BNR
Program ID: 420-21-21-234

Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics
Program Director: Curtis L. Sutton, MD
Tulane Univ Med Ctr
Dept of Radiology
1430 Tulane Ave Box S054
New Orleans, LA 70112-2899
Tel: 504 865-7667 Fax: 504 865-7618
E-mail: cmclerner@tulane.edu
Accredited Length: 4 Years Program Size: 16
Program ID: 420-21-21-236

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University School of Medicine-Shreveport
Program Director: Manojkumar Harigudasarma, MD
Louisiana State Univ Med Ctr Hospital
Dept of Radiology
1501 Kings Hwy PO Box 33931
Shreveport, LA 71135-3393
Tel: 318 675-0540 Fax: 318 675-6514
E-mail: jyansd@lsuhs.edu
Accredited Length: 4 Years Program Size: 12
Program ID: 420-21-11-076

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Stanley S. Siegelman, MD
Johns Hopkins Hospital
Dept of Radiology
600 N Wolfe St
Baltimore, MD 21287
Tel: 410 614-5375 Fax: 410 614-3972
Accredited Length: 4 Years Program Size: 24
Subspecialties: PET, MRI, BNR, VIB
Program ID: 420-28-11-077

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Charles A. Reznik, MD
Univ of Maryland Medical Center
22 S Greene St
Baltimore, MD 21201-1595
Tel: 410 328-3477 Fax: 410 328-6061
E-mail: resprog@rad1.umm.umm.umd.edu
Accredited Length: 4 Years Program Size: 24 (QTY: 6)
Subspecialties: BNR, VIB
Program ID: 420-23-11-079

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Weiser Reed Army Medical Center
Program Director: Douglas W. Fellows, MD
Weiser Reed Army Medical Ctr
6801 10th St
Washington, DC 20307
Tel: 301 782-1590 Fax: 301 782-3393
E-mail: fellowd@nati.org
Accredited Length: 4 Years Program Size: 26 (QTY: 8)
Program ID: 420-16-21-124
US Armed Services Program

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: II Eiserbrook Longmaid, MD
Beth Israel Deaconess Med Ctr
Dept of Radiology
390 Brookline Ave
Boston, MA 02215
Tel: 617 667-3287 Fax: 617 667-8212
E-mail: bslongmaid@caregroup.harvard.edu
Accredited Length: 4 Years Program Size: 32
Subspecialties: BNR
Program ID: 420-24-21-080

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: William B. Crowley, MD
Boston Med Ctr
Dept of Radiology
One Boston Medical Center Pl
Boston, MA 02118
Tel: 617 638-8605 Fax: 617 638-6616
Accredited Length: 4 Years Program Size: 28
Subspecialties: BNR, TV, VB
Program ID: 420-24-21-081

Brigham and Women's Hospital/Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Children's Hospital
Program Director: Faye L. Leung, MD
Brigham and Women's Hospital
Dept of Radiology
75 Francis St
Boston, MA 02115-6105
Tel: 617 373-6205 Fax: 617 373-6205
E-mail: hallén@aluma.bwh.harvard.edu
Accredited Length: 4 Years Program Size: 30
Subspecialties: BNR, VIB
Program ID: 420-24-21-085

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Program Director: Theresa M. McLeod, MD
Massachusetts General Hospital
56 Fruit St
PO Box 0657/22ND0216
Boston, MA 02114-2506
Tel: 617 726-4555 Fax: 617 726-3077
E-mail: lmcnulty@partners.org
Accredited Length: 4 Years Program Size: 30
Subspecialties: BNR, VIB
Program ID: 420-24-01-083

Tufts University Program
Sponsor: New England Medical Center Hospitals
Veterans Affairs Medical Center (Bostom)
Program Director: Elizabeth Otto, MD
New England Med Ctr
Dept of Radiology
750 Washington St #1228
Boston, MA 02211
Tel: 617 659-1067 Fax: 617 659-0041
E-mail: residency.program@nei.nmc.org
Accredited Length: 4 Years Program Size: 30
Subspecialties: BNR
Program ID: 420-24-01-086

Burlington
Lahey Clinic Program
Sponsor: Lahey Clinic
Program Director: Carl R. Larsen, MD
Lahey Clinic Med Ctr
Dept of Diagnostic Radiology
41 Mall Rd
Burlington, MA 01805
Tel: 781 744-8170 Fax: 781 744-8233
E-mail: carl.larsen@lahey.org
Accredited Length: 4 Years Program Size: 12
Subspecialties: BNR
Program ID: 420-24-23-082
### Accredited Programs in Radiology-Diagnostic

#### Cambridge
- **Mount Auburn Hospital Program**
  - **Sponsor:** Mount Auburn Hospital
  - **Program Director:** Michael J. Shorteleeve, MD
  - **Address:** 320 Mount Auburn St. Cambridge, MA 02238
  - **Phone:** 617 499-5070
  - **Fax:** 617 499-5138
  - **Email:** mja@rul.gmc@mahlohp.org
  - **Accredited Length:** 4 Years
  - **Program Size:** 8
  - **Program ID:** 420-24-11-087

#### Springfield
- **Baystate Medical Center Program**
  - **Sponsor:** Baystate Medical Center
  - **Program Director:** Thomas R. Parker, MD
  - **Department:** 790 Chestnut St Springfield, MA 01199
  - **Phone:** 413 794-3521
  - **Fax:** 413 794-5888
  - **Email:** linda.fratino@bhs.org
  - **Accredited Length:** 4 Years
  - **Program Size:** 12
  - **Program ID:** 420-24-12-088

#### Worcester
- **St Vincent Hospital Program**
  - **Sponsor:** St Vincent Hospital
  - **Program Director:** Murray L. Jamieson, MD
  - **Address:** 25 Winthrop St
  - **Phone:** 508 798-0100
  - **Fax:** 508 798-1236
  - **Accredited Length:** 4 Years
  - **Program Size:** 8
  - **Program ID:** 420-24-12-089

#### University of Massachusetts Program
- **Sponsor:** University of Massachusetts Medical School
  - **Program Director:** Cynthia R. O'Fallon, MD
  - **Address:** 55 Lake Ave. North
  - **Phone:** 508 643-8500
  - **Fax:** 508 643-8500
  - **Email:** rad.radiology@umassmed.edu
  - **Accredited Length:** 4 Years
  - **Program Size:** 15
  - **Subspecialties:** NRI, RNR
  - **Program ID:** 420-24-21-090

#### Dearborn
- **Oakwood Hospital Program**
  - **Sponsor:** Oakwood Hospital
  - **Program Director:** Sharon B. Helmer, MD
  - **Address:** Oakwood Healthcare System
  - **Phone:** 313 567-7900
  - **Fax:** 313 430-2807
  - **Email:** kranerw@oakwood.org
  - **Accredited Length:** 4 Years
  - **Program Size:** 20
  - **Program ID:** 420-24-12-092

#### Grand Rapids
- **Grand Rapids Area Medical Education Consortium/ Michigan State University Program**
  - **Sponsor:** Grand Rapids Area Medical Education Consortium
  - **Address:** Spectrum Health-Downtown Campus
  - **Phone:** 616 735-6200
  - **Fax:** 616 735-6237
  - **Email:** kerenk@grandmc.edu
  - **Accredited Length:** 4 Years
  - **Program Size:** 15
  - **Program ID:** 420-24-12-099

#### Pontiac
- **St Joseph Mercy-Oakland Program**
  - **Sponsor:** St Joseph Mercy-Oakland
  - **Program Director:** Hugh H. King, MD
  - **Address:** 900 Woodward Ave
  - **Phone:** 248 858-3967
  - **Fax:** 248 858-3906
  - **Email:** e-mail: rksen@mercyhealth.com
  - **Accredited Length:** 4 Years
  - **Program Size:** 16
  - **Program ID:** 420-24-12-101

#### Royal Oak
- **William Beaumont Hospital Program**
  - **Sponsor:** William Beaumont Hospital
  - **Program Director:** Duane Mezwa, MD
  - **Address:** 3900 W 13 Mile Road
  - **Phone:** 248 551-3650
  - **Fax:** 248 551-6520
  - **Subspecialties:** RNR
  - **Program ID:** 420-24-12-102

#### Southfield
- **Providence Hospital and Medical Centers Program**
  - **Sponsor:** Providence Hospital and Medical Centers
  - **Program Director:** David L. Isher, MD
  - **Address:** 10001 W Nine Mile Rd
  - **Phone:** 248 434-3501
  - **Fax:** 248 434-3506
  - **Accredited Length:** 4 Years
  - **Program Size:** 15
  - **Program ID:** 420-24-12-103

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**Michigan**

#### Ann Arbor
- **University of Michigan Program**
  - **Sponsor:** University of Michigan Hospitals 
  - **Veterans Affairs Medical Center (Ann Arbor)**
  - **Program Director:** Richard H. Cohen, MD
  - **Address:** 1700 E Medical Center Dr
  - **Phone:** 734 763-6116
  - **Fax:** 734 763-6116
  - **Email:** rcohen@umich.edu
  - **Accredited Length:** 4 Years
  - **Program Size:** 35
  - **Subspecialties:** PDR, RNR, VIN
  - **Program ID:** 420-24-21-091
### Minnesota
**University of Minnesota Program**
Sponsor: University of Minnesota Medical School
- Fairview-University Medical Center
- Hennepin County Medical Center
- Veterans Affairs Medical Center (Minneapolis)

**Program Director:**
- Charles A Dietz Jr, MD
- William M Thompson, MD

**Box:** 292 UMHC
**Address:** 420 Delaware St SE
**City:** Minneapolis, MN 55455-0974
**Phone:** 612-273-9545 **Fax:** 612-273-1476
**Accredited Length:** 4 Years **Program Size:** 41
**Subspecialties:** FDR, BNR, VIR
**Program ID:** 420-20-21-104

### Missouri
**Columbia**
**University of Missouri-Columbia Program**
Sponsor: University of Missouri-Columbia School of Medicine
- Harry S Truman Memorial Veterans Hospital
- University Hospitals and Clinics

**Program Director:**
- Harry J Griffin, MD
- Univ of Missouri Hospital and Clinics
- Radiology Dept/DOS69, 10
- One Hospital Dr
- Columbia, MO 65212
- **Phone:** 573-882-1700 **Fax:** 573-884-4729
- **E-mail:** crook@health.missouri.edu

**Accredited Length:** 4 Years **Program Size:** 16
**Subspecialties:** NR
**Program ID:** 420-20-11-106

### Kansas City
**University of Missouri at Kansas City Program**
Sponsor: University of Missouri-Kansas City School of Medicine
- St Luke's Hospital
- Truman Medical Center-West

**Program Director:**
- James K Fisher, MD
- St Luke's Hospital
- Dept of Radiology
- 4401 Wornall Rd
- Kansas City, MO 64111
- **Phone:** 816-331-2047 **Fax:** 816-331-5170

**Accredited Length:** 4 Years **Program Size:** 20
**Program ID:** 420-28-21-231

### Nebraska
**Omaha**
**Creighton University Program**
Sponsor: Creighton University School of Medicine
- Tenet St Joseph Hospital at Creighton Univ Medical Center

**Program Director:**
- James C Brown, MD
- Creighton Univ Sch of Med
- Dept of Radiology
- 601 N 30th St
- Omaha, NE 68131
- **Phone:** 402-245-4753 **Fax:** 402-245-4751
- **E-mail:** laurencreighton.edu

**Accredited Length:** 4 Years **Program Size:** 8
**Program ID:** 420-30-21-229

### University of Nebraska Program
Sponsor: University of Nebraska Medical Center
- Veterans Affairs Medical Center (Omaha)

**Program Director:**
- Craig W Walker, MD
- Univ of Nebraska Med Ctr
- Dept of Radiology
- 601550 Omaha Med Ctr
- Omaha, NE 68198-1040
- **Phone:** 402-559-6665 **Fax:** 402-559-1011
- **E-mail:** cwalke@ummc.edu

**Accredited Length:** 4 Years **Program Size:** 16
**Subspecialties:** VIR
**Program ID:** 420-30-21-12

### New Hampshire
**New Hampshire**
**Lebanon**
**Dartmouth-Hitchcock Medical Center Program**
Sponsor: Mary Hitchcock Memorial Hospital

**Program Director:**
- Jocelyn D Gheroff, MD
- Dartmouth-Hitchcock Med Ctr
- Dept of Radiology
- One Medical Center Dr
- Lebanon, NH 03766
- **Phone:** 603-660-4477 **Fax:** 603-660-4546
- **E-mail:** jocelyn.d.gheroff@hitchcock.org

**Accredited Length:** 4 Years **Program Size:** 13
**Subspecialties:** VIR
**Program ID:** 420-32-11-118

### New Jersey
**Camden**
**UMDNJ-Robert Wood Johnson Medical School (Camden) Program**
Sponsor: Cooper Hospital-University Medical Center

**Program Director:**
- James H Jacoby, MD
- Cooper Hospital-Univ Med Ctr
- Diagnostic Radiology Dept
- One Cooper Plaza
- Camden, NJ 08103
- **Phone:** 609-425-2872 **Fax:** 609-395-0872
- **E-mail:** jacoby.james@cooperhealth.org

**Accredited Length:** 4 Years **Program Size:** 13
**Program ID:** 420-33-21-344
Hackensack
Hackensack Medical Center Program
Sponsor: Hackensack University Medical Center
Program Director:
P. J. Toth, MD
Hackensack Med Ctr
50 Prospect Ave
Hackensack, NJ 07601
Tel: 201 996-2182 Fax: 201 996-9976
Accredited Length: 4 Years Program Size: 8
Program ID: 420-33-12-114

Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director:
Lester Kalisher, MD
St Barnabas Med Ctr
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 332-5832 Fax: 973 332-5536
Accredited Length: 4 Years Program Size: 12
Subspecialties: NR
Program ID: 420-33-31-215

Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director:
Richard B Buchman, MD
Monmouth Med Ctr
Dept of Radiology
330 Second Ave
Long Branch, NJ 07740-9998
Tel: 732 929-6806 Fax: 732 229-7359
E-mail: rochman@auhn.edu
Accredited Length: 4 Years Program Size: 8
Program ID: 420-33-31-115

Morristown
Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director:
Jeanne B Schwartz, MD
Morristown Memorial Hospital, Dept of Radiology
100 Madison Ave
PO Box 1956
Morristown, NJ 07962-1956
Tel: 973 971-5372 Fax: 973 290-7294
Accredited Length: 4 Years Program Size: 8
Program ID: 420-33-11-116

Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Program Director:
Eva Horn, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112
Tel: 973 929-7025 Fax: 973 926-1396
E-mail: sbephard@home.com
Accredited Length: 4 Years Program Size: 8
Program ID: 420-33-51-118

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Program Director:
Stephen R Baker, MD
UMDNJ-New Jersey Med Sch
Dept of Radiology-C-320
301 Bergen St
Newark, NJ 07193-0406
Tel: 973 972-6025 Fax: 973 972-7429
E-mail: willian@umdnj.edu
Accredited Length: 4 Years Program Size: 16
Program ID: 420-33-21-236

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's University Hospital
Program Director:
Judith K Amorosa, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Radiology
One Robert Wood Johnson Pk
New Brunswick, NJ 08903-0419
Tel: 732 236-7721 Fax: 732 236-6889
E-mail: tozhme@umdnj.edu
Accredited Length: 4 Years Program Size: 12
Program ID: 420-33-21-228

Summit
Overlook Hospital Program
Sponsor: Overlook Hospital
Program Director:
William J Esposto, MD
Overlook Hospital
98 Beunoir Ave
PO Box 220
Summit, NJ 07902-0220
Tel: 908 532-3285 Fax: 908 532-0904
Accredited Length: 4 Years Program Size: 6
Program ID: 420-33-11-119

New York
Albany
Albany Medical College Program
Sponsor: Albany Medical College
Veterans Affairs Medical Center (Albany)
Program Director:
Barbara C Danzig, MD
Albany Med Ctr
Dept of Radiology/MC-113
43 New Scotland Ave
Albany, NY 12208-3478
Tel: 518 266-2377 Fax: 518 266-2028
E-mail: kathie_breheny@ecogisway.albany.edu
Accredited Length: 4 Years Program Size: 17
Subspecialties: NR
Program ID: 420-33-11-112

Bronx
Albert Einstein College of Medicine (Jacobi) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Program Director:
Melvin Zelefsky, MD
1400 Pelham Pkwy S
Bronx, NY 10461
Tel: 718 918-4598 Fax: 718 918-7950
Accredited Length: 4 Years Program Size: 12
Program ID: 420-33-21-251

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director:
Mordecai Koenigberg, MD
Montefiore Med Ctr
Dept of Radiology
Bronx, NY 10467
Tel: 718 929-4854 Fax: 718 929-4854
E-mail: dchines@worldnet.att.net
Accredited Length: 4 Years Program Size: 32
Subspecialties: NR, VBR
Program ID: 420-33-21-120

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Harry L Miller, MD
1650 Grand Concourse Ave
Bronx, NY 10467
Tel: 718 518-5055 Fax: 718 801-3209
Accredited Length: 4 Years Program Size: 12
Program ID: 420-34-12-128

Brooklyn
Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director:
Deborah L Reed, MD
Neil E Adler, MD
Long Island Coll Hospital
385 Hicks St
Brooklyn, NY 11201
Tel: 718 798-1783 Fax: 718 798-1515
E-mail: Jane.Parkerton@elsol.com
Accredited Length: 4 Years Program Size: 12
Program ID: 420-35-11-131
Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Mitchell A. Goldman, MD
North Shore University Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 663-4197 Fax: 516 663-4784
E-mail: carolmg@nsuh.edu
Accredited Length: 4 Years Program Size: 18
Subspecialties: NR, RN
Program ID: 420-35-31-124

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Arthur Truhaft, MD
Winthrop-University Hospital
356 First St
Mineola, NY 11501
Tel: 516 663-3800 Fax: 516 663-8172
E-mail: radiology@winthrop.org
Accredited Length: 4 Years Program Size: 12
Program ID: 420-35-21-148

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Albert Einstein College of Medicine
Program Director: Mitchell A. Goldman, MD
6200 Old Country Rd
Freeport, NY 11520
Tel: 516 767-1200
Fax: 516 767-1232
E-mail: radiology@lije.edu
Accredited Length: 4 Years Program Size: 17
Subspecialties: NR, PDR, RN, VPR
Program ID: 420-36-21-147

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Albert Einstein College of Medicine
Program Director: Benia Shabro, MD
Beth Israel Medical Center
800 Third Ave
New York, NY 10006
Tel: 212 343-7070 Fax: 212 343-7071
E-mail: bjshabro@bethisrael.org
Accredited Length: 4 Years Program Size: 20
Subspecialties: NR, RN, VPR
Program ID: 420-35-21-127

Harlem Hospital Center Program
Sponsor: Albert Einstein College of Medicine at Beth Israel Medical Center
Program Director: Michael A. Goldman, MD
Harlem Hospital Center
155 East 116th St
New York, NY 10029
Tel: 212 343-7070 Fax: 212 343-7071
E-mail: bjshabro@bethisrael.org
Accredited Length: 4 Years Program Size: 20
Subspecialties: NR, RN, VPR
Program ID: 420-35-21-127

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
Program Director: Michael A. Goldman, MD
New York Presbyterian Hospital (Columbia Campus)
155 East 122nd St
New York, NY 10027
Tel: 212 749-2717 Fax: 212 749-2717
E-mail: mago@nyp.org
Accredited Length: 4 Years Program Size: 32
Subspecialties: NR, RN, VPR
Program ID: 420-35-21-127

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Program Director: Angelo DelRossi, MD DDS
Erie County Medical Center
500 Delaware Ave
Buffalo, NY 14215
Tel: 716 856-9000 Fax: 716 856-9001
Accredited Length: 2 Years Program Size: 13
Program ID: 420-35-12-07

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau Health Care Corporation
Program Director: David I. Weisler, MD
Nassau County Medical Center
2200 Hempstead Turnpike
East Meadow, NY 11554-5400
Tel: 516 679-4553 Fax: 516 673-6878
E-mail: dweisler@ncmc.edu
Accredited Length: 4 Years Program Size: 16
Program ID: 420-35-11-123

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Lewis M. Kothman, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883
Tel: 212 244-2363 Fax: 212 244-2354
Accredited Length: 4 Years Program Size: 12
Program ID: 420-35-21-115

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Program Director: Mount Sinai Hospital Center Mount Sinai Services Mount Sinai Medical Center
Program Director: Kathleen M. Halton, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 244-1234 Fax: 212 244-1235
E-mail: khalton@mtsinai.org
Accredited Length: 4 Years Program Size: 12
Program ID: 420-35-21-115

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Program Director: Pilar M. Windham, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 244-1403 Fax: 212 244-1404
E-mail: pmwindsma@mountsinai.org
Accredited Length: 4 Years Program Size: 12
Program ID: 420-35-12-133

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center University Hospital-SUNY Health Science Center at Brooklyn
Program Director: David H. Goodwin, MD
SUNY Health Science Ctr-Brooklyn
Dept of Radiology
450 Clarkson Ave Box 1168
Brooklyn, NY 11203-5008
Tel: 718 270-1000 Fax: 718 270-2567
Accredited Length: 4 Years Program Size: 27
Program ID: 420-35-21-114

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Program Director: Jeremy J. Kaye, MD
St Vincent's Hospital and Med Ctr
163 W 11th St
New York, NY 10011
Tel: 212 463-4164 Fax: 212 463-8299
E-mail: kmckeague@svhs.org
Accredited Length: 4 Years Program Size: 13
Subspecialties: NR, TH
Program ID: 420-35-12-141

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
155 East 122nd St
New York, NY 10027
Tel: 212 265-8596 Fax: 212 265-8597
E-mail: sa200@columbia.edu
Accredited Length: 4 Years Program Size: 24
Subspecialties: NR, PDR, RN, VPR
Program ID: 420-35-11-118

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Program Director: Nicholas Papadopulo, MD
Cornell University Hospital-University Hospital of Brooklyn (Columbia Campus)
155 East 122nd St
New York, NY 10027
Tel: 212 749-2717 Fax: 212 749-2717
E-mail: papa@cornell.edu
Accredited Length: 4 Years Program Size: 32
Subspecialties: NR, RN, VPR
Program ID: 420-35-21-129
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<th>Institution</th>
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<td>Bellevue Hospital Center</td>
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<td>Veterans Affairs Medical Center (Manhattan)</td>
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<td>Program Director</td>
<td>Albert F. Kagen, MD</td>
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<tr>
<td>Phone and Fax</td>
<td>Tel: 212.263-6373  Fax: 212.263-7306</td>
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<tr>
<td>Program Director</td>
<td>Jeanne W. Baet, MD</td>
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<tr>
<td>Phone and Fax</td>
<td>Tel: 212.523-4259  Fax: 212.523-7343</td>
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<td>Program Director</td>
<td>Daniel Jacobson, MD</td>
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<tr>
<td>Phone and Fax</td>
<td>Tel: 804.390-4874  Fax: 716.306-9665</td>
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<td>University of Rochester Program</td>
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<td>Program Director</td>
<td>David L. Waldman, MD</td>
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<tr>
<td>Phone and Fax</td>
<td>Tel: 716.273-0972  Fax: 716.273-1333</td>
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<tr>
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<td>Bowling D. Silva, MD</td>
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<tr>
<td>Phone and Fax</td>
<td>Tel: 718.876-2663  Fax: 718.876-2485</td>
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<td>Kathleen C. Finnell, MD</td>
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<td>Phone and Fax</td>
<td>University Hospital</td>
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<td>David Feiglin, MD</td>
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<td>Phone and Fax</td>
<td>Tel: 315.464-7434  Fax: 315.464-7458</td>
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<td>Program Director</td>
<td>Susan A. Klein, MD</td>
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<td>Phone and Fax</td>
<td>Tel: 914.480-8500  Fax: 914.480-7407</td>
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<td>Paul L. Miller, MD</td>
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<tr>
<td>Phone and Fax</td>
<td>Tel: 919.966-0816  Fax: 919.966-0817</td>
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<td>Linda Gray, MD</td>
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<tr>
<td>Phone and Fax</td>
<td>Tel: 919.868-7560  Fax: 919.868-7123</td>
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<td>Program Director</td>
<td>Ronald J. Zagaris, MD</td>
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<tr>
<td>Phone and Fax</td>
<td>Tel: 323.716-4260  Fax: 323.716-0555</td>
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<td>Program Director</td>
<td>Barry S. Rose, MD</td>
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<td>Phone and Fax</td>
<td>Tel: 270.431-9200  Fax: 330.388-2801</td>
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<td>Cincinnati Program</td>
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<td>University of Cincinnati College of Medicine Program</td>
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<td>Program Director</td>
<td>Kyran A. Choe, MD</td>
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<tr>
<td>Phone and Fax</td>
<td>Tel: 513.584-9316  Fax: 513.584-9431</td>
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</table>
Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Enrol M Boya, MD
MetroHealth Med Ctr
Dept of Radiology
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-4015 Fax: 216 778-4072
E-mail: mmurphy@metrohealth.org
Accredited Length: 4 Years Program Size: 16
Program ID: 420-38-21-242
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: David M. Einstein, MD
Cleveland Clinic Foundation
Dept of Diagnostic Radiology
9650 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-5600 Fax: 216 444-1162
E-mail: meded@ccf.org
Accredited Length: 4 Years Program Size: 24 (GYT: 6)
Subspecialties: FUR, RSR, VR
Program ID: 420-38-21-164
University Hospitals of Cleveland/CasWestern Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Charles Lantieri, MD
Petter B Sachs, MD
UH Hospitals of Cleveland
Att: Mattie L Slater
11100 Euclid Ave
Cleveland, OH 44106-5500
Tel: 216 844-3113 Fax: 216 844-3005
E-mail: slater@uhroh.com
Accredited Length: 4 Years Program Size: 34 (GYT: 7)
Subspecialties: RSR, VR
Program ID: 420-38-21-168
Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Charles F. Mueller, MD
Ohio State Univ
Dept of Radiology/RH S-309
410 W Twelfth Ave
Columbus, OH 43210
Tel: 614 292-8338 Fax: 614 293-6635
Accredited Length: 4 Years Program Size: 30
Subspecialties: RSR
Program ID: 420-38-21-156
Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital St Vincent Mercy Medical Center
Program Director: Lee S Woldenberg, MD
Med Coll of Ohio
Dept of Radiology
3300 Arlington Ave, RM 1217
Toledo, OH 43614-3638
Tel: 419 383-3428 Fax: 419 383-4422
E-mail: cfechen@mcno.edu
Accredited Length: 4 Years Program Size: 9
Program ID: 420-38-21-187
Youngstown
St Elizabeth Health Center/NEDUCOM Program
Sponsor: St Elizabeth Health Center
Northside Medical Center
Program Director: Steven Aubel, MD
St Elizabeth Health Ctr
1044 Belmont Ave
P.O. Box 1770
Youngstown, OH 44501
Tel: 230 480-2220 Fax: 330-480-2012
E-mail: rosen@hime.com
Accredited Length: 4 Years Program Size: 1
Program ID: 420-38-21-235
Oklahoma
Oklahoma City
Integris Baptist Medical Center Program
Sponsor: Integris Baptist Medical Center
Program Director: Jay A Harolds, MD
Baptist Med Ctr of Oklahoma
Dept of Radiology
3000 NW Expressway
Oklahoma City, OK 73112
Tel: 405 951-2272 Fax: 405 949-5390
E-mail: bay@integris-health.com
Accredited Length: 4 Years Program Size: 16
Program ID: 420-38-12-150
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine Children’s Hospital of Oklahoma University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: David L. Coffman, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Radiological Sciences
PO Box 36001
Oklahoma City, OK 73190-3020
Tel: 405 271-5125 Fax: 405 271-3462
Accredited Length: 4 Years Program Size: 21
Subspecialties: VR
Program ID: 420-38-21-169
Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Paul C. Lakin, MD
Oregon Health Sciences Univ
Dept of Diagnostic Radiology
1811 SW Sam Jackson Park Rd
Portland, OR 97201-3088
Tel: 503 494-5356 Fax: 503 494-4952
E-mail: lakinp@ohsu.edu
Accredited Length: 4 Years Program Size: 17
Subspecialties: VR
Program ID: 420-40-3-160
Pennsylvania
Bryn Mawr
Bryn Mawr Hospital Program
Sponsor: Bryn Mawr Hospital
Program Director: Vikram S David, MD
Bryn Mawr Hospital
Dept of Radiology
130 S Bryn Mawr Ave
Bryn Mawr, PA 19010-1060
Tel: 610 526-4315 Fax: 610 526-4600
E-mail: vikum@smh.org
Accredited Length: 4 Years Program Size: 8
Program ID: 420-41-21-162
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Anne F. Dunne, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822-5007
Tel: 717 271-9776
E-mail: adunne@pghpa.edu
Accredited Length: 4 Years Program Size: 12
Program ID: 420-41-21-183
Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Richhsenar P. Mahaj, MD
Coll of Med-Unc Hospital Milton S Hershey Med Ctr
PO Box 650
Hershey, PA 17033
Tel: 717 531-9856 Fax: 717 531-9922
E-mail: rmahaj@pghpa.edu
Accredited Length: 4 Years Program Size: 14
Subspecialties: VR
Program ID: 420-41-21-164
Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: William Herrin, MD
Albert Einstein Med Ctr
3501 Old York Rd
Philadelphia, PA 19141-3098
Tel: 215 456-7378 Fax: 215 456-2227
E-mail: radiology@aeinstein.edu
Accredited Length: 4 Years Program Size: 16
Program ID: 420-41-21-166
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital Program Director: Thomas J. Quinl, MD
MCP-Hahnemann Univ Hospital
Dept of Radiologic Sciences, MS 306
Broad and Vine Sts
Philadelphia, PA 19102
Tel: 215 762-8744 Fax: 215 762-4092
Accredited Length: 4 Years Program Size: 27
Program ID: 420-41-21-169
Accredited Programs in Radiology-Diagnostic

Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center Inc
Mercy Hospital of Philadelphia
Program Director:
Michael L Brooks, MD
1600 Lansdowne Ave
Darby, PA 19023
Tel: 610 237-4365 Fax: 610 237-6569
Accredited Length: 4 Years Program Size: 9
Subspecialties: TY
Program ID: 420-41-21-170

Pennsylvania Hospital of the University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Program Director:
Geoffrey A Agras, MD
Richard Viti, MD
Pennsylvania Hospital
800 Spruce St
Philadelphia, PA 19107-5192
Tel: 215 828-2821 Fax: 215 828-7482
E-mail: g bề@uphs.edu
Accredited Length: 4 Years Program Size: 14
Program ID: 420-41-31-171

Temple University Program
Sponsor: Temple University Hospital
Program Director:
Michael B Love, MD
Dept of Diagnostic Imaging
Temple Univ Hospital
Broad and Ontario Sts
Philadelphia, PA 19140
Tel: 215 707-5886 Fax: 215 707-5851
E-mail: radconf@blue.temple.edu
Accredited Length: 4 Years Program Size: 24
Subspecialties: NR, RNR
Program ID: 420-41-11-173

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Vijay M Rao, MD
Thomas Jefferson, Univ
132 S Tenth St
Rm 1072 Main Bldg
Philadelphia, PA 19107-5244
Tel: 215 503-4604 Fax: 215 655-5229
E-mail: vijay.rao@mail.temple.edu
Accredited Length: 4 Years Program Size: 24
Subspecialties: NR, VR
Program ID: 420-41-11-174

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director:
Igor Lasfer, MD
Hosp of Univ of Pennsylvania
Dept of Radiology
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-3563 Fax: 215 949-5025
E-mail: lasfer@uphs.upenn.edu
Accredited Length: 4 Years Program Size: 33
Subspecialties: NR, RNR, VR
Program ID: 420-41-21-175

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Andrew L Goldberg, MD
Allegheny General Hospital
Dept of Diagnostic Radiology
330 E North Ave
Pittsburgh, PA 15212-9856
Tel: 412 355-4133 Fax: 412 355-5812
Accredited Length: 4 Years Program Size: 16
Subspecialties: NR
Program ID: 420-41-21-176

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director:
Beatrice A Carlin, MD
Mercy Hospital of Pittsburgh
Dept of Radiology
1400 Locust St
Pittsburgh, PA 15219-6100
Tel: 412 370-7600 Fax: 412 232-7914
E-mail: diagnostic.radiology.residency@mercy.phhs.org
Accredited Length: 4 Years Program Size: 12
Program ID: 420-41-11-178

St Francis Medical Center Program
Sponsor: St Francis Medical Center
Allegheny University Hospitals-Forbes Regional Program
Program Director:
William C McDonald, MD
St Francis Med Ctr
Med Educ Office
400 Fifth St
Pittsburgh, PA 15219
Tel: 412 622-6748
E-mail: radres@dfm.edu
Accredited Length: 4 Years Program Size: 15 (GY:3)
Program ID: 420-41-21-179

University Health Center of Pittsburgh Program
Sponsor: University Health Centers of Pittsburgh Presbyterian University Hospital/UPMC
Program Director:
James R Oliver III, MD
Univ of Pittsburgh Med Ctr
Dept of Radiology
200 Lothrop St
Pittsburgh, PA 15213-2592
Tel: 412 647-7338 Fax: 412 647-1117
E-mail: olivierj@upmc.edu
Accredited Length: 4 Years Program Size: 28
Subspecialties: NR, RNR, VR
Program ID: 420-41-21-177

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director:
Eisen B Menninger, MD
Western Pennsylvania Hospital
4800 Friendship Ave
Pittsburgh, PA 15224
Tel: 412 576-4810 Fax: 412 576-1600
E-mail: wpshrad@wshasinger.net
Accredited Length: 4 Years Program Size: 12
Subspecialties: NR
Program ID: 420-41-21-241

Reading
Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center
Program Director:
Thomas E Hellmich, MD
PO Box 1002
Reading, PA 19613-8002
Tel: 610 888-6108 Fax: 610 888-8400
E-mail: rhmcinfo@readinghospital.org
Accredited Length: 4 Years Program Size: 3 (GY: 0)
Program ID: 420-41-32-181

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Noguerón, MD
PO Box 365007
Med Sciences Campus
San Juan, PR 00936-6007
Tel: 787 764-5370 Fax: 787 764-4093
Accredited Length: 4 Years Program Size: 16 (GY: 4)
Program ID: 420-42-21-182

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Program Director:
John J Cronan, MD
Dept of Diagnostic Imaging
Rhode Island Hospital
590 Eddy St
Providence, RI 02903
Tel: 401 444-6184 Fax: 401 444-6017
E-mail: gaaccott@lifespan.org
Accredited Length: 4 Years Program Size: 16
Subspecialty: VR
Program ID: 420-42-21-183

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director:
Jeanne G Hill, MD
Med Univ of South Carolina
Dept of Radiology
166 Ashley Ave/PO Box 25032
Charleston, SC 29425-0700
Tel: 843 792-7171 Fax: 843 792-4144
E-mail: radres@musc.edu
Accredited Length: 4 Years Program Size: 23
Subspecialties: DFS, RNR, VR
Program ID: 420-42-21-184
Tennessee

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director: Thomas S Sunda, MD
1100 21st Ave S
Nashville, TN 37232-0775
Tel: 615 322-3780 Fax: 615 322-3764
E-mail: rdpרכי@mcmail.vanderbilt.edu
Accredited Length: 4 Years Program Size: 25
Specialties: PDR, RNR, VPR
Program ID: 420-47-21-189

Memphis
Baptist Memorial Hospital Program
Sponsor: Baptist Memorial Hospital
Program Director: Dexter H White III, MD
Memphis, TN 38141
Tel: 901 247-3000 Fax: 901 227-3008
E-mail: imaging@mapbox.net
Accredited Length: 4 Years Program Size: 17
Program ID: 420-47-12-186

Methodist Hospitals of Memphis-Central Program
Sponsor: Methodist Hospitals of Memphis-Central
Program Director: Bob E Laster Jr, MD
Methodist Healthcare-Central Unit
Dept of Radiology
1255 Union Ave
Memphis, TN 38104
Tel: 901 726-8328 Fax: 901 726-7490
E-mail: barnes@methodisthealth.org
Accredited Length: 4 Years Program Size: 12
Program ID: 420-47-21-187

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children’s Medical Center
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director: Pamela A Jamieson, MD
Dept of Radiology
800 Madison Ave/150 Chandler
Memphis, TN 38162
Tel: 901 448-5665 Fax: 901 448-5662
E-mail: cowings@utmem.edu
Accredited Length: 4 Years Program Size: 18
Specialties: PDR, VPR
Program ID: 420-47-21-188

Texas

Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Mark R Zhibibich, MD
Baylor Univ Med Ctr-Dallas
Dept of Radiology
6009 Harry Hines Blvd
Dallas, TX 75390
Tel: 214 648-8230 Fax: 214 648-8275
E-mail: dotter@mednet.swmed.edu
Accredited Length: 4 Years Program Size: 50 (GYT: 15)
Subspecialties: NR, PDR, RNR, VPR
Program ID: 420-48-21-192

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: George C Carter, MD
Univ of Texas Southwestern Med Ctr
Dept of Radiology
6025 Harry Hines Blvd
Dallas, TX 75390
Tel: 214 648-8230 Fax: 214 648-8275
E-mail: dotter@mednet.swmed.edu
Accredited Length: 4 Years Program Size: 50 (GYT: 15)
Subspecialties: NR, PDR, RNR, VPR
Program ID: 420-48-21-192

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Harbans Singh, MD FPGI
State of Texas Med Branch Hospitals
Dept of Radiology G-99
Galveston, TX 77550-7282
Tel: 409 749-2448 Fax: 409 772-5592
E-mail: trokej@utmb.edu
Accredited Length: 4 Years Program Size: 22
Subspecialties: PDR, RNR, VPR
Program ID: 420-48-11-194

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children’s Hospital
Texas Medical Center
Veterans Affairs Medical Center (Houston)
Program Director: Neil J Lam, MD
Baylor Coll of Med
Dept of Radiology
6525 Main St
Houston, TX 77030
Tel: 713 798-2442 Fax: 713 798-9552
E-mail: nlam@bcm.tmc.edu
Accredited Length: 4 Years Program Size: 27
Subspecialties: PDR, RNR, VPR
Program ID: 420-48-21-195

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director: Sandra A Oldham, MD
Univ of Texas Med Sch
Dept of Radiology
6531 Main St
Houston, TX 77070
Tel: 713 798-7480 Fax: 713 798-7474
E-mail: tcaiter@mdanderson.org
Accredited Length: 4 Years Program Size: 40
Subspecialties: NR
Program ID: 420-48-21-196

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Health Science Center at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
Program Director: DWall, A Clarke, MD
Univ of Texas Health Science Ctr
7703 Fm 1960 S
San Antonio, TX 78229
Tel: 210 567-6482 Fax: 210 567-6469
E-mail: fw@utusa.edu
Accredited Length: 4 Years Program Size: 28 (GYT: 4)
Subspecialties: PDR, RNR, VPR
Program ID: 420-48-21-197

Graduate Medical Education Directory 2000-2001
Temple
Texas A&M College of Medicine-Scott and White Memorial Hospital
Sponsor: Scott and White Memorial Hospital
Program Director: James B. Schultz, MD
Scott and White Memorial Hospital
2425 S 32nd St
Temple, TX 76508-0001
Tel: 254-772-4507 Fax: 254-772-6035
E-mail: pmarek@dswmail.sw.org
Accredited Length: 4 Years Program Size: 20 (GYI: 4)
Program ID: 420-48-11-199

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Marc Gosselin, MD
Univ of Utah Sch of Med
Dept of Radiology
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801-581-7563 Fax: 801-581-2414
E-mail: reneu.huler@hsc.utah.edu
Accredited Length: 4 Years Program Size: 16 Subspecialties: NR, RNR, VHR
Program ID: 420-48-21-119

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Robert O. Oppenheimer, MD
Univ of Vermont Coll of Med, Dept of Radiology
FAH/CVHC Campus/Patrick 1
111 Colchester Ave
Burlington, VT 05401
Tel: 802-575-2386 Fax: 802-666-9226
E-mail: robert oppenheimer at vtmednet.org
Accredited Length: 4 Years Program Size: 12 Subspecialties: VHR
Program ID: 420-50-31-260

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Spencer B. Guy, MD
Univ of Virginia Health System
Dept of Radiology/Box 170
Lee St
Charlottesville, VA 22908
Tel: 804-982-6972 Fax: 804-982-1618
E-mail: smp@virginia.edu
Accredited Length: 4 Years Program Size: 28 (GYI: 7)
Subspecialties: NR, RNR, VHR
Program ID: 420-51-11-201

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
DePaul Medical Center
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: Michael E. Katz, MD
Eastern Virginia Med Sch
Dept of Radiology/Sta 541
225 Tidewater Ave
Norfolk, VA 23507
Tel: 757-445-8980 Fax: 757-445-8441
E-mail: rakeshrg@me.com
Accredited Length: 4 Years Program Size: 14 (GYI: 4)
Program ID: 420-51-21-202

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Fred J. Laino, MD
Medical Coll of Virginia
Box 900615
Richmond, VA 23298-0615
Tel: 804-262-3225 Fax: 804-262-5056
E-mail: mohanarao@vcu.edu
Accredited Length: 4 Years Program Size: 24 Subspecialties: NR
Program ID: 420-51-21-203

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director: Charles A. Rotherham Jr, MD
Department of Radiology
1919 NE Pacific St
Seattle, WA 98105
Tel: 206-543-1882 Fax: 206-543-6317
E-mail: kstump@uw.edu
Accredited Length: 4 Years Program Size: 38 Subspecialties: PDR, RNR, VHR
Program ID: 420-54-21-205

Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Centers
Program Director: Ingrid M. Peterson, MD
Virginia Mason Med Ctr
Grad Med Ed Res GME
905 Seneca St
Seattle, WA 98112
Tel: 206-683-6070 Fax: 206-683-2303
Accredited Length: 4 Years Program Size: 10 (GYI: 2)
Program ID: 420-54-12-206

Spokane
Inland Empire Hospital Services Association Program
Sponsor: Inland Empire Hospital Services Association
Sacred Heart Medical Center
Program Director: Daniel J. Murray, MD
Sacred Heart Med Ctr
101 W Eighth Ave
PO Box 2555
Spokane, WA 99203-2555
Tel: 509-474-2361 Fax: 509-474-3316
E-mail: shccarden@shmc.org
Accredited Length: 4 Years Program Size: 8 (GYI: 2)
Subspecialties: VHR
Program ID: 420-54-21-207

Tacoa
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: LTC Miguel J. Rivera, MD
Madigan Army Med Ctr
Commander, Attn: MCRU-B (Radiology)
Tacom, WA 98431-1100
Tel: 253-968-2100 Fax: 253-968-3140
E-mail: miguel_rivera@nwmed.army.mil
Accredited Length: 4 Years Program Size: 14
Subspecialties: VHR
Program ID: 420-55-21-208

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Judith S. Schreiman, MD
Robert C Byrd Health Science Ctr
PO Box 6036
Morgantown, WV 26506-9236
Tel: 304-293-3863 Fax: 304-293-3863
E-mail: fss@wvu.edu
Accredited Length: 4 Years Program Size: 12 Subspecialties: NR
Program ID: 420-55-21-208

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William J. Middleton Veterans Hospital
Program Director: Jennette Collins, MD EdD
Michael J. Suttle, MD
Univ Hospital and Clinics
E3-311 Clin Sci Ctr
600 Highland Ave
Madison, WI 53792-3250
Tel: 608-263-8310 Fax: 608-263-0007
E-mail: rs-lap-app@fasstaff.wisc.edu
Accredited Length: 4 Years Program Size: 32 Subspecialties: MR, RNR, VHR
Program ID: 420-56-21-210
Rheumatology (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: W. Winn Chatnham, MD
Univ of Alabama at Birmingham
Div of Rheumatology, THF 457
1530 3rd Ave S
Birmingham, AL 35294-0006
Tel: 205-934-4212 Fax: 205-934-4169
E-mail: Winn.Chatnham@uab.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 156-01-21-069

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Program Director: Michael J. Maricic, MD
Univ of Arizona
Rheum/Allergy/Immunology Sect
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520-626-7027 Fax: 520-626-7114
Accredited Length: 2 Years Program Size: 2
Program ID: 150-49-21-078

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Program Director: Hugo E. Jasin, MD
Univ of Arkansas for Med Sciences
Div of Rheumatology/500
4301 W Markham St
Little Rock, AR 72205-7-99
Tel: 501-686-6770 Fax: 501-603-1386
E-mail: jasin.hugo@exchange.uams.edu
Accredited Length: 2 hours Program Size: 3
Program ID: 156-01-21-145
 Accredited Programs in Rheumatology (Internal Medicine)

VA Greater Los Angeles Healthcare System (Sepulveda) Program
Sponsor: VA Greater Los Angeles Healthcare System
Olive View-UCLA Medical Center
Program Director: Richard Weisbart, MD
VA Med Ctr
16111 Plummer St
Sepulveda, CA 91343
Tel: 818 896 6004 Fax: 818 896 8423
E-mail: rwveisb@ucla.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 150-05-11-062

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Brian S. Andrews, MD BS MD
UCI Med Ctr
161 City Dr
Irvine, CA 92697-6288
Tel: 714 456-6602 Fax: 714 455-9325
E-mail: bryan.fdean@uci.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 150-06-21-108

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Robert Terkelzian, MD
UCSD Med Ctr
Div of Rheumatol Med
9500 Gilman Dr
La Jolla, CA 92036-0566
Tel: 619 543-6952 Fax: 619 543-2309
Accredited Length: 2 Years Program Size: 3
Program ID: 150-06-21-123

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center Veterans Affairs Medical Center (San Francisco)
Program Director: David Wolof, MD
Univ of California (San Francisco)
4500 Clement St (111R)
San Francisco, CA 94121
Tel: 415 750-2104 Fax: 415 750-6020
E-mail: dwolof@taa.ucsf.edu
Accredited Length: 2 Years Program Size: 9
Program ID: 150-08-21-109

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Michael Ward, MD
Palo Alto VA 1119
3601 Miranda Ave
Palo Alto, CA 94304
Tel: 650 498-5000 ext 6430 Fax: 650 498-8024
Accredited Length: 2 Years Program Size: 4
Program ID: 150-06-21-016

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Sterling G. West, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave B-119
Denver, CO 80262
Tel: 303 315-6600 Fax: 303 315-5549
E-mail: helen.martinie@uchsc.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 150-07-21-936

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health Center/Jon Dimenzo Hospital
Program Director: Steven J. Padua, MD
Univ of Connecticut Health Ctr
Dept of Med
263 Farmington Ave
Farmington, CT 06030-1210
Tel: 860 679-3650 Fax: 860 679-1387
E-mail: padua@uconnmed.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 150-08-31-001

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Yale-New Haven Hospital
Program Director: Linda K. Rockenstech, MD
Yale Univ School of Med
333 Cedar St
P O Box 208031
New Haven, CT 06530-8031
Tel: 203 788-9584 Fax: 203 788-7083
Accredited Length: 2 Years Program Size: 6
Program ID: 150-08-21-067

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Program Director: Arthur Weinstein, MD
George Washington Univ Med Ctr
2100 Pennsylvania Ave NW Ste 5-405
Washington, DC 20057
Tel: 202 994-4624 Fax: 202 994-9953
E-mail: demaxw@gwu.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 150-10-18-479

Georgetown University Program
Sponsor: Georgetown University Medical Center
Veterans Affairs Medical Center (Washington, DC)
Program Director: Daniel J. Clower, MD
Georgetown Univ Hosp
Dept of Med/Rheumatology
3800 Reservoir Rd NW
Washington, DC 20007-5197
Tel: 202 997-6434 Fax: 202 997-7797
E-mail: sleevse@gmu.georgetown.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 150-10-21-066

C. Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Gregory J Dennis, MD
Rheumatology Service
Walter Reed Hospital and Med Ctr
9815 16th St NW
Washington, DC 20017-5001
Tel: 202 782-0569 Fax: 202 782-0564
E-mail: Gregory.Dennis@va.amedd.army.mil
Accredited Length: 2 Years Program Size: 5
Program ID: 150-10-11-093

US Armed Services Program
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Werner P. Barth, MD
Washington Hospital Ctr
110 Irving St NW
Washington, DC 20010
Tel: 202 877-6374 Fax: 202 877-6130
E-mail: wbth@wphc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 150-10-11-094

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Westley Beere, MD
Univ of Florida, Div of Rheumatology
PO Box 100221
Gainesville, FL 32610
Tel: 352 392-8000 Fax: 352 392-8483
E-mail: tblggui@medicine.ufl.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 150-11-21-025
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veteran Affairs Medical Center (Miami)
Program Director: Carlos J. Ledesma, MD
Univ of Miami
1100 NW 14th St/Stl 310
Miami, FL 33136
Tel: 305 245-7477 Fax: 305 243-7546
Accredited Length: 2 Years Program Size: 3
Program ID: 150-11-21-125

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center James A Haley Veterans Hospital
Program Director: Frank R Vasey, MD
Univ of South Florida Coll of Med
12501 Bruce B Downs Blvd/Box 19
Tampa, FL 33612-4749
Tel: 813 974-2465 Fax: 813 974-2529
E-mail: kharrill@com1.med.usf.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 150-11-21-286

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital Grady Memorial Hospital Veteran Affairs Medical Center (Atlanta)
Program Director: Dr. T. Conn, MD Rheumatology Div
Emory Univ
69 Butler St SE
Atlanta, GA 30303
Tel: 404 219-6121, ext 2027 Fax: 404 219-3011
Accredited Length: 2 Years Program Size: 4
Program ID: 150-12-21-095

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Joseph P Bailey Jr, MD Med Coll of Georgia Dept of Med
1200 15th St/HW 058
Augusta, GA 30912-3145
Tel: 706 721-2831 Fax: 706 721-5314
E-mail: jpbaily@mcg.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 150-12-21-090

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Northwestern Memorial Hospital Veteran Affairs Lakeside Medical Center (Chicago)
Program Director: Walter G. Burt MD
Northwestern Univ Med Sch
303 E Chicago Ave
Ward 3J15
Chicago, IL 60611
Tel: 312 503-8002 Fax: 312 933-0994
Accredited Length: 2 Years Program Size: 4
Program ID: 150-16-21-051

Rush-Presbyterian-St Luke's Medical Center Program
1725 W Harrison St/Ste 1017
Chicago, IL 60612-2994
Tel: 312 945-8300 Fax: 312 565-2076
E-mail: cbrown@rush.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 150-16-21-086

University of Chicago Program
Sponsor: University of Chicago Hospital Program Director: Michael A Becker, MD
Univ of Chicago
5841 S Maryland Ave/MC930
Chicago, IL 60637-2470
Tel: 773 702-6880 Fax: 773 702-9700
E-mail: mbecker@medicine.bsd.uchicago.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 150-16-21-130

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director: Michael Reese Hospital and Medical Center
Univ of Illinois Hospital and Clinics Veteran Affairs West Side Medical Center
Program Director: John Varga, MD
Univ of Illinois-Chicago Med/Rheumatology
580 S Ashland Ave/MBld 1108 MC 703
Chicago, IL 60663-7171
Tel: 312 413-9130 Fax: 312 413-9271
E-mail: jvarga@uic.edu
Accredited Length: 2 Years Program Size: 11
Program ID: 154-16-21-097

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center Edward H Niles Jr Veterans Affairs Hospital
Program Director: Elaine M Adams, MD
Loyola Univ Med Ctr
2160 S First Ave
Bldg 56 Rm 121
Maywood, IL 60153
Tel: 708 216-3513 Fax: 708 216-1085
E-mail: emadams@luc.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 150-16-21-093

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clariar Hospital Clarion Hospital for Children Richard L Roudebush Veterans Affairs Medical Center William N Winstead Memorial Hospital
Program Director: Kenneth D Brandt, MD
Indiana Univ Sch of Med
541 N Clinical Dr/Rm 492
Indianapolis, IN 46202-5184
Tel: 317 274-4228 Fax: 317 274-7792
E-mail: kbrandt@iupui.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 150-17-21-110

Iowa
Iowa City
University of Iowa Hospitals and Clinica Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Robert J Ashton, MD
Univ of Iowa Hospitals and Clinics Dept of Internal Medicine
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-2297 Fax: 319 353-6200
Accredited Length: 2 Years Program Size: 6
Program ID: 150-16-21-067

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center Program Director: Daniel J Buckwalter, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kcm 66235
Kansas City, KS 66103-7317
Tel: 913 588-6610 Fax: 913 588-3687
E-mail: d UserID@ksame.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 150-19-21-090

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital Veteran Affairs Medical Center (Louisville)
Program Director: Steven E Stern, MD
Univ of Louisville, Div of Rheumatology
Ambulatory Care Bld 3rd Fl
530 S Jackson St
Louisville, KY 40292
Tel: 502 852-6223 Fax: 502 852-1389
Accredited Length: 2 Years Program Size: 2
Program ID: 150-20-21-082
Louisiana

New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Robert J. Quinet, MD
Alton Ochsner Medical Foundation
Graduate Medical Education
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-0260 Fax: 504 842-3193
E-mail: dianbert@ochsner.org
Accredited Length: 2 Years Program Size: 2
Program ID: 150-21-22106

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Medical Center of Louisiana at New Orleans
Program Director: Luis B. Espinosa, MD
Louisiana State Univ Med Ctr
1542 Tulane Ave/Box T4M-4
New Orleans, LA 70112-2602
Tel: 504 568-4630 Fax: 504 568-4642
Accredited Length: 2 Years Program Size: 2
Program ID: 150-21-21837

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport Owerton Brooks Veterans Affairs Medical Center
Program Director: Robert E. Wolf, MD
Louisiana State Univ Med Ctr Hospital Med Educ (Rheumatology)
PO Box 3892
Shreveport, LA 71130-3892
Tel: 318 677-5123 Fax: 318 677-6950
Accredited Length: 2 Years Program Size: 2
Program ID: 150-21-41309

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Hospital
Program Director: Allan C. Gelber, MD MPH PhD
Johns Hopkins Univ
Div of Rheumatology
1830 E Monument St/Ste 7300
Baltimore, MD 21205
Tel: 410 955-3475 Fax: 410 614-7285
E-mail: agelber@jhmi.edu
Accredited Length: 2 Years Program Size: 5
Program ID: 150-23-31293

University of Maryland Program
Sponsor: University of Maryland Medical System Veterans Affairs Medical Center (Baltimore)
Program Director: Raymond H. Flores, MD
Univ of Maryland
1111 East St
MSTP 5-34
Baltimore, MD 21201-1734
Tel: 410 706-6743 Fax: 410 706-0231
Accredited Length: 2 Years Program Size: 2
Program ID: 150-23-31181

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: Peter D Lipsky, MD
NIH Warren Grant Magnuson Clinical Ctr
Bldg 10/10 Room 6N228
Bethesda, MD 20892
Tel: 301 496-3101 Fax: 301 496-0012
E-mail: plipsky@mail.nih.gov
Accredited Length: 2 Years Program Size: 7
Program ID: 109-23-21141

Massachusetts

Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center Veterans Affairs Medical Center (Boston)
Program Director: Joseph H. Korn, MD
Arthritis Ctr
Conse Bldg
715 Albany St
Boston, MA 02118-2394
Tel: 617 524-0100 Fax: 617 524-0100
Accredited Length: 2 Years Program Size: 4
Program ID: 150-24-21046

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital Beth Israel Deaconess Medical Center
Program Director: Ronald J Anderson, MD
Brigham and Women's Hospital
Deps of Rheumatology Admin Bld
76 Francis St
Boston, MA 02115
Tel: 617 732-5426 Fax: 617 732-5426
E-mail: rjanderson@rics.bwh.harvard.edu
Accredited Length: 2 Years Program Size: 7
Program ID: 150-24-21064

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Dwight B. Bubnis, MD
Butler 165
Massachusetts General Hospital
55 Fruit St
Boston, MA 02114
Tel: 617 726-2810 Fax: 617 726-2810
Accredited Length: 2 Years Program Size: 6
Program ID: 150-24-11058

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Allen C. Steele, MD
New England Med Ctr
750 Washington St/Suite 606
Boston, MA 02111
Tel: 617 630-8206 Fax: 617 630-8206
E-mail: elena.massarotti@nesmc.org
Accredited Length: 2 Years Program Size: 2
Program ID: 150-24-24005

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School UMass Memorial Health Care (University Campus)
Program Director: Robert B. Burton, MD
Univ of Massachusetts Med Sch
Div of Rheumatology
56 Lake Ave
Worcester, MA 01655-0317
Tel: 508 852-6546 Fax: 508 856-1085
E-mail: robert.burton@umassmed.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 150-24-21106

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals Veterans Affairs Medical Center (Ann Arbor)
Program Director: David A Fox, MD
Univ of Michigan Hospitals
TC 3918/Box 0358
1500 E Medical Center Dr
Ann Arbor, MI 48109-0035
Tel: 734 936-5666 Fax: 734 936-5666
E-mail: sffox@umich.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 150-26-21068

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Detroit Receiving Hospital and University Health Center Harper Hospital Hutzel Hospital Veterans Affairs Medical Center (Detroit)
Program Director: Jose J. Grassa, MD
Hutzel Hospital
4707 St Antoine Blvd
Detroit, MI 48201
Tel: 313 587-9000 Fax: 313 587-1010
Accredited Length: 2 Years Program Size: 9
Program ID: 150-26-21030

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School Fairview University Medical Center Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: Maren L. Mahowald, MD
Minneapolis VA Med Ctr
Stet of Rheumatology-111R
1 Veterans Dr
Minneapolis, MN 55417
Tel: 612 725-3000, ext 4190 Fax: 612 725-2927
E-mail: maho0010@star.mnh.org
Accredited Length: 2 Years Program Size: 8
Program ID: 150-26-21082
New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Dartmouth-Hitchcock Medical Center
Faculty: Peter M. Mistry, MD
Program Director: Lin A. Brown, MD
Dartmouth-Hitchcock Medical Center
350 Hanover St, Lebanon, NH 03755
Tel: 603-650-7700 Fax: 603-650-5061
Accredited: 2 years Program Size: 2
Program ID: 159-33-21-107

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Michael S. deBates, MD
Albany Medical Center
100 New Scotland Ave, Albany, NY 12208
Tel: 518-465-8000 Fax: 518-465-8001
Accredited: 2 years Program Size: 2
Program ID: 159-35-21-107

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine
Program Director: Michael S. deBates, MD
Albert Einstein College of Medicine
1303 York Ave, Bronx, NY 10461
Tel: 718-730-2121 Fax: 718-730-2120
Accredited: 2 years Program Size: 2
Program ID: 159-35-21-107

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
1200 Mercey St, Brooklyn, NY 11201
Tel: 718-705-7120 Fax: 718-705-7121
Accredited: 2 years Program Size: 2
Program ID: 159-35-21-107

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Graduate Medical-Dental Education Consortium
Program Director: Alan N. Baer, MD
Buffalo, NY 14215
Tel: 716-898-4694 Fax: 716-898-3074
Accredited: 2 years Program Size: 2
Program ID: 159-35-21-107
Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Richard A Furie, MD
North Shore University Hospital
Dept of Med
600 Community Dr
Manhasset, NY 11030
Tel: 516-562-4392 Fax: 516-562-2807
E-mail: furie@nsuh.com
Accredited Length: 3 Years Program Size: 2
Program ID: 150-35-21-121

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Human Services Health Care Corporation
Program Director: Steven E Camons, MD
Winthrop Univ Hospital
225 Station Plaza N
Mineola, NY 11501
Tel: 516-663-2098 Fax: 516-663-2946
E-mail: scarceo@winthrop.org
Accredited Length: 2 Years Program Size: 3
Program ID: 150-35-31-142

New York
Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine Cabrini Medical Center
Program Director: Girolamo G Cuppari, MD
Cabrini Med Ctr
212 E 18th St
New York, NY 10003
Tel: 212-996-6691 Fax: 212-297-3540
Accredited Length: 2 Years Program Size: 2
Program ID: 150-35-23-100

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Elmhurst Hospital Center/Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: Peter Gorevic, MD
Mount Sinai Med Ctr
Amenhur 5 Bn 207-P
New York, NY 10029-6574
Tel: 212-650-9010 Fax: 212-697-5554
E-mail: dealtz@mslp.med.msn.com
Accredited Length: 2 Years Program Size: 2
Program ID: 150-35-11-144

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Leonard Chess, MD
Presbyterian Hospital
66 W 168th St
PBB-B Ste 201
New York, NY 10032
Tel: 212-306-6666 Fax: 212-306-4943
E-mail: lc19@columbia.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 150-35-11-039

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Hospital for Special Surgery
New York Presbyterian Hospital (Cornell Campus)
Program Director: Stephen A Paget, MD
New York Presbyterian Hospital
Cornell Campus
555 E 68th St
New York, NY 10021
Tel: 212-666-1700 Fax: 212-666-1710
E-mail: pagette@nyph.org
Accredited Length: 2 Years Program Size: 5
Program ID: 150-35-21-122

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute
Veterans Affairs Medical Center (Manhattan)
Program Director: Steven B Abramson, MD
New York Univ Med Ctr
500 First Ave
New York, NY 10016
Tel: 212-696-6581 Fax: 212-696-5650
E-mail: sbraman03@mcmcb.med.nyu.edu
Accredited Length: 2 Years Program Size: 7
Program ID: 150-35-11-127

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Margaret-Mary Hoyt, MD
Clinical Immunology/Rheumatology Unit
Univ of Rochester Med Ctr
601 Elmwood Ave/Box 695
Rochester, NY 14642-8666
Tel: 716-757-5291 Fax: 716-446-3214
Accredited Length: 2 Years Program Size: 3
Program ID: 150-35-11-127

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: Barry L Gruber, MD
Div of Rheumatology
SUNY Health Sciences Ctr
T16-040
Stony Brook, NY 11794-8161
Tel: 516-444-8356 Fax: 516-444-3475
E-mail: bgruber@email.scn.sunysb.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 150-35-21-010

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director: Paul E Phillips, MD
SUNY Health Science Ctr
Dept of Med
720 E Adams St
Syracuse, NY 13210
Tel: 315-444-4124 Fax: 315-444-4174
Accredited Length: 2 Years Program Size: 2
Program ID: 150-35-21-074

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Val Hudson Valley Healthcare System
Westchester Medical Center
Program Director: L Frank Cavaliere, MD
New York Med Coll
Div of Rheumatic Diseases
Mount Vernon G73
Valhalla, NY 10595
Tel: 914-564-4414 Fax: 914-564-4277
E-mail: fak_cavaliere@nymc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 150-35-31-1140

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: John B Winfield, MD
Univ of North Carolina Sch of Med
Div of Rheumatology/Immunology
333 Thurston Bldg/CHNB280
Chapel Hill, NC 27599-7259
Tel: 919-966-0678 Fax: 919-966-0703
Accredited Length: 2 Years Program Size: 3
Program ID: 150-35-21-102

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: David S Poetsch, MD PhD
Duke Univ Med Ctr
Box: 10444
Durham, NC 27710
Tel: 919-668-5546 Fax: 919-668-5991
E-mail: gpoetsch01@nc.duke.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 150-35-21-103

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Kenneth S O'Bourke, MD
Wake Forest Univ Sch of Med
SBD on Rheumatology
Medical Center Blvd
Winston-Salem, NC 27157-1058
Tel: 336-336-5280 Fax: 336-336-5191
E-mail: krebaker@wfubmc.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 150-35-21-111
Ohio
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Brian F. Mandell, MD, PhD
Cleveland Clinic Foundation
Dept of Rheumatology/ASPO
5500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-6500 Fax: 216-444-1162
Email: mandelb@ccf.org
Accredited: 2 Years Program Size: 4
Program ID: 150-38-12-117

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland)
Program Director: Roland W. Mosekweit, MD
Univ Hospitals of Cleveland
Dept of Med/Rheumatology
11100 Euclid Ave
Cleveland, OH 44106-5500
Tel: 216 844-3168 Fax: 216-844-5172
Email: rwm33@cfmuw.edu
Accredited: 2 Years Program Size: 2
Program ID: 150-38-21-115

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Ronald L. Whisler, MD
Ohio State Univ
Davis Med Research Ctr
480 W Ninth Ave
Columbus, OH 43210
Tel: 614 293-8063 Fax: 614 293-5631
Accredited: 2 Years Program Size: 2
Program ID: 150-38-21-144

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Ronald L. Whisler, MD
Ohio State Univ
Davis Med Research Ctr
480 W Ninth Ave
Columbus, OH 43210
Tel: 614 293-8063 Fax: 614 293-5631
Accredited: 2 Years Program Size: 2
Program ID: 150-38-21-144

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Kelly D. Krohn, MD
Oregon Health Sciences Univ
Dept of Med/ASPO
3181 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503 488-8968 Fax: 503 484-1022
Accredited: 2 Years Program Size: 2
Program ID: 150-40-81-115

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: Thomas M. Harrington, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822
Tel: 570 771-6140 Fax: 570 771-9540
E-mail: achenbach@geisinger.edu
Accredited: 2 Years Program Size: 2
Program ID: 150-41-11-014

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Lawrence H. Brent, MD
Albert Einstein Med Ctr
Einstein Arthritis Ctr
5001 Old York Rd/Korman 103
Philadelphia, PA 19141-3068
Tel: 215 446-7380 Fax: 215 446-3818
Accredited: 2 Years Program Size: 2
Program ID: 150-41-11-083

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Medical College of Pennsylvania Hospital
Veterans Affairs Medical Center (Philadelphia)
Program Director: Bruce E. Hoffman, MD
MCP Hahnemann Univ Hospital
3390 Henry Ave
Philadelphia, PA 19128
Tel: 215 842-8448 Fax: 215 843-6024
Accredited: 2 Years Program Size: 3
Program ID: 150-41-21-084

Temple University Program
Sponsor: Temple University Hospital
Program Director: Janet Burkholzer, MD
Dept of Medicine
3401 N Broad St
Philadelphia, PA 19140-5195
Tel: 215 707-3066 Fax: 215 707-3566
Accredited: 2 Years Program Size: 2
Program ID: 150-41-21-023

Puerto Rico
Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Gilfred Colon, MD
San Juan Municipal Hospital, Dept of Med
Box 21405
Puerto Rico Med Ctr
Rio Piedras, PR 00928
Tel: 787 768-4100 ext 3120 Fax: 787 768-1728
Accredited: 2 Years Program Size: 2
Program ID: 150-42-11-009

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
Program Director: Roberto Ramirez, MD
Univ Hospital, Dept of Med
San Juan, PR 00906
Tel: 787 750-2525
E-mail: stefanor@compu.edu
Accredited: 2 Years Program Size: 1
Program ID: 150-42-21-085
Rhode Island
Providence
Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center
Rhode Island Hospital Lifeline
Veterans Affairs Medical Center (Providence)
Program Director:
Edward V Alali, MD
Roger Williams Med Ctr
Div of Rheumatology
825 Chalkstone Ave
Providence, RI 02908-4735
Tel: 401 445-2069 Fax: 401 445-2012
Accred Length: 2 Years Program Size: 3
Program Id: 150-48-31-028

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director:
Mary B Bolster, MD
Med Univ of South Carolina
Div of Rheumatology/Immunology
96 Jonathan Lucas St/Rm 612
Charleston, SC 29425-2229
Tel: 843 792-1901 Fax: 843 792-7121
E-mail: dbolster@musc.edu
Accred Length: 2 Years Program Size: 4
Program Id: 160-48-21-075

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Peter B Lipsky, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-8984
Tel: 214 648-9110 Fax: 214 648-7965
E-mail: peter.lipsky@utsouthwestern.edu
Accred Length: 2 Years Program Size: 16
Program Id: 150-48-21-070

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Jeffrey R Lisse, MD
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0750
Tel: 409 772-2848 Fax: 409 772-7535
E-mail: jisse@utmb.edu
Accred Length: 2 Years Program Size: 2
Program Id: 150-48-21-147

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Program Director:
David P Huston, MD
Baylor Coll of Med-Texas Med Ctr
One Baylor Plaza
PHRN 8547
Houston, TX 77030
Tel: 713 793-5310 Fax: 713 793-1445
E-mail: dthuston@bcm.tmc.edu
Accred Length: 2 Years Program Size: 2
Program Id: 150-48-21-058

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director:
Frank C Arnett Jr, MD
Univ of Texas-Houston Med Sch
PO Box 20708
Houston, TX 77225
Tel: 713 560-6900 Fax: 713 560-0580
E-mail: arnett@hmc.med.uth.tmc.edu
Accred Length: 2 Years Program Size: 4
Program Id: 150-48-31-130

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis Veterans Affairs Medical Center (Memphis)
Program Director:
Kristine M Lohr, MD
Univ of Tennessee
Dept of Med
665 Court Ave/Bk 3300
Memphis, TN 38163
Tel: 901 448-5780 Fax: 901 448-7266
E-mail: kllohr@utmem.edu
Accred Length: 2 Years Program Size: 2
Program Id: 164-47-31-108

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Howard A Fuchs, MD
Vanderbilt Univ Med Ctr
7321 MCN
Nashville, TN 37232-2381
Tel: 615 322-4744 Fax: 615 322-0248
E-mail: howard.a.fuchs@mcvnn.vanderbilt.edu
Accred Length: 2 Years Program Size: 2
Program Id: 150-47-31-012

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (ABTC)
Program Director:
Ramon A Arroyo, MD
750 MDCS/RMMR
2230 Bergquist DeNe1e S
Lackland AFB, TX 78236-5300
Tel: 210 393-7287 Fax: 210 393-7662
E-mail: ramon.arroyo@fwhmc.wnmg.af.mil
Accred Length: 2 Years Program Size: 4
Program Id: 160-48-12-065
US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio) University hospital-South Texas Medical Center
Program Director:
Michael Fleischbach, MD
Univ of Texas Health Science Ctr
Dept of Med/Rheumatology
7705 Floyd Curl Dr
San Antonio, TX 78284-7074
Tel: 210 567-4666 Fax: 210 677-4731
E-mail: mgleischbach@uthscsa.edu
Accred Length: 2 Years Program Size: 2
Program Id: 160-48-21-041

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City)
Program Director:
H James Williams, MD
Univ of Utah Med Ctr
50 N Med Dr/4500
Salt Lake City, UT 84132
Tel: 801 581-4355 Fax: 801 581-6009
E-mail: james.williams@hsc.utah.edu
Accred Length: 2 Years Program Size: 2
Program Id: 150-48-21-148

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
Sheldon M Cooper, MD
Univ of Vermont Coll of Med
Dept of Med
Given Bldg D-301
Burlington, VT 05405-0968
Tel: 802 656-2114 Fax: 802 656-3854
E-mail: scooper@uvm.edu
Accred Length: 2 Years Program Size: 2
Program Id: 150-56-21-120

918
Graduate Medical Education Directory 2000-2001
Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Shu Man Pu, MD PhD
Univ of Virginia health System
Div of Rheumatology/Immunology
Box 800412
Charlottesville, VA 22908
Tel: 434 243-5174  Fax: 434 243-3237
Accredited Length: 2 Years  Program Size: 2
Program ID: 156-61-019

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Program Director: Hunter Holmes McGuire Jr Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: W Neal Roberts, MD
Med Coll of Virginia, Dept of Med
Box 980647/MCV Station
Richmond, VA 23298-0647
Tel: 804 828-3941  Fax: 804 828-4570
E-mail: wnrobert@vcu.edu
Accredited Length: 2 Years  Program Size: 2
Program ID: 156-61-014

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director: Martin Mannik, MD
Div of Rheumatology
Dept of Med Box 356428
Univ of Washington
Seattle, WA 98195-6428
Tel: 206 548-3414  Fax: 206 659-8987
E-mail: mmannik@uw.edu
Accredited Length: 2 Years  Program Size: 4
Program ID: 156-61-009

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Frank M Graziano, MD PhD
UW Hospital and Clinics
600 Highland Ave Ste H6-363
Madison, WI 53792-3444
Tel: 608 235-7367  Fax: 608 263-7363
E-mail: fmg@medicine.wisc.edu
Accredited Length: 2 Years  Program Size: 2
Program ID: 156-61-007

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
Frederick Memorial Lutheran Hospital
Program Director: Lawrence M Ryan, MD
Med Coll of Wisconsin
9200 W Wisconsin Ave/MOB 4796
Milwaukee, WI 53226
Tel: 414 445-7010  Fax: 414 445-6205
E-mail: lryan@mcw.edu
Accredited Length: 2 Years  Program Size: 1
Program ID: 156-61-029

Selective Pathology (Pathology)
California
Los Angeles
Children’s Hospital of Los Angeles Program
Sponsor: Children’s Hospital of Los Angeles
Program Director: John M Howland, MD PhD
Dept of Pathology/Box 43
4600 Sunset Blvd
Los Angeles, CA 90027
Tel: 323 866-4561  Fax: 323 662-1123
Accredited Length: 1 Year  Program Size: 2
Program ID: 301-61-000

Massachusetts
Boston
Brighton and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Program Director: Christopher Cran, MD
Brigham and Women’s Hospital
75 Francis St
Boston, MA 02115
Tel: 617 732-7500  Fax: 617 732-4199
E-mail: ccran@bidmc.bwh.harvard.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 301-61-000

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director: Phong Vu Nguyen, MD
Univ of Minnesota
425 Delaware St SE
Box 109 Mayo
Minneapolis, MN 55455-0900
Tel: 612 626-5704  Fax: 612 626-6617
E-mail: vphong@um.mayo.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 301-61-020

New York
Buffalo
Roswell Park Cancer Institute Program
Sponsor: Roswell Park Cancer Institute
Program Director: Janet S Winston, MD
Roswell Park Cancer Inst
666 Elm Carlisle St
Buffalo, NY 14263
Tel: 716 845-7700  Fax: 716 845-3427
E-mail: winston@rc032.med.buffalo.edu
Accredited Length: 1 Year  Program Size: 4
Program ID: 301-55-31-014
New York
Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director: German C Steinmer, MD
Dept of Path/Lab Med
301 E 17th St/Bernard Aronson PI
New York, NY 10003
Tel: 212 698-6211 Fax: 212 588-6557
Accred Length: 1 Year Program Size: 1
Program ID: 301-35-21-005

Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: David Kliment, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021
Tel: 212-639-2410 Fax: 212-772-6221
E-mail: klimetsr@mskcc.org
Accred Length: 1 Year Program Size: 15
Program ID: 301-35-21-011

New York Medical College (Manhattan) Program
Sponsor: New York Medical College
New York Eye and Ear Infirmary
Program Director: Steven A McCormick, MD
New York Med Coll
Second Ave at 146th St
New York, NY 10032
Tel: 212-974-4156 Fax: 212-971-1234
E-mail: smccormick@nymc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 301-35-11-017

North Carolina
Charlotte
Carolina Medical Center Program
Sponsor: Carolina Medical Center
Program Director: Peter M Banks, MD
900 E Blythe Blvd
Charlotte, NC 28203
Tel: 704 366-2168 Fax: 704 366-2158
Accred Length: 1 Year Program Size: 1
Program ID: 301-38-21-019

Pennsylvania
Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Fox Chase Cancer Center
Program Director: Peter McCue, MD
322 S 10th St/Bldg 285
Philadelphia, PA 19107
Tel: 215 655-6544 Fax: 215 923-6039
Accred Length: 1 Year Program Size: 1
Program ID: 301-41-21-018

Texas
Houston
University of Texas MD Anderson Cancer Center Program
Sponsor: University of Texas MD Anderson Cancer Center
Program Director: Alyson Sablin, MD
Univ of Texas MD Anderson Cancer Ctr
Dept of Pathology/Box 56
1515 Holcombe Blvd
Houston, TX 77030-4095
Tel: 713-792-3100 Fax: 713-745-0789
E-mail: kellen@mdanderson.org
Accred Length: 1 Year Program Size: 14
Subspecialties: PC
Program ID: 301-45-21-010

Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Program Director: Amie B Jackson, MD
Univ of Alabama
619 19th St S/SCRC-190
Birmingham, AL 35249-7320
Tel: 205 934-3460 Fax: 205 973-9754
E-mail: jacksonal@uab.edu
Accred Length: 1 Year Program Size: 1
Program ID: 345-01-21-001

California
Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director: Under Perkins, MD
801 Miranda Ave
SCM Service (126)
Palo Alto, CA 94304
Tel: 650 648-5000 ext 66870 Fax: 650 852-3455
E-mail: perkins@phoivc.stanford.edu
Accred Length: 1 Year Program Size: 2
Program ID: 345-05-21-007

Illinois
Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Illions Jr Veterans Affairs Hospital
Program Director: Yvonne Lucero, MD
2100 S First Ave
Maywood, IL 60141
Tel: 708 216-2241 Fax: 708 531-7960
Accred Length: 1 Year Program Size: 6
Program ID: 345-19-21-010
Massachusetts

Boston
Harvard Medical School Program
Sponsor: Spaulding Rehabilitation Hospital
Bridgham and Women's Hospital
Brookton-West Roxbury Veterans Affairs Medical Center
Program Director:
Dominic K Foo, MD
Spinal Cord Injury Service
VA Boston Healthcare System
1400 VFW Pkwy
West Roxbury, MA 02132
Tel: 617 325-7700, ext 5128 Fax: 617 363-5663
E-mail: foo_md.dominic@brighamva.gov
Accredited Length: 1 Year Program Size: 1
Program ID: 345-24-21-002

Missouri

St Louis
Washington University/BJH/SLCH Consortium Program
Sponsor: Washington University/BJH/SLCH Consortium
Barnes-Jewish Hospital
Program Director:
Oksana Valutkien, MD
216 S Kingshighway Ste 2133
St Louis, MO 63110
Tel: 314 454-7757 Fax: 314 454-6006
E-mail: rps@wumc.edu
Accredited Length: 1 Year ProgramSize: 0
Program ID: 345-28-21-011

New Jersey

Newark
UMDNJ-New Jersey Medical School
Program
Sponsor: UMDNJ-New Jersey Medical School
Kristol Institute for Rehabilitation
Program Director:
Steven Kirshblum, MD
169 Bergen St/Rm B-261
Newark, NJ 07103
Tel: 973 972-3606 Fax: 973 972-5148
E-mail: pmrrl@umdnj.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 345-33-21-003

Pennsylvania

Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Magee Rehabilitation Hospital
Program Director:
William E Stawas, Jr, MD
6 Franklin Plaza
Philadelphia, PA 19102
Tel: 215 587-3069 Fax: 215 587-8154
E-mail: magee@mageehab.org
Accredited Length: 1 Year Program Size: 0
Program ID: 345-41-21-005

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Veterans Affairs Medical Center (Dallas)
Program Director:
Michael M Priese, MD
4500 S Lancaster Rd (128)
Dallas, TX 75216
Tel: 214 657-1757 Fax: 214 657-1759
Accredited Length: 1 Year Program Size: 0
Program ID: 345-45-21-012

Houston
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Institute for Rehabilitation and Research
Memorial Hermann Healthcare System
Veterans Affairs Medical Center (Houston)
Program Director:
William H Donavan, MD
Inst for Rehabilitation and Research
Education B-107
1330 Louisiana
Houston, TX 77030-3405
Tel: 713 798-4034 Fax: 713 798-4882
E-mail: bcm-itpmr@bcm.tmc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 345-49-21-009

Virginia

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Neesa Midha, MD
Hunter Holmes McGuire VA Med Ctr
1201 Broad Rock Blvd
Richmond, VA 23298
Tel: 804 675-6138 ext 3380 Fax: 804 675-6223
E-mail: midha.neesa@vcuhealth.org
Accredited Length: 1 Year Program Size: 3
Program ID: 345-51-21-064

Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director:
James W Little, MD
SCI Sec(128), Puget Sound High Care
1650 Columbus Way South
Seattle, WA 98108
Tel: 206 764-2332 Fax: 206 764-2789
Accredited Length: 1 Year Program Size: 1
Program ID: 345-54-21-005

Sports Medicine (Emergency Medicine)

North Carolina

Charlotte
Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director:
R W Schaffernayer, MD
Dept of Emergency Medicine
1000 Byrnes Blvd
Charlotte, NC 28203
Tel: 704 355-1191 Fax: 704 355-5600
Accredited Length: 1 Year Program Size: 2
Program ID: 116-36-21-002

Pittsburgh
Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Edward D Snell, MD
Allegheny General Hospital
380 E North Ave/Ste 500
Pittsburgh, PA 15212
Tel: 412 399-6501 Fax: 412 399-6365
E-mail: ih sax@ahart.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 116-41-21-001
Sports Medicine
(Family Practice)

Alabama
Huntsville
University of Alabama Medical Center
(Huntsville) Program
Sponsor: University of Alabama Hospital
Huntsville Hospital
Program Director:
Michael M Linder, MD
Huntsville Hospital
201 Governors Dr
Huntsville, AL 35801-9990
Tel: 256.551-4652 Fax: 256.551-4653
E-mail: edward.ho@email.uah.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 127-08-21-002

California
Fontana
Southern California Kaiser Permanente Medical Care (Fontana) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Fontana)
Program Director:
Aaron Rubin, MD
9985 Sierra Ave
Fontana, CA 92335
Tel: 909.427-5693 Fax: 909.427-5619
E-mail: aaron.l.rubin@kp.org
Accredited Length: 1 Year Program Size: 2
Program ID: 127-08-21-003

La Mesa
Sharp HealthCare (La Mesa) Program
Sponsor: Grossmont Hospital
Alvarado Hospital Medical Center
Naval Hospital (Camp Pendleton)
Sharp HealthCare
Program Director:
E Lee Bice, DO
6719 Alvarado Rd Ste 200
San Diego, CA 92120-5289
Tel: 619.229-5090 Fax: 619.638-1427
E-mail: alicia@l19@aol.com
Accredited Length: 1 Year Program Size: 2
Program ID: 127-08-21-034

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
James C Fuller, MD
UCLA Sch of Med
924 Westwood Blvd Ste 660
Los Angeles, CA 90024-7083
Tel: 310.794-6262 Fax: 310.794-5007
E-mail: guffere@mednet.ucla.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 127-08-21-018

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director:
Mark D Bracker, MD
UCSD Med Ctr, Dept of Family/Prev Med
9500 Gilman Dr #9007
La Jolla, CA 92037-0979
Tel: 858.454-5476 Fax: 858.454-5996
E-mail: innovated@ucsd.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 127-08-21-004

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco Memorial Hospital
Program Director:
William Ross, MD
400 Hyde St
San Francisco, CA 94109
Tel: 415.566-5640 Fax: 415.566-5601
Accredited Length: 1 Year Program Size: 0
Program ID: 127-08-21-005

San Jose
San Jose Medical Center Program
Sponsor: San Jose Medical Center
Program Director:
Michael J Henehan, DO
25 N 14th Street/Ste 1060
San Jose, CA 95112
Tel: 408.977-4507 Fax: 408.977-4656
Accredited Length: 1 Year Program Size: 2
Program ID: 127-08-21-019

Colorado
Denver
University of Colorado (University Hospital) Program
Sponsor: University of Colorado Health Sciences Center
University Hospital
Program Director:
John C Hill, DO
Univ of Colorado Dept of Family Med
2140 S Holly St
Denver, CO 80222
Tel: 303.864-0217 Fax: 303.864-0300
E-mail: hilljc@ttrmc.com
Accredited Length: 1 Year Program Size: 1
Program ID: 127-07-21-065

Delaware
Wilmington
Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Program Director:
Lisa C Barkley, MD
4705 Ogletown-Stanton Rd
PO Box 6001/Rm 410-16C
Newark, DE 19718
Tel: 302.733-4100 Fax: 302.733-4174
E-mail: lkarkley@christianacare.org
Accredited Length: 1 Year Program Size: 1
Program ID: 127-09-21-005

Florida
Daytona Beach
Halifax Medical Center Program
Sponsor: Halifax Medical Center
Program Director:
John Shiplon, MD
Halifax Med Ctr
353 N Clyde Morris Blvd
Daytona Beach, FL 32114-2723
Tel: 904.254-4360 Fax: 904.254-4876
Accredited Length: 1 Year Program Size: 1
Program ID: 127-11-21-038

St Petersburg
Bayfront Medical Center Program
Sponsor: Bayfront Medical Center
Program Director:
Russell D White, MD
Bayfront Med Ctr
700 Sixth St S
St Petersburg, FL 33701
Tel: 727.890-6165 Fax: 727.553-7340
E-mail: whiter@bayfront.org
Accredited Length: 1 Year Program Size: 2
Program ID: 127-11-21-041

Idaho
Boise
Family Practice Residency of Idaho Program
Sponsor: Family Practice Residency of Idaho
St Alphonsus Regional Medical Center
Treasurer Valley Hospital
Program Director:
Kari Watt, MD
777 N Raymond
Boise, ID 83704
Tel: 208.337-6042 Fax: 208.322-7017
Accredited Length: 1 Year Program Size: 1
Program ID: 127-15-21-067

Illinois
Berwyn
MacNeal Memorial Hospital Program
Sponsor: MacNeal Memorial Hospital
Rush Presbyterian St Luke’s Medical Center
Program Director:
Thomas Wang, MD
3231 S Euclid Ave
Berwyn, IL 60402
Tel: 708.738-3625 Fax: 708.738-3656
Accredited Length: 1 Year Program Size: 1
Program ID: 127-16-21-040

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director:
William W Brinner Jr, MD
Lutheran General Hospital
777 Dempster S Sth South
Park Ridge, IL 60068-1100
Tel: 847.723-7596 Fax: 847.723-5615
E-mail: marie.markovich@advocatehealth.com
Accredited Length: 1 Year Program Size: 1
Program ID: 127-16-21-060

922
Graduate Medical Education Directory 2000-2001
Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Program Director: Gregory A Bowdon, MD
Indiana Univ Sch of Med
1515 N Capitol Ave/Ste 401
Indianapolis, IN 46202
Tel: 317-262-3734 Fax: 317-923-0250
Accredited: 1 Year Program Size: 2
Program ID: 127-17-31-021

South Bend
Memorial Hospital of South Bend Program
Sponsor: Memorial Hospital of South Bend
St Joseph’s Regional Medical Center of South Bend
Program Director: Mark E Larue, MD
Sports Medicine Inst
111 W Jefferson/St 100
South Bend, IN 46601
Tel: 219-296-9984 Fax: 219-296-6641
E-mail: nlarue@md.com
Accredited: 1 Year Program Size: 1
Program ID: 127-17-31-042

St Joseph’s Medical Center of South Bend Program
Sponsor: St Joseph’s Regional Medical Center of South Bend
Memorial Hospital of South Bend
Program Director: Stephen M Simmons, MD
807 E Cedar/Site 126
South Bend, IN 46617
Tel: 219-238-6936 Fax: 219-238-6936
E-mail: smsimmons@grmc.com
Accredited: 1 Year Program Size: 1
Program ID: 127-17-31-043

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Program Director: Thomas Armag, MD
Univ of Kentucky Coll of Med
K-307 Kentucky Clinic
Lexington, KY 40536-0236
Tel: 606-256-6661 Fax: 606-256-6661
Accredited: 1 Year Program Size: 2
Program ID: 127-26-21-052

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: William W Dexter, MD
Maine Med Ctr
272 Congress St
Portland, ME 04101-3857
Tel: 207-842-7388 Fax: 207-842-7388
E-mail: dexterw@mainemec.org
Accredited: 1 Year Program Size: 2
Program ID: 127-22-21-058

Maryland
Baltimore
University of Maryland Program
Sponsor: University of Maryland Medical System
James Lawrence Kerran Hospital
Program Director: Andrew M Tucker, MD
2200 Kerran Dr/2nd Fl
Baltimore, MD 21207
Tel: 410-448-9286 Fax: 410-448-9286
E-mail: antucker@starpacum.umm.umd.edu
Accredited: 1 Year Program Size: 1
Program ID: 127-23-21-051

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Robert B Knoxingham, MD
Univ of Michigan
1560 E Medical Center Dr
LS003 Womans Hospital
Ann Arbor, MI 48109-0238
Tel: 734-615-2588 Fax: 734-615-2588
Accredited: 1 Year Program Size: 1
Program ID: 127-25-21-007

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Borgess Medical Center
Bronson Methodist Hospital
Program Director: Robert J Baker, MD PhD
1900 Oakland Dr
Kalamazoo, MI 49008
Tel: 616-337-6500 Fax: 616-337-6500
E-mail: jackson@kcm.edu
Accredited: 1 Year Program Size: 1
Program ID: 127-25-21-050

Lansing
Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
St Lawrence Hospital and HealthCare Services
Program Director: Jeffrey R Kovan, DO
Michigan State Univ
2800 Hannah Blvd/St 104
East Lansing, MI 48823
Tel: 517-308-6250 Fax: 517-308-4576
Accredited: 1 Year Program Size: 3
Program ID: 127-35-31-001

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Scott Bathorne, MD
Providence Hospital
1600 W Naeve Rd
Southfield, MI 48076
Tel: 248-424-5216 Fax: 248-424-5204
Accredited: 1 Year Program Size: 1
Program ID: 127-35-21-022

Minnesota
Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Robert J Johnson, MD
Family Med Ctr
5 W Lakes St
Minneapolis, MN 55408
Tel: 612-877-9777 Fax: 612-877-9777
Accredited: 1 Year Program Size: 3
Program ID: 127-26-21-008

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director: James Kinderknecht, MD
MASC Health Sciences Ctr
Columbia, MO 65212
Tel: 573-882-4991 Fax: 573-884-4122
Accredited: 1 Year Program Size: 1
Program ID: 127-25-21-004
New Jersey

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ Robert Wood Johnson Medical School
Hospital for Special Surgery
St Peter's University Hospital
Program Director:
Brian Halpern, MD
UMDNJ Robert Wood Johnson Med Sch
Dept of Family Med
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-0319
Tel: 732 235-7659 Fax: 732 346-9884
Accredited Length: 1 Year Program Size: 1
Program ID: 127-33-21-030

North Carolina

Greensboro

Moses H Cone Memorial Hospital Program
Sponsor: Moses H Cone Memorial Hospital (Moses Cone Health System)
Program Director:
Karl B Fields, MD
1125 N Church St
Greensboro, NC 27401-1007
Tel: 336 832-8133 Fax: 336 832-7078
E-mail: martha.delaney@mosecone.com
Accredited Length: 1 Year Program Size: 2
Program ID: 127-36-21-023

Winston-Salem

Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Douglas G Browning, MD
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27117
Tel: 336 716-8794 Fax: 336 716-9136
Accredited Length: 1 Year Program Size: 0
Program ID: 127-36-21-048

Ohio

Cleveland

Fairview Health System Program
Sponsor: Fairview Health System
Cleveland Clinic Foundation
Program Director:
Robert J Dinoff, MD
Cleveland Clinic Foundation
9600 Euclid Ave/A441
Cleveland, OH 44199-5027
Tel: 216 444-2185 Fax: 216 446-7460
E-mail: dmmfr@gc.ccf.org or baumanc@emtpt.ccf.org
Accredited Length: 1 Year Program Size: 2
Program ID: 127-38-21-047

Columbus

Grant Medical Center (OhioHealth) Program
Sponsor: Grant Medical Center (OhioHealth)
McConnell Heart Health Center
Program Director:
James E Storey, MD
113 S Grant Ave
Columbus, OH 43215
Tel: 614 656-0930 Fax: 614 656-0973
E-mail: rga@ohiohealth.com
Accredited Length: 1 Year Program Size: 1
Program ID: 127-38-21-009

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
John A Lombardo, MD
2300 Kenny Rd
Columbus, OH 43221
Tel: 614 293-5300 Fax: 614 293-4499
Accredited Length: 1 Year Program Size: 4
Program ID: 127-38-21-481

Dayton

Franciscan Medical Center (Dayton) Program
Sponsor: Franciscan Medical Center-Dayton Campus
Program Director:
James Tycko, MD
Franciscan Med Ctr
One Franciscan Way
Dayton, OH 45408
Tel: 937 229-4670 Fax: 937 229-7425
Accredited Length: 1 Year Program Size: 1
Program ID: 127-38-21-010

Tulsa

University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
St Francis Hospital
Program Director:
T Jeffrey Esmel, MD
6065 S Yale/St 500
Tulsa, OK 74136
Tel: 918 444-8200 Fax: 918 444-8268
E-mail: wood@osumc.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 127-39-31-013

Pennsylvania

Philadelphia

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Pennsylvania Hospital (UPHS)
Program Director:
John McShane, MD
Thomas Jefferson Univ Hospital
1015 Walnut St Ste 401
Philadelphia, PA 19107
Tel: 215 855-0598 Fax: 215 855-0168
Accredited Length: 1 Year Program Size: 2
Program ID: 127-41-21-024

Pittsburgh

Shady Side Hospital/UPMC Program
Sponsor: Shady Side Hospital/UPMC
Program Director:
Dan M Somogyi, MD
UPMC Shady Side
Dept of Family Practice/Sports Med
5220 Centre Ave
Pittsburgh, PA 15232
Tel: 412 623-9298 Fax: 412 623-8232
E-mail: somogyik@upmc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 127-41-21-014

University of Pittsburgh Medical Center (St Margaret) Program
Sponsor: University of Pittsburgh Medical Center (St Margaret)
Program Director:
Douglas B McKee, MD
RM 215 5000-Shady Side Hospital
5220 Centre Ave
Pittsburgh, PA 15232
Tel: 412 623-9298 Fax: 412 623-9232
Accredited Length: 1 Year Program Size: 1
Program ID: 127-41-31-025

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Columbia Presbyterian Hospital
University Hospital
Program Director:
James S Barrett, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Family/Prev Med
900 NE 15th St
Oklahoma City, OK 73104
Tel: 405 271-9818 Fax: 405 271-4366
E-mail: sports-medicine@ouhsc.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 127-38-31-012

Upland

Crozer-Keystone Health System Program
Sponsor: Crozer-Chester Medical Center
Springfield Hospital
Program Director:
Iteko J Shipley, DO
1550 E Woodland Ave/Ste 200
Springfield, PA 19064
Tel: 610 662-4480 Fax: 610 328-0391
E-mail: shipley@crozer.org
Accredited Length: 1 Year Program Size: 1
Program ID: 127-41-21-033
South Carolina

Columbia

Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
Program Director: Mark J Leski, MD
6 Richland Medical Pl
Columbia, SC 29080
Tel: 803 434-6116  Fax: 803 434-7539
Accredited Length: 1 Year  Program Size: 2
Program ID: 127-45-21-015

Tennessee

Knoxville

University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Kenneth M Sieck, MD
Univ of Tennessee Graduate Sch of Med
Sports Med Family Practice/E-97
Knoxville, TN 37920
Tel: 423 544-5953  Fax: 423 544-6532
E-mail: utrpm@mc.utmck.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 127-47-21-044

Texas

Dallas

University of Texas Southwestern Medical Center (Methodist) Program
Sponsor: Methodist Hospitals of Dallas
Charlton Methodist Hospital
Program Director: David S Ross, MD
3608 W Wheatland Rd
Dallas, TX 75237
Tel: 214 647-5420  Fax: 214 647-5435
E-mail: helenmokonee@mdhcmc.org
Accredited Length: 1 Year  Program Size: 2
Program ID: 127-48-21-016

Galveston

University of Texas Medical Branch (Port Arthur) Program
Sponsor: University of Texas Medical Branch Hospitals
Christus St Elizabeth Hospital
Program Director: James J Barbee, MD
820 N 11th St
Beaumont, TX 77702
Tel: 409 889-7301  Fax: 409 889-7354
Accredited Length: 1 Year  Program Size: 1
Program ID: 127-48-21-066

Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director: Chris Witterspoon, MD
2901 6th St/Rm 6A19
Lubbock, TX 79430
Tel: 806 743-2465  Fax: 806 743-1905
Accredited Length: 1 Year  Program Size: 1
Program ID: 127-48-21-053

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
San Antonio Community Hospital
Southwest Texas Methodist Hospital
St Luke's Baptist Hospital
Program Director: Walter L Calmbach, MD
Univ of Texas Health Science Ctr
Dept of Family Practice
7703 Floyd Curl Dr/Site 610 L
San Antonio, TX 78284-7795
Tel: 210 358-3930  Fax: 210 358-3753
E-mail: calmbach@uthscsa.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 127-48-21-027

Virginia

Fort Belvoir

DeWitt Army Community Hospital Program
Sponsor: DeWitt Army Community Hospital
Arlington Hospital
Malcolm Grow Medical Center (SGC)
Program Director: Francis G O'Connor, MD
Uniformed Services Univ of Health Sciences
4501 Jones Bridge Rd
Bethesda, MD 20814
Tel: 301 295-3832  Fax: 301 295-3100
E-mail: fonconnor@usuhs.mil
Accredited Length: 1 Year  Program Size: 3
Program ID: 127-51-21-037
US Armed Services Program

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: Michael K Ehrleman, MD
Hill Health Primary Care Ctr
Box 354410
Univ of Washington
Seattle, WA 98195-4410
Tel: 206 685-1044  Fax: 206 615-4693
E-mail: ehrlemanu@washington.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 127-54-21-039

Wisconsin

Milwaukee

Medical College of Wisconsin (St Mary's) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
 Froedtert Memorial Lutheran Hospital
Program Director: Craig C Young, MD
Sports Med Clinic
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 257-6110  Fax: 414 257-7901
Accredited Length: 1 Year  Program Size: 1
Program ID: 127-56-21-029
Sports Medicine
(Internal Medicine)

Indiana

Muncie

Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director: Theresa L. Sevier, MD
Ball Memorial Hospital
Central Indiana Sports Med
3600 W Bethel Ave
Muncie, IN 47304-3407
Tel: 765-233-8770 Fax: 765-284-4266
E-mail: SportsMedicine@bcolmcenter.com
Accredited: 1 Year Program Size: 2
Program ID: 157-1721-002

Surgery-General

Alabama

Birmingham

Baptist Health System Program
Sponsor: Baptist Health System Inc.
Birmingham Baptist Medical Center-Princeton
Birmingham Baptist Medical Center-Princeton
Program Director:
Richard K. Spence, MD
Birmingham Baptist Med Ctr-Princeton
701 Princeton Ave SW
4 East
Birmingham, AL 35211
Tel: 205-783-3101 Fax: 205-783-3164
E-mail: renay.roeve@bhs.com
Accredited Length: 5 Years Program Size: 14 (GY: 6)
Subspecialities: TY
Program ID: 440-01-21-020

Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Program Director:
Henry L. Law, MD
Carraway Methodist Med Ctr
Office of Surgical Education
1900 Carraway Blvd
Birmingham, AL 35234
Tel: 205-620-6200 Fax: 205-500-6389
E-mail: garey@carraway.com
Accredited Length: 5 Years Program Size: 17 (GY: 5)
Subspecialities: TY
Program ID: 440-01-12-021

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Carl T. Hayden Veterans Affairs Medical Center
(Phoenix)
Program Director:
H. Harlue Stone, MD
Phoenix Integrated Surgical Residency
1000 N 12th St Ste 619
Phoenix, AZ 85006-2849
Tel: 602-253-2302 Fax: 602-495-9112
E-mail: surgicalresidency@gsmc.arizona.edu
Accredited Length: 5 Years Program Size: 32 (GY: 9)
Subspecialties: TY
Program ID: 440-01-21-026

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Mayo Clinic (Scottsdale)
Program Director:
Marco C. Canulla, MD
Maricopa Med Ctr
Dept of Surgery
2901 E Roosevelt St
Phoenix, AZ 85008
Tel: 602-344-5000 Fax: 602-292-0042
Accredited Length: 5 Years Program Size: 23 (GY: 7)
Subspecialties: TY
Program ID: 440-03-31-025

Scottsdale

Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Scottsdale)
Program Director:
Keith A. Kelly, MD
Dept of Surgery
Mayo Clinic Scottsdale
13400 E Shea Blvd
Scottsdale, AZ 85259
Tel: 602-310-8534 Fax: 602-310-8414
E-mail: rains.eleanor@mayo.edu
Accredited Length: 5 Years Program Size: 16 (GY: 4)
Subspecialties: TY
Program ID: 440-03-21-042

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
John M. Fettman, MD
Univ of Arizona-DMC
Dept of Surgery Residency
1501 N Campbell Ave Rm 5335
Tucson, AZ 85724-5058
Tel: 520-626-7747 Fax: 520-626-2247
E-mail: john.fettman@medicine.arizona.edu
Accredited Length: 5 Years Program Size: 35 (GY: 9)
Subspecialties: TY, VS
Program ID: 440-01-01-027
Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Arkansas Children's Hospital
Program Director: Joseph Jensen, MD
Univ of Arkansas for Med Sciences
450 W Markham St Slot 500
Little Rock, AR 72205
Tel: 501 686-6647 Fax: 501 685-5606
E-mail: crawfordsmelissa@exchange.uams.edu
Accredited Length: 5 Years Program Size: 35 (GYT: 17)
Subspecialties: PDS, VS
Program ID: 440-04-21-029

California

Bakersfield

Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director: Jack H Bloch, MD
Kern Med Ctr
1301 Flower St
Bakersfield, CA 93301-1497
Tel: 661 392-2874 Fax: 661 392-2882
E-mail: duclosj@kernmed.org
Accredited Length: 5 Years Program Size: 12 (GYT: 4)
Subspecialties: VC
Program ID: 440-04-03-080

Fresno

University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
University Medical Center
VA Central California Health Care System Valley Children's Hospital
Program Director: Steven N Parks, MD
Univ Med Ctr
Dept of Surgery
445 S Cedar Ave
Fresno, CA 93702-2998
Tel: 559 451-4600, ext 5189 Fax: 559 451-3719
E-mail: surg@ucsf Fresno.edu
Accredited Length: 5 Years Program Size: 15 (GYT: 5)
Program ID: 440-04-21-032

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center Arrowhead Regional Medical Center Jerry L. Pettis Memorial Veterans Hospital Kaiser Foundation Hospital (Fontana) Riverside County Regional Medical Center
Program Director: Arnold Taboena, MD
Loma Linda Univ Med Ctr
Dept of Surgery/UHS 21109 CP
11178 Campus
Loma Linda, CA 92354
Tel: 909 558-4500 Fax: 909 558-4582
Accredited Length: 5 Years Program Size: 47 (GYT: 11)
Subspecialties: VS
Program ID: 440-04-21-034

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Alan T Leor, MD MPH
Cedars-Sinai Med Ctr
8700 Beverly Blvd Ste 8215
Los Angeles, CA 90048
Tel: 310 855-8674 Fax: 310 855-8138
E-mail: residency@surgery.csmc.edu
Accredited Length: 5 Years Program Size: 20 (GYT: 6)
Subspecialties: OS
Program ID: 440-05-11-037

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
California Hospital Medical Center LAC King/Drew Medical Center Long Beach Memorial Medical Center
Program Director: Arthur W Fleming, MD
Martin Luther King Jr Drew Med Ctr
12001 S Wilmingon Ave Ste 3015
Los Angeles, CA 90059
Tel: 310 668-4520 Fax: 310 685-2079
E-mail: afleming@ctn.co.ca.us
Accredited Length: 5 Years Program Size: 38 (GYT: 12)
Program ID: 440-05-11-040

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Los Angeles County-USC Medical Center
Program Director: Theodore X O'Connell, MD
Kaiser Permanente Med Ctr
4747 Sunset Blvd 3rd Fl
Los Angeles, CA 90027
Tel: 323 783-5442 Fax: 323 783-8747
Accredited Length: 5 Years Program Size: 21 (GYT: 6)
Program ID: 440-05-12-008

UCCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View UCLA Medical Center
VA Greater Los Angeles Healthcare System
Program Director: Darryl T Tjahya, MD
Dept of Surgery
UCLA Sch of Med
PO Box 851749
Los Angeles, CA 90085-1749
Tel: 310 825-6547 Fax: 310 825-0569
E-mail: www.surgery.medsch.ucla.edu
Accredited Length: 5 Years Program Size: 60 (GYT: 15)
Subspecialties: VS
Program ID: 440-05-21-042

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center USC University Hospital
Program Director: Fred A Weaver, MD
1510 San Pablo St Ste 514
Los Angeles, CA 90033-4612
Tel: 213 442-8575 Fax: 213 442-5735
E-mail: mblincoln@surgery.hsc.usc.edu
Accredited Length: 5 Years Program Size: 61 (GYT: 21)
Subspecialties: OS
Program ID: 440-05-11-009

Oakland

University of California (Davis) East Bay Program
Sponsor: University of California (Davis) School of Medicine
Kaiser Permanente Medical Center (Oakland)
Alameda County Medical Center
Program Director: Claude H Organ Jr, MD
Univ of California Davis-East Bay
1411 E St Ste 500
Oakland, CA 94602
Tel: 510 437-4008 Fax: 510 437-5017
Accredited Length: 5 Years Program Size: 43 (GYT: 12)
Program ID: 440-05-21-389

Orange

University of California (Irvine) Irvine Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Russell A Williams, MD
Univ of California Irvine Med Ctr
Dept of Surgery
101 City Dr S
Orange, CA 92868
Tel: 714 456-7020 Fax: 714 456-8208
E-mail: rawilliams@uci.edu
Accredited Length: 5 Years Program Size: 38 (GYT: 13)
Subspecialties: OS
Program ID: 440-05-21-083

Pasadena

Huntington Memorial Hospital Program
Sponsor: Huntington Memorial Hospital
Program Director: Steven C Stain, MD
Huntington Memorial Hospital Med Educ Dept
100 W California Blvd
Pasadena, CA 91105
Tel: 626 397-5101 Fax: 626 397-6004
E-mail: mededu.hmb@shca.com
Accredited Length: 5 Years Program Size: 12 (GYT: 5)
Program ID: 440-05-11-047

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center Kaiser Foundation Hospital (Sacramento)
Kaiser Foundation Hospital (South Sacramento)
Program Director: Felix D Battistella, MD
Univ of California Davis Med Ctr Surgery Housestaff Office
2316 Stockton Blvd 8th Fl 95818
Sacramento, CA 95817-2282
Tel: 916 734-2724 Fax: 916 734-5833
E-mail: gesurg.res@ucdavis.edu
Accredited Length: 5 Years Program Size: 38 (GYT: 23)
Subspecialties: OS
Program ID: 440-05-21-031
San Diego

**Naval Medical Center (San Diego)**

**Program**
Sponsor: Naval Medical Center (San Diego)
Scripps Mercy Hospital

**Program Director: capt. James H Carlisle, MD**
Naval Med Ctr
Dept of Surgery
34800 Bob Wilson Dr
San Diego, CA 92134-6000
Tel: 619 532-7070 Fax: 619 532-7073
E-mail: pCarlisle@nmcc.navy.mil

**Accredited Length: 5 Years  Program Size: 38 (GYI: 22)**
Subspecialties: IT

**Program ID: 449-05-12-018**

US Armed Services Program

**University of California (San Diego)**

**Program**
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)

**Program Director: david w easter, MD**
UCSD Med Ctr, Dept of Surgery
402 Dickinson St/MPF 250
Mail Code 8403
San Diego, CA 92103
Tel: 619 454-8990 Fax: 619 454-3763
E-mail: crnugge@ucsd.edu

**Accredited Length: 5 Years  Program Size: 41 (GYI: 15)**
Subspecialties: VMS

**Program ID: 449-05-21-048**

San Francisco

**University of California (San Francisco)**

**Program**
Sponsor: University of California (San Francisco) School of Medicine
Kaiser Permanente Medical Center (San Francisco)
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

**Program Director: Linda Beilin, MD**
Univ of California (San Francisco)
Dept of Surgery
513 Parnassus Ave 5-345
San Francisco, CA 94143-1470
Tel: 415 476-1329 Fax: 415 476-1734
E-mail: hirnmai@surgeon.ucsf.edu

**Accredited Length: 5 Years  Program Size: 69 (GYI: 90)**
Subspecialties: CCS, VS

**Program ID: 449-05-21-062**

Santa Barbara

**Santa Barbara Cottage Hospital Program**

**Sponsor:** Santa Barbara Cottage Hospital

**Program Director: kenneth wacman, MD**
Santa Barbara Cottage Hospital
PO Box 699
Santa Barbara, CA 93102
Tel: 800 569-7316 Fax: 800 569-7317
E-mail: kwanman@sbcg.org

**Accredited Length: 5 Years  Program Size: 13 (GYI: 5)**

**Program ID: 449-05-12-053**

Stanford

**Stanford University Program**

**Sponsor:** Stanford University Hospital
Kaiser Permanente Medical Center (Santa Clara)
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System

**Program Director: Thomas M Kramer, MD**
Stanford Univ Med Ctr
Dept of Surgery
380 Pasteur Dr/Site H3680
Stanford, CA 94305
Tel: 650 725-2181 Fax: 650 725-2791

**Accredited Length: 5 Years  Program Size: 53 (GYI: 23)**
Subspecialties: IT

**Program ID: 449-05-21-054**

Stockton

**San Joaquin General Hospital Program**

**Sponsor:** San Joaquin General Hospital

**Program Director: Nathaniel M Motofu, MD**
San Joaquin General Hospital
Surgery Residency Training Program
PO Box 1020
Stockton, CA 95201-1020
Tel: 209 446-6810 Fax: 209 446-8136
E-mail: tsparkin@sjhcaem.net

**Accredited Length: 5 Years  Program Size: 10 (GYI: 2)**
Subspecialties: IT

**Program ID: 449-05-12-065**

Torrance

**Los Angeles County-Harbor-UCLA Medical Center Program**

**Sponsor:** Los Angeles County-Harbor-UCLA Medical Center
St Mary Medical Center

**Program Director: Rodney A White, MD**
Harbor-UCLA Med Ctr
1000 W Carson St/Box 461
Torrance, CA 90509
Tel: 310 532-2100 Fax: 310 533-1841

**Accredited Length: 5 Years  Program Size: 38 (GYI: 1)**
Subspecialties: IT

**Program ID: 449-05-21-058**

Travis AFB

**David Grant Medical Center Program**

**Sponsor:** David Grant Medical Center

**Program Director: Col David R Arshtuca, MD**
David Grant Med Ctr/66th MSOS/SCGQ8
101 Bodin Cir
Travis AFB, CA 94535-1800
Tel: 707 443-6180 Fax: 707 443-6179
E-mail: david.arustona@us.af.mil

**Accredited Length: 5 Years  Program Size: 15 (GYI: 6)**
Subspecialties: IT

**Program ID: 449-05-21-001**

US Armed Services Program

Colorado

Denver

**Exempla St Joseph Hospital Program**

**Sponsor:** Exempla St Joseph Hospital
**Program Director: Jeffrey R Clark, MD**
Exempla St Joseph Hospital
Surgery Education
1850 Franklin St
Denver, CO 80218-1191
Tel: 303 837-7289 Fax: 303 866-8044
E-mail: schudy@exempla.org

**Accredited Length: 5 Years  Program Size: 24 (GYI: 12)**

**Program ID: 449-07-22-037**

University of Colorado Program

**Sponsor:** University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)

**Program Director: C Edward Hartford, MD**
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
Campus Box C-302
Denver, CO 80262
Tel: 303 315-7449 Fax: 303 315-6071
E-mail: martha.george@uchsc.edu

**Accredited Length: 5 Years  Program Size: 63 (GYI: 24)**
Subspecialties: IT

**Program ID: 449-07-21-068**

Connecticut

Farmington

**University of Connecticut Program**

**Sponsor:** University of Connecticut School of Medicine

**Program Director: Joseph M Clevett, MD**
Univ of Connecticut Sch of Med
Dept of Surgery
Farmington, CT 06030-3065
Tel: 860 673-2357 Fax: 860 673-1276
E-mail: reilly@mso.uconn.edu

**Accredited Length: 5 Years  Program Size: 45 (GYI: 17)**
Subspecialties: CCS, VS

**Program ID: 449-08-21-040**

New Haven

**Hospital of St Raphael Program**

**Sponsor:** Hospital of St Raphael
**Program Director: Randolph B Reishold, MD**
Hospital of St Raphael, Dept of Surgery
Att: Dana West, Residency Prog Coord
1450 Chapel St
New Haven, CT 06511
Tel: 203 779-3343 Fax: 203 867-3248
E-mail: DanaWest@aoi.com

**Accredited Length: 5 Years  Program Size: 24 (GYI: 8)**
Subspecialties: IT

**Program ID: 449-08-21-083**
District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Holy Cross Hospital of Silver Spring
Veterans Affairs Medical Center (Washington, DC)

Program Director:
Paul L Lin, MD
Dept of Surgery
1150 Pennsylvania Ave NW/Ste 68
Washington, DC 20037
Tel: 202 994-5573 Fax: 202 994-0567
E-mail: surm@georgetown.edu
Accredited Length: 6 Years Program Size: 35 (GY: 13)
Subspecialties: GI, Hepatology, GI Oncology
Program ID: 440-10-21-969

Georgetown University Program
Sponsor: Georgetown University Medical Center
Arlington Hospital
District of Columbia General Hospital
Fairfax Hospital
Veterans Affairs Medical Center (Washington, DC)

Program Director:
Richard W Holt, MD
Georgetown Univ Med Ctr
Office of Surgical Education/Dept of Surgery/PHC Bldg 3600 Reservoir Rd NW
Washington, DC 20007
Tel: 202 987-1233 Fax: 202 987-4287
E-mail: symp@georgetown.edu
Accredited Length: 5 Years Program Size: 48 (GY: 20)
Program ID: 440-10-21-068

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Greater Southeast Community Hospital
Presbyterian Hospital

Program Director:
Debra H Ford, MD
Dept of Surgery GB17
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20059
Tel: 202 865-1446 Fax: 202 865-6728
Accredited Length: 5 Years Program Size: 35 (GY: 9)
Subspecialties: GI, Hepatology
Program ID: 440-10-21-070

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
Lt Col McCl Craig D Shriver, MD
Rm 5C127A Heaton Pavilion
Walter Reed Army Med Ctr
Washington, DC 20307-5001
Tel: 202 782-9687 Fax: 202 782-0766
E-mail: shriver@home.com
Accredited Length: 5 Years Program Size: 22 (GY: 6)
Subspecialties: GI, Hepatology
Program ID: 440-10-11-007
US Armed Services Program

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:
Timothy C Flynn, MD
Univ of Florida
Dept of Surgery
Box 100287
Gainesville, FL 32610-2877
Tel: 352 958-7273 Fax: 352 386-1058
E-mail: phillida@mail.surgery.ufl.edu
Accredited Length: 5 Years Program Size: 41 (GY: 20)
Subspecialties: GI
Program ID: 440-11-21-072

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
Orlando Regional Medical Center
St Luke’s Hospital

Program Director:
Ronald A Hinder, MD
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 693-2000 Fax: 904 693-2432
Accredited Length: 5 Years Program Size: 11 (GY: 3)
Program ID: 440-11-21-045

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center

Program Director:
Joseph T Topas III, MD
Univ of Florida Health Science Ctr-Jacksonville
655 W 8th St
Jacksonville, FL 32206
Tel: 904 540-9063 Fax: 904 540-3870
Accredited Length: 5 Years Program Size: 24 (GY: 7)
Program ID: 440-11-21-073

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director:
Duane G Hutchin, MD
Univ of Miami-Jackson Memorial Med Ctr
Dept of Surgery (Attn: Maria Elias)
PO Box 01019
Miami, FL 33101
Tel: 305 368-1280 Fax: 305 342-0779
Accredited Length: 5 Years Program Size: 53 (GY: 27)
Subspecialties: CCS
Program ID: 440-11-21-074

Programs
Miami Beach
Mount Sinai Medical Center of Greater Miami Program
Sponsor: Mount Sinai Medical Center of Florida Inc
Memorial Regional Hospital
University of Miami-Jackson Memorial Medical Center
Program Director:
Manuel Sivina, MD
Mount Sinai Med Ctr of Florida, Inc
Dept of General Surgery
4300 Alton Rd Suite 212-A
Miami Beach, FL 33140
Tel: 305-674-2760  Fax: 305-674-2769
Accredited Length: 6 Years  Program Size: 17  (GYI: 6)
Program ID: 440-11-22-076

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director:
Mark L. Friedell, MD
Orlando Regional Med Ctr
86 W Underwood St Suite 201
Orlando, FL 32806
Tel: 407-841-5142  Fax: 407-648-3686
E-mail: ashrltr@orhs.org
Accredited Length: 6 Years  Program Size: 13  (GYI: 5)
Program ID: 440-11-31-078

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Veterans Affairs Medical Center (Bay Pines)
Program Director:
Richard C. Karl, MD
Dept of Surgery
Univ of South Florida
1201 Bruce B Downs Blvd/Box 16
Tampa, FL 33612-4759
Tel: 813-974-5159  Fax: 813-974-8106
Accredited Length: 5 Years  Program Size: 30  (GYI: 6)
Subspecialties: VS
Program ID: 440-11-31-078

Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Piedmont Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Thomas F Dodson, MD
Emory Univ
HI20 Emory Univ Hospital
1300 Clifton Rd NE
Atlanta, GA 30322
Tel: 404-727-0093  Fax: 404-727-3316
E-mail: tymadaみたい@emory.org
Accredited Length: 5 Years  Program Size: 56  (GYI: 22)
Subspecialties: VS
Program ID: 440-12-21-079

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Grady Memorial Hospital
Program Director:
William L Weaver, MD
Mohnhouse School of Med
726 Westview Dr SW
Atlanta, GA 30310-1496
Tel: 404-616-5888  Fax: 404-616-3061
Accredited Length: 5 Years  Program Size: 22  (GYI: 8)
Program ID: 440-12-21-397

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital
Veterans Affairs Medical Center (Augusta)
Program Director:
Thomas B Godman, MD
Med Cll of Georgia
Dept of Surgery/Blk 446
1150 15th St
Augusta, GA 30912-4000
Tel: 706-721-2503  Fax: 706-721-6828
Accredited Length: 5 Years  Program Size: 25  (GYI: 5)
Program ID: 440-12-31-082

Fort Gordon
Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director:
Lt Col James H North Jr, MD
Eisenhower Army Med Ctr
General Surgery Service
Blg 300
Fort Gordon, GA 30905-6550
Tel: 708-747-2567  Fax: 708-747-2347
E-mail: jmontgomery@pol.net
Accredited Length: 6 Years  Program Size: 18  (GYI: 6)
Subspecialties: T VS
Program ID: 440-12-21-385
US Armed Services Program

Macon
Mercer University School of Medicine Program
Sponsor: Medical Center of Central Georgia
Program Director:
Martin L Dalton, MD
Med Ctr of Central Georgia
777 Hemlock St
PO Box 6000
Macon, GA 31208
Tel: 912-633-1367  Fax: 912-633-5153
E-mail: bвшего@mercy.org
Accredited Length: 5 Years  Program Size: 13  (GYI: 4)
Subspecialties: VS
Program ID: 440-12-21-983

Savannah
Mercer University School of Medicine (Savannah) Program
Sponsor: Memorial Health - University Medical Center
Program Director:
Carl R Boyd, MD
Mehreach Health-Univ Med Ctr
Surgical Education
PO Box 31894
Savannah, GA 31403-3084
Tel: 912-350-6868  Fax: 912-350-5984
Accredited Length: 5 Years  Program Size: 15  (GYI: 3)
Program ID: 440-14-31-084

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Paul B Cortes, MD
Tripler Army Med Ctr
CDR TAMC, MC/HE-DGG
1 Jarret White Rd
Tripler AMC, HI 96859-5000
Tel: 808-433-3435  Fax: 808-433-6539
E-mail: paul.b.cortes@tmc.mhs.amedd.army.mil
Accredited Length: 5 Years  Program Size: 22  (GYI: 8)
Program ID: 440-14-12-008
US Armed Services Program

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kaiser Foundation Hospital (Moanalua)
Kukuihini Medical Center
Queen's Medical Center
St Francis Medical Center
Straub Clinic and Hospital
Program Director:
George O McPeeters, MD
Univ of Hawaii
Surgical Program
1356 Lusitana St 6th Fl
Honolulu, HI 96813-2478
Tel: 808-586-3520  Fax: 808-586-1140
E-mail: owensm@jabsom.hawaii.edu
Accredited Length: 5 Years  Program Size: 24  (GYI: 12)
Subspecialties: COS, T VS
Program ID: 440-14-21-095
Illinois

Chicago

Catholic Health Partners Program
Sponsor: Catholic Health Partners
Columbia Hospital
Program Director: Mark M Connolly, MD
Columbia Hospital-St Joseph Hospital
Dept of Surgery
2500 N Lake Shore Dr
Chicago, IL 60657
Tel: 773-605-2337 Fax: 773-665-2322
Accredited Length: 5 Years Program Size: 6 (GYT: 4)
Subspecialties: TY
Program ID: 440-16-13-806

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Barnes Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Raymond J. Jochel, MD
Northwestern Univ Med Sch
2500 N Superior
Wesley 501
Chicago, IL 60614-3650
Tel: 312-996-2016 Fax: 312-996-7494
Accredited Length: 5 Years Program Size: 64 (GYT: 27)
Subspecialties: VS
Program ID: 440-16-21-091

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Cook County Hospital
Program Director: Richard A. Prins, MD
Rush-Presbyterian-St Luke’s Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312-942-8678 Fax: 312-942-2867
E-mail: rpriehl@rush.edu
Accredited Length: 5 Years Program Size: 45 (GYT: 8)
Subspecialties: TT, VS
Program ID: 440-16-21-092

University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program
Sponsor: University of Illinois College of Medicine at Chicago
Illinois Masonic Medical Center
Lutheran General Hospital
Mercy Hospital and Medical Center
St Francis Hospital
Program Director: Joseph F. Giannola, MD
Metropolitan Group Hospitals Residency in General Surgery
835 W Wellington Ave/Rm 4815
Chicago, IL 60657-6109
Tel: 773-295-7095 ext 6000 Fax: 773-295-5570
E-mail: JMGSSurgery@umc.org
Accredited Length: 5 Years Program Size: 42 (GYT: 12)
Subspecialties: CTS, TY
Program ID: 440-16-31-006

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Joe B. Cintin, MD
Univ of Illinois at Chicago
Dept of Surgery (MC/Box)
440 S Wood St/Ste 513-E CSB
Chicago, IL 60612-7322
Tel: 312-996-6705 Fax: 312-996-1214
Accredited Length: 5 Years Program Size: 36 (GYT: 7)
Program ID: 440-16-21-305

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J. Hines Jr Veterans Affairs Hospital
Resurrection Medical Center
Program Director: Richard L. Gamelli, MD
Loyola Univ Med Ctr
Dept of Surgery
2100 S First Ave
Maywood, IL 60153
Tel: 708-327-2900 Fax: 708-327-2968
E-mail: surg.res@lumc.org
Accredited Length: 5 Years Program Size: 56 (GYT: 24)
Subspecialties: TT, VS
Program ID: 440-16-21-099

North Chicago

Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Swedish Covenant Hospital
Program Director: Michael J. Zidon, MD
Finch Univ of Health Sciences-Chicago Med Sch
Dept of Surgery
California Ave at 185 St
Chicago, IL 60608
Tel: 773-327-6404 Fax: 773-327-6458
Accredited Length: 2 Years Program Size: 24 (GYT: 6)
Subspecialties: TY
Program ID: 440-16-21-385

Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
St Francis Medical Center
Program Director: Norman C. Estes, MD
Univ of Illinois Col of Med at Peoria
Dept of Surgery
1124 N Berkeley
Peoria, IL 61612
Tel: 309-655-3971 Fax: 309-655-3930
E-mail: marcie@ucp.edu
Accredited Length: 5 Years Program Size: 16 (GYT: 4)
Program ID: 440-16-21-101

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John’s Hospital
Program Director: Gary L. Dunnington, MD
Southern Illinois Univ Sch of Med
300 N Rutledge/PO Box 10698
Springfield, IL 62774-0698
Tel: 217-524-4401 Fax: 217-524-8827
E-mail: brantner@sisum.edu
Accredited Length: 5 Years Program Size: 11 (GYT: 2)
Subspecialties: VS
Program ID: 440-16-21-132

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Riley Hospital for Children
Richard L. Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Jay L. Gresfeld, MD
Indiana Univ Med Ctr
545 Barnhill Dr
Emerson Hall/Rm 202
Indianapolis, IN 46202-5125
Tel: 317-274-7562 Fax: 317-274-8760
E-mail: sdeye@iuw.edu
Accredited Length: 5 Years Program Size: 70 (GYT: 23)
Program ID: 440-17-21-103

Iowa

Des Moines

Iowa Methodist Medical Center Program
Sponsor: Central Iowa Health System (Iowa Methodist Medical Center)
Broadlawns Medical Center
Veterans Affairs Central Iowa Health Care System
Program Director: Ronald J. Morrow, MD
Iowa Methodist Med Ctr
Dept of Surgery
1221 Pleasant St/Ste 550
Des Moines, IA 50308-1403
Tel: 515-241-4076 Fax: 515-241-4680
E-mail: langtme@iha.org
Accredited Length: 5 Years Program Size: 19 (GYT: 7)
Subspecialties: TY
Program ID: 440-18-22-105
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics Veterans Affairs Medical Center (Iowa City)
Program Director: Siroos S Shirazi, MD
Univ of Iowa Hospitals and Clinics
Dept of Surgery
200 Hawkins Dr/1616 JCP
Iowa City, IA 52242-1085
Tel: 319-355-6455 Fax: 319-355-3762
E-mail: siroos.shirazi@uiowa.edu
Accredited Length: 5 Years Program Size: 34 (GYT: 10)
Subspecialties: VS
Program ID: 440-19-21-107

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine Jewish Hospital Kosair Children’s Hospital (Norton Healthcare Inc)
Norton Healthcare Inc
University of Louisville Hospital Veterans Affairs Medical Center (Louisville)
Program Director: William G Chandlee, MD
Univ of Louisville Sch of Med
Dept of Surgery
Louisville, KY 40292
Tel: 502-852-6191 Fax: 502-852-8915
E-mail: wchandlee@lww.louisville.edu
Accredited Length: 5 Years Program Size: 49 (GYT: 16)
Subspecialties: CCS, ISS
Program ID: 440-20-21-113

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
E A Conway Medical Center
Overton Brooks Veterans Affairs Medical Center
Program Director: John C McDonald, MD
Louisiana State Univ Med Ctr Hospital Med Educ/Surgery
1601 Kings Hwy/PO Box 33832
Shreveport, LA 71130-3802
Tel: 318-675-6100 Fax: 318-675-6141
E-mail: jmcdonald@lsusmc.org
Accredited Length: 5 Years Program Size: 30 (GYT: 5)
Program ID: 440-21-21-117

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine Dwight D Eisenhower Veterans Affairs Medical Center University of Kansas Medical Center Veterans Affairs Medical Center (Kansas City)
Program Director: Romano Delcore, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Rm 4465 Murphy Bldg
Kansas City, KS 66160-7309
Tel: 913-586-6124 Fax: 913-586-7640
E-mail: gsmurolog@ku.edu
Accredited Length: 5 Years Program Size: 31 (GYT: 9)
Subspecialties: VS
Program ID: 440-19-21-108

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Columbia Wesley Medical Center Via Christi Regional Medical Center-St Francis
Program Director: R Larry Beamor, MD
Dept of Surgery
928 N St Francis/Rm 3092
Wichita, KS 67214-3882
Tel: 316-268-6600 Fax: 316-291-7662
E-mail: lrbeamor@ksumc.edu
Accredited Length: 5 Years Program Size: 30 (GYT: 6)
Program ID: 440-19-21-387

Louisiana
New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation Leonard J Chabert Medical Center
Program Director: George M Fuhrman, MD
Alton Ochsner Med Foundation
Graduate Med Education
1515 Jefferson Hwy
New Orleans, LA 70121
Tel: 504-842-3260 Fax: 504-842-3193
E-mail: djbender@ochsner.org
Accredited Length: 5 Years Program Size: 28 (GYT: 9)
Subspecialties: VS
Program ID: 440-21-22-115

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Earl K Long Medical Center Medical Center of Louisiana at New Orleans University Medical Center (Lafayette) Veterans Affairs Medical Center (New Orleans)
Program Director: J Patrick O’Leary, MD
Louisiana State Univ Health Sciences Ctr
Dept of Surgery
1542 Tulane Ave
New Orleans, LA 70112-2832
Tel: 504-568-4760 Fax: 504-568-4833
E-mail: lcc@lsumc.edu
Accredited Length: 6 Years Program Size: 57 (GYT: 21)
Subspecialties: VS
Program ID: 440-21-21-114

Tulane University Program
Sponsor: Tulane University School of Medicine Hix Y Long Regional Medical Center Medical Center of Louisiana at New Orleans Touro Infirmary Tulane University Hospital and Clinics
Program Director: Robert L Hewitt, MD
Tulane Univ Sch of Med
Dept of Surgery SL22
1430 Tulane Ave
New Orleans, LA 70112-1599
Tel: 504-588-2306 Fax: 504-988-1882
E-mail: rvogusman@tmc.upmc.edu
Accredited Length: 5 Years Program Size: 52 (GYT: 21)
Subspecialties: CCS
Program ID: 440-21-21-116

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital Veterans Affairs Medical Center (Lexington)
Program Director: Eric D Endean, MD
Univ of Kentucky Chandler Med Ctr
Div of General Surgery
800 Rose St/2242
Lexington, KY 40536-0084
Tel: 606-258-6344 Fax: 606-258-6840
E-mail: edean@pop.uky.edu
Accredited Length: 5 Years Program Size: 31 (GYT: 11)
Subspecialties: CCS, VS
Program ID: 440-20-21-112

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Albert W Dibbins, MD
Maine Med Center
22 Bramhall St
Portland, ME 04102-3175
Tel: 207-871-3551 Fax: 207-871-3636
E-mail: cmcmdjian@mainemed.org
Accredited Length: 5 Years Program Size: 17 (GYT: 4)
Program ID: 440-22-21-119

Maryland
Baltimore
 Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Bayview Medical Center Johns Hopkins Hospital Sinai Hospital of Baltimore
Program Director: John L Cramer, MD
Johns Hopkins Univ Sch of Med
720 Rutland Ave
7500 Riss Blvd
Baltimore, MD 21205
Tel: 410-655-1153 Fax: 410-655-2443
Accredited Length: 5 Years Program Size: 47 (GYT: 21)
Subspecialties: CCS
Program ID: 440-23-21-282
St Agnes HealthCare Program
Sponsor: St Agnes Hospital
Program Director: Michael A Zalta, MD
St Agnes HealthCare
Dept of Surgery Box 207
900 Caton Ave
Baltimore, MD 21228-5290
Tel: 410-368-5718 Fax: 410-368-5768
Accredited Length: 5 Years Program Size: 18 (GYT: 6)
Program ID: 440-23-23-123
Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Franklin Square Hospital Center
Program Director: James C. O. Pochel, MD
Union Memorial Hospital
201 E Uniiv Pkwy
Baltimore, MD 21218-2666
Tel: 410 554-2976 Fax: 410 554-2978
E-mail: james@bhcm.org
Accredited Length: 5 Years Program Size: 20 (GYI: 8)
Subspecialties: HSS, TV
Program ID: 440-23-21-127

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Program Director: Barbara L. Bass, MD
Univ of Maryland Med System
Dept of Surgery
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-6877 Fax: 410 328-6819
E-mail: sbassb@umm.edu
Accredited Length: 5 Years Program Size: 50 (GYI: 19)
Subspecialties: CCS, VS
Program ID: 440-23-21-128

Bethesda National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: John W. DeNicola, MD
Dept of General Surgery
2001 Wisconsin Ave
Bethesda, MD 20889-5400
Tel: 301 295-6485 Fax: 301 295-6059
Accredited Length: 5 Years Program Size: 28 (GYI: 16)
Subspecialties: TV
Program ID: 440-23-21-014
US Armed Services Program

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Mount Auburn Pmsc
Program Director: Michael D. Stone, MD
Beth Israel Deaconess Med Ctr
110 Francis St/Ste 3A
Boston, MA 02215
Tel: 617 633-6286 Fax: 617 633-7424
E-mail: surgemd@caregroup.harvard.edu
Accredited Length: 5 Years Program Size: 71 (GYI: 22)
Program ID: 440-24-21-499

Boston University Medical Center Program
Sponsor: Boston University Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: James M. Becker, MD
Boston Univ Surgical Residency Program
Boston Med Ctr
E Newton Campus/Rm MS-15
Boston, MA 02118-2993
Tel: 617 638-8443 Fax: 617 638-8409
E-mail: jbecker@bu.edu
Accredited Length: 5 Years Program Size: 48 (GYI: 26)
Subspecialties: CCS, VS
Program ID: 440-24-21-131

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Brookline West Roxbury Veterans Affairs Medical Center
Paulineer Hospital
Program Director: Michael Belkin, MD
Brigham and Women's Hospital
Carrie Hall St/CN 2326
75 Francis St
Boston, MA 02115
Tel: 617 732-6881 Fax: 617 734-6880
E-mail: surgery@bics.bwh.harvard.edu
Accredited Length: 5 Years Program Size: 42 (GYI: 15)
Subspecialties: TV, VS
Program ID: 440-24-21-135

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Charles M. Ferguson, MD
Massachusetts General Hospital
Surgical Programs/GRB 418
55 Fruit St
Boston, MA 02114
Tel: 617 726-2266 Fax: 617 724-8499
Accredited Length: 5 Years Program Size: 56 (GYI: 18)
Subspecialties: CCS, VS
Program ID: 440-24-21-132

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Newton-Wellesley Hospital
Program Director: William C. Mackey, MD
New England Med Ctr
750 Washington St/Box 407
Boston, MA 02111
Tel: 617 636-5891 Fax: 617 636-5488
E-mail: eileen.donovan@nmh.org
Accredited Length: 5 Years Program Size: 24 (GYI: 11)
Subspecialties: TV
Program ID: 440-24-21-134

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Good Samaritan Medical Center/Cushing Campus
Program Director: James G. Petroc, MD
St Elizabeth's Med Ctr
736 Cambridge St
Boston, MA 02138-2997
Tel: 617 788-3419 Fax: 617 788-3419
E-mail: coton@shore.net
Accredited Length: 5 Years Program Size: 20 (GYI: 8)
Program ID: 440-24-21-138

Burlington Lahy Clinic Program
Sponsor: Lahy Clinic
Program Director: Donald B. Ezickson, MD
Lahy Clinic Med Ctr
Dept of General Surgery
108 E 3rd St
Burlington, MA 01805
Tel: 781 744-5825 Fax: 781 744-3677
E-mail: susan.m.downer@lhay.org
Accredited Length: 5 Years Program Size: 15 (GYI: 4)
Program ID: 440-24-21-401

Pittsfield Berkshire Medical Center Program
Sponsor: Berkshire Medical Center
Program Director: Parvis J. Sadighi, MD
Dept of Surgery
Berkshire Med Ctr
72 North St
Pittsfield, MA 01201
Tel: 413 447-2741 Fax: 413 447-2766
Accredited Length: 5 Years Program Size: 13 (GYI: 5)
Program ID: 440-24-21-137

Springfield Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Richard B. Walt, MD, PhD
Baystate Med Ctr
Dept of Surgery
75 Chestnut St
Springfield, MA 01199
Tel: 413 794-0510 Fax: 413 794-0581
Accredited Length: 5 Years Program Size: 28 (GYI: 8)
Program ID: 440-24-11-138

Worcester University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
St Vincent Hospital
Umass Memorial Health Care (Memorial Campus)
Umass Memorial Health Care (University Campus)
Program Director: Robert G. Gallagher, MD
Univ of Massachusetts Med Sch
Dept of Surgery
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3474 Fax: 508 856-5662
E-mail: robert.gallagher@umassmed.edu
Accredited Length: 5 Years Program Size: 42 (GYI: 16)
Subspecialties: CCS, VS
Program ID: 440-24-21-139

Michigan
Ann Arbor
St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Health System
Program Director: Ferrel L. Hoshal, Jr, MD
St Joseph Mercy Hospital
PO Box 905 RHR 2115
Ann Arbor, MI 48106-0905
Tel: 734 712-7070 Fax: 734 712-2809
E-mail: vlahna@AOL.com
Accredited Length: 5 Years Program Size: 17 (GYI: 5)
Subspecialties: TV
Program ID: 440-35-11-140

University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Michael W. Mulholland, MD, PhD
Univ of Michigan Hospitals
T2207/Box 2040
1500 E Medical Center Dr
Ann Arbor, MI 48109-0342
Tel: 734 615-0783 Fax: 734 615-5725
E-mail: surgery_edu@umich.edu
Accredited Length: 5 Years Program Size: 44 (GYI: 21)
Subspecialties: CCS, VS
Program ID: 440-25-21-141
Accredited Programs in Surgery-General

Detroit

**Henry Ford Hospital Program**
Sponsor: Henry Ford Hospital
Program Director: John J Ferrara, MD
Henry Ford Hospital
2700 W Grand Blvd
Detroit, MI 48202-2899
Tel: 313 816-5480 Fax: 313 816-7354
E-mail: jocsa11@hfhn.org
Accredited Length: 6 Years Program Size: 31 (GY: 7)
Subspecialties: CCS, VS
Program ID: 440-25-12-143

**St John Hospital and Medical Center Program**
Sponsor: St John Hospital and Medical Center
Program Director: Larry B Lloyd, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Moross Rd
Detroit, MI 48236
Tel: 313 343-3978 Fax: 313 343-7940
E-mail: sue.moyerhans@stjohn.org
Accredited Length: 5 Years Program Size: 24 (GY: 6)
Subspecialties: TT
Program ID: 440-25-10-1145

**Wayne State University/Detroit Medical Center (Sinaia Hospital) Program**
Sponsor: Wayne State University/Detroit Medical Center Sinaia Hospital
Program Director: Andrew Saee, MD
Sinaia Hospital
6707 W Outer Dr
Detroit, MI 48235-2399
Tel: 313 966-1934 Fax: 313 966-4773
Accredited Length: 5 Years Program Size: 7 (GY: 9)
Program ID: 440-25-11-146

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center (Grace Hospital)
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: James G Trybusinski, MD
Wayne State Univ-Detroit Med Ctr
Dept of Surgery
4201 St Antoine/6c-UCB
Detroit, MI 48201-1929
Tel: 313 745-3486 Fax: 313 577-5310
E-mail: surgery@med.wayne.edu
Accredited Length: 5 Years Program Size: 52 (GY: 18)
Subspecialties: TY, VS
Program ID: 440-25-21-148

East Lansing

**Michigan State University Program**
Sponsor: Michigan State University College of Human Medicine
McLaren Regional Medical Center
Michigan Capital Medical Center
Sparrow Hospital
St Lawrence Hospital and HealthCare Services
Program Director: Richard E Dean, MD
Michigan State Univ, Dept of Surgery
B-424 Clinical Ctr
East Lansing, MI 48824-1315
Tel: 517 353-8700 Fax: 517 353-6392
Accredited Length: 6 Years Program Size: 18 (GY: 6)
Program ID: 440-25-21-386

**Grand Rapids**

**Grand Rapids Area Medical Education Consortium/Michigan State University Program**
Sponsor: Grand Rapids Area Medical Education Consortium
Spectrum Health-Downtown Campus
Spectrum Health-East Campus
St Mary's Medical Center
Program Director: Bruce W Bonnell, MD
Dept of Surgical Education
221 Michigan St NE/Stc 200A
Grand Rapids, MI 49503
Tel: 616 391-1611 Fax: 616 391-8611
E-mail: bruce.bonnell@spectrumhealth.org
Accredited Length: 5 Years Program Size: 43 (GY: 13)
Program ID: 440-25-21-140

**Kalamazoo**

**Kalamazoo Center for Medical Studies/Michigan State University Program**
Sponsor: Kalamazoo Center for Medical Studies
Boonea Medical Center
Bronson Methodist Hospital
Program Director: Duane T Freier, MD
Mishigan State Univ Kalamazoo Ctr for Med Studies
General Surgery Program
1000 Oakland Dr
Kalamazoo, MI 49006-1294
Tel: 616 337-0360 Fax: 616 337-6441
E-mail: gen.surg@kmcs.msu.edu
Accredited Length: 5 Years Program Size: 12 (GY: 4)
Program ID: 440-25-21-400

**Pontiac**

**North Oakland Medical Center Program**
Sponsor: North Oakland Medical Center
Program Director: Yvan J Silva, MD
North Oakland Medical Centers
461 W Huron
Pontiac, MI 48341-1651
Tel: 248 857-7314 Fax: 248 857-0733
Accredited Length: 5 Years Program Size: 12 (GY: 4)
Program ID: 440-25-21-1150

**St Joseph Mercy-Oakland Program**
Sponsor: St Joseph Mercy-Oakland
Program Director: Allen Silbergleit, MD PhD
St Joseph Mercy-Oakland
900 Woodward Ave
Pontiac, MI 48341-2883
Tel: 248 858-3234 Fax: 248 858-3244
Accredited Length: 5 Years Program Size: 14 (GY: 4)
Subspecialties: TY
Program ID: 440-25-21-1157

**Royal Oak**

**William Beaumont Hospital Program**
Sponsor: William Beaumont Hospital
Program Director: Gerald B Zalensnick, MD
William Beaumont Hospital
2601 W 13 Mile Rd
Royal Oak, MI 48073-6789
Tel: 248 651-0422 Fax: 248 551-6426
Accredited Length: 5 Years Program Size: 36 (GY: 0)
Program ID: 440-25-21-1158

**Saginaw**

**Saginaw Cooperative Hospitals Program**
Sponsor: Saginaw Cooperative Hospitals Inc
Covenant HealthCare System-Harrison Campus
Covenant Medical Center-Cooper Campus
St Mary's Medical Center
Program Director: James C Greenberg, MD
Saginaw Cooperative Hospitals
1000 Houghton Ave/Rm 2061
Saginaw, MI 48632
Tel: 517 583-6927 Fax: 517 583-6908
E-mail: jeromeel@pilot.msu.edu
Accredited Length: 5 Years Program Size: 10 (GY: 2)
Program ID: 440-25-21-1169

**Southfield**

**Providence Hospital and Medical Centers Program**
Sponsor: Providence Hospital and Medical Centers
Grace Hospital
Program Director: Vijay R Mittal, MD
Providence Hospital
Med Educ
16001 W Nine Mile Rd
Southfield, MI 48076-5484
Tel: 248 424-3073 Fax: 248 424-5390
E-mail: vmittal@providence-hospital.org
Accredited Length: 5 Years Program Size: 21 (GY: 7)
Subspecialties: TT
Program ID: 440-25-21-160

**Minnesota**

**Minneapolis**

**Hennepin County Medical Center Program**
Sponsor: Hennepin County Medical Center
Program Director: Donald M Jacobs, MD
Hennepin County Med Ctr
701 Park Ave S
Minneapolis, MN 55415
Tel: 612 246-2399 Fax: 612 904-6577
E-mail: phlyn.squires@co.hennepin.mn.us
Accredited Length: 5 Years Program Size: 35 (GY: 8)
Subspecialties: CCS, TY
Program ID: 440-25-21-1161

**University of Minnesota Program**
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Regents Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: David L Dunn, MD PhD
Univ of Minnesota
616 Delaware St SE
Box 186
Minneapolis, MN 55455-0321
Tel: 651 626-2900 Fax: 612 625-8496
Accredited Length: 5 Years Program Size: 48 (GY: 22)
Subspecialties: CCS
Program ID: 440-25-21-162
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Detroit Receiving Hospital and University Health Center
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director:
David R Farley, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 294-4251 Fax: 507 284-0996
E-mail: mgsch.roch.mn.surgery@mayo.edu
Accredited Length: 5 Years
Program Size: 55 (GY: 20)
Subspecialties: CCS, TT, VS
Program ID: 440-28-21-183

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)
Program Director:
Karen R Berman, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4506
Tel: 601 894-5102 Fax: 601 894-5107
E-mail: surgapp@surgery.umsmed.edu
Accredited Length: 5 Years
Program Size: 27 (GY: 7)
Program ID: 440-27-21-165

Keesler AFB
Keesler Medical Center Program
Sponsor: Keesler Medical Center
Veterans Affairs Medical Center (Biloxi)
Program Director:
A Letchline, MD
Bldg 15825 BS/SGCQ
301 Fisher St/Rm A1312
Keesler AFB, MS 39534-2519
Tel: 228 377-6050 Fax: 228 377-7404
E-mail: albert.kline@keesler.af.mil
Accredited Length: 5 Years
Program Size: 25 (GY: 8)
Program ID: 440-27-31-002
US Armed Services Program

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
St Luke’s Hospital
University Hospitals and Clinics
Program Director:
Debra Krivcen, MD
Univ of Missouri Hospitals and Clinics
Div of General Surgery/N103
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-2666 Fax: 573 884-4611
E-mail: polsaro@health.missouri.edu
Accredited Length: 5 Years
Program Size: 35 (GY: 10)
Subspecialties: CCS, VS
Program ID: 440-28-21-166

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
St Luke’s Hospital
Truman Medical Center-West
Program Director:
W Kendall McNabney, MD
Univ of Missouri Kansas City, Dept of Surgery
2301 Holmes St
Kansas City, MO 64108-2702
Tel: 816 556-3505 Fax: 816 556-3347
E-mail: stverpa@truman1.trumanmed.org
Accredited Length: 5 Years
Program Size: 31 (GY: 10)
Program ID: 440-28-21-188

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children’s Hospital
St John’s Mercy Medical Center
St Louis University Hospital
St Mary’s Health Center
Veterans Affairs Medical Center (St Louis)
Program Director:
Donald L Kaminski, MD
St Louis Univ Sch of Med
3625 Vista Ave
PG Box 18250
St Louis, MO 63110-0250
Tel: 314 458-6317 Fax: 314 458-6645
E-mail: surgapp@slu.edu
Accredited Length: 5 Years
Program Size: 25 (GY: 10)
Subspecialties: CCS, VS
Program ID: 440-28-21-171

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
St Louis ConnectCare
Veterans Affairs Medical Center (St Louis)
Program Director:
Timothy J Everline, MD
Washington Univ Sch of Med
1701 West Bldg
660 S Euclid Ave
St Louis, MO 63110
Tel: 314 997-9824 Fax: 314 477-3380
E-mail: resapp@wusnotes.wustl.edu
Accredited Length: 5 Years
Program Size: 73 (GY: 27)
Subspecialties: CCS, PGx, VS
Program ID: 440-28-21-358

Nebraska
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Tenn St Joseph Hospital at Creighton Univ Medical Center
86 Greater Nebraska Health Care System (Lincoln Division)
Veterans Affairs Medical Center (Omaha)
Program Director:
Robert J Fitzgibbons Jr MD
Creighton Univ, Dept of Surgery
601 N 20th St/Site 340
Omaha, NE 68131
Tel: 402 280-4221 Fax: 402 280-4593
E-mail: dfrost@creighton.edu
Accredited Length: 5 Years
Program Size: 35 (GY: 10)
Program ID: 440-30-21-175

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Children’s Memorial Hospital
Nebraska Methodist Hospital
Veterans Affairs Medical Center (Omaha)
Program Director:
James A EDney, MD
Univ of Nebraska Med Ctr
Dept of Surgery
983-920 Nebraska Med Ctr
Omaha, NE 68198-3280
Tel: 402 559-7272 Fax: 402 559-6749
E-mail: casada@umc.edu
Accredited Length: 5 Years
Program Size: 32 (GY: 10)
Program ID: 440-30-21-176

Nevada
Las Vegas
University of Nevada Program
Sponsor: University of Nevada School of Medicine
University Medical Center of Southern Nevada
Joanita A Lopiano Veterans Affairs Medical Center
Program Director:
Alex G Little, MD
Univ of Nevada
3040 W Charleston Blvd/Suite 161
Las Vegas, NV 89120-2914
Tel: 702 671-3339 Fax: 702 384-7506
E-mail: crisc6@nva.amedu.edu
Accredited Length: 5 Years
Program Size: 20 (GY: 7)
Program ID: 440-31-21-378

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director:
Richard W Dow, MD
Dartmouth-Hitchcock Med Ctr
Dept of Surgery
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 650-7400 Fax: 603 650-6061
E-mail: surgery.office@dartmouth.edu
Accredited Length: 5 Years
Program Size: 28 (GY: 12)
Subspecialties: VS
Program ID: 440-32-21-177
New Jersey

Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Memorial Hospital of Burlington County
Program Director:
Thomas V. Whalen, MD
Cooper Hospital-Urne Med Ctr
Three Cooper Plaza/ste 411
Camden, NJ 08103-1489
Tel: 609-556-3012 Fax: 609-556-7682
E-mail: surgery_camden@umdnj.edu
Accred. Length: 5 Years Program Size: 19 (GY: 4)
Subspecialties: CCS
Program ID: 440-03-21-179

Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Jersey City Medical Center
Program Director:
Michael A. Marano, MD
St Barnabas Med Ctr
Dept of Surgery
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973-332-9845 Fax: 973-332-5471
Accred. Length: 5 Years Program Size: 26 (GY: 9)
Subspecialties: TY
Program ID: 440-33-22-181

Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Newark Beth Israel Medical Center
Program Director:
Charles Sills, MD
Monmouth Med Ctr
Dept of Surgery/Rm 251-SW
300 Second Ave
Long Branch, NJ 07740-8698
Tel: 732-293-4769 Fax: 732-293-6758
E-mail: sills@ahmu.org
Accred. Length: 5 Years Program Size: 20 (GY: 7)
Program ID: 440-03-21-182

Morristown
Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director:
Thomas J. Smith, MD
Morristown Memorial Hospital
106 Madison Ave
PO Box 1956
Morristown, NJ 07962-1866
Tel: 973-971-678 Fax: 973-280-7070
Accred. Length: 5 Years Program Size: 23 (GY: 6)
Program ID: 440-03-11-163

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
St. Michael's Medical Center (Cathedral Health Services, Inc.)
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Program Director:
Suresh Rana, MD
UMDNJ-New Jersey Med Sch
150 Bergen St 2250
Newark, NJ 07103-3714
Tel: 973-673-4901 Fax: 973-673-6511
E-mail: njms-u-surgery@umdnj.edu
Accred. Length: 5 Years Program Size: 40 (GY: 8)
Subspecialties: CCS, TY, VS
Program ID: 440-03-21-184

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Jersey Shore Medical Center
Medical Center at Princeton
Robert Wood Johnson University Hospital
St. Peter's University Hospital
Program Director:
Ralph C. Greco, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Surgery/Rm 884 MEJ
PO Box 19
New Brunswick, NJ 08803-0019
Tel: 732-335-787 Fax: 732-335-8727
Accred. Length: 5 Years Program Size: 42 (GY: 13)
Subspecialties: VS
Program ID: 440-03-21-187

Trenton
St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director:
Louis S. Abes, MD
St Francis Med Ctr
Dept of Surgery/Rm 8158
601 Hamilton Ave
Trenton, NJ 08609
Tel: 609-580-9000 Fax: 609-580-6259
Accred. Length: 5 Years Program Size: 12 (GY: 4)
Program ID: 440-03-21-220

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Program Director:
David Comer, MD
Albany Med Ctr
Dept of Surgery/A-61
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518-262-5872 Fax: 518-262-5892
Accred. Length: 5 Years Program Size: 20 (GY: 4)
Subspecialties: VS
Program ID: 440-03-21-191

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Michael E. Steinman, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718-636-2299 Fax: 718-968-1893
E-mail: medicalapplicants@montefiore.org
Accred. Length: 5 Years Program Size: 63 (GY: 30)
Subspecialties: VS
Program ID: 440-03-21-282

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Paul H. Gerst, MD
Bronx-Lebanon Hospital Ctr
1600 Grand Concourse
Bronx, NY 10457
Tel: 718-966-1116 Fax: 718-966-1230
E-mail: asanking@uol.com
Accred. Length: 5 Years Program Size: 25 (GY: 10)
Program ID: 440-03-11-206

Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Program Director:
Dennis L. Bordan, MD
Lincoln Med and Mental Health Ctr
Dept of Surgery
234 E 146th St/Rm 620
Bronx, NY 10451
Tel: 718-579-5600 Fax: 718-579-4620
Accred. Length: 5 Years Program Size: 16 (GY: 7)
Program ID: 440-08-31-097
New York Medical College (Our Lady of Mercy) Program
Sponsor: New York Medical College
Our Lady of Mercy Medical Center
St. Agnes Hospital
Program Director:
C. Gene Cuyten, MD
Our Lady of Mercy Med Ctr
600 E 23rd St
Bronx, NY 10466
Tel: 718 920-8852 Fax: 718 920-8837
E-mail: gcuyten@chcc.org
Accredited Length: 5 Years Program Size: 10 (GY: 6)
Program ID: 440-35-1-408

Brooklyn
Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director:
Richard J Fogler, MD
Brookdale Uni Hosp and Med Ctr
Dept of Surgery
1 Brookdale Plaza
Brooklyn, NY 11203-3138
Tel: 718 240-6358 Fax: 718 240-6389
E-mail: cfoj@aol.com
Accredited Length: 5 Years Program Size: 28 (GY: 12)
Program ID: 440-35-21-207

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director:
Albert O Duncan, MD
Brooklyn Hosp Ctr
Dept of Surgery
122 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 520-6600 Fax: 718 520-6698
Accredited Length: 5 Years Program Size: 30 (GY: 10)
Program ID: 440-35-21-308

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Coney Island Hospital
Lutheran Medical Center
Program Director:
Joseph N Cunningham Jr, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 232-7008 Fax: 718 232-7002
Accredited Length: 5 Years Program Size: 30 (GY: 13)
Subspecialties: VS
Program ID: 440-35-21-221

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director:
Leslie Wise, MD
New York Methodist Hospital
506 Sixth St
Buckley 6
Brooklyn, NY 11215-9008
Tel: 718-780-3288 Fax: 718-780-3154
E-mail: jsaunders@pml.net
Accredited Length: 5 Years Program Size: 17 (GY: 4)
Program ID: 440-35-31-222

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
Sisters of Charity Health Care System-St Vincent's Campus
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Brice O Sumner, MD
SUNY Health Sci Ctr-Brooklyn
Dept of Surgery
450 Clarkson Ave Box 40
Brooklyn, NY 11203
Tel: 718 270-1975 ext 1421 Fax: 718 270-3828
E-mail: phoewen@neu.mail.hc.brooklyn.edu
Accredited Length: 6 Years Program Size: 74 (GY: 30)
Subspecialties: VS
Program ID: 440-35-21-237

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Center (Buffalo)
Program Director:
Eddie L Hooper, MD
Erie County Med Ctr
Dept of Surgery
462 Grider St
Buffalo, NY 14215-3098
Tel: 716 898-8608 Fax: 716 898-6029
E-mail: rchd@buffalo.edu
Accredited Length: 6 Years Program Size: 55 (GY: 10)
Subspecialties: VS
Program ID: 440-35-21-393

Cooperstown
Bassett Healthcare Program
Sponsor: Bassett Healthcare
Mary Imogene Bassett Hospital
Program Director:
Patrick A Diets, MD
Bassett Healthcare
Office of Med Education
1 Atwell Rd
Cooperstown, NY 13326-1394
Tel: 607 547-3764 Fax: 607 547-6112
E-mail: obcassett@telenet.net
Accredited Length: 5 Years Program Size: 14 (GY: 4)
Subspecialties: VS
Program ID: 440-35-31-197

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau Health Care Corporation
Program Director:
Gerald W Stahman, MD
Nassau County Med Ctr
2201 Hempstead Trpk
East Meadow, NY 11554
Tel: 516 572-6700 Fax: 516 572-5140
E-mail: surgery@ncmc.edu
Accredited Length: 5 Years Program Size: 36 (GY: 14)
Program ID: 440-35-12-198

Flushing
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Flushing Hospital Medical Center
Program Director:
Howard I Tischken, MD
56-45 Main St
Flushing, NY 11355
Tel: 718 670-1872 Fax: 718 670-1864
E-mail: dmdechir@nymh.org
Accredited Length: 6 Years Program Size: 28 (GY: 12)
Subspecialties: VS
Program ID: 440-35-11-205

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St Mary's Hospital)
Program Director:
Nagaweera Mandava, MD
Catholic Med Ctr of Brooklyn and Queens
85-25 153rd St
Parsons Manor/Ste IL
Jamaica, NY 11432
Tel: 718 559-7316 Fax: 718 559-7060
E-mail: nmmandava@cmcmcc.com
Accredited Length: 6 Years Program Size: 13 (GY: 5)
Program ID: 440-35-21-210

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Nagi A Abuamrad, MD
North Shore Univ Hospital
Dept of Surgery
300 Community Dr
Manhasset, NY 11030
Tel: 516 566-1803 Fax: 516 566-1803
E-mail: gcnaoual@nshs.org
Accredited Length: 5 Years Program Size: 33 (GY: 14)
Subspecialties: CS, VS
Program ID: 440-35-31-212

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
North Shore University Hospital at Forest Hills
Program Director:
Cesar P Marini, MD
Long Island Jewish Med Ctr
270-05 71st Ave
New Hyde Park, NY 11040
Tel: 718 493-7210 Fax: 718 802-2338
Accredited Length: 6 Years Program Size: 36 (GY: 18)
Program ID: 440-35-21-219
New Rochelle
New York Medical College (Sound Shore) Program
Sponsor: New York Medical College
Sound Shore Medical Center of Westchester
Dannenbaum Hospital
Program Director:
Burton L. Herz, MD
Sound Shore Med Ctr of Westchester
16 Guilla Pl
3 Joyce
New Rochelle, NY 10802-1729
Tel: 914 632-8090, ext. 3988 Fax: 914 637-1639
E-mail: sanserc@westnet.com
Accredited Length: 5 Years
Program Size: 16 (GYT: 5)
Subspecialties: TI
Program ID: 440-35-21-201

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Moses Nunbaum, MD
Beth Israel Med Ctr
170 Edens Ave 16th St
New York, NY 10003
Tel: 212 420-4044 Fax: 212 944-1919
E-mail: mnunbaum@bethisraelny.org
Accredited Length: 5 Years
Program Size: 27 (GYT: 14)
Program ID: 440-35-11-304

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Mount Vernon Hospital
Program Director:
Harold P. Freeman, MD
Harlem Hospital Ctr
145 W 125th St
New York, NY 10027
Tel: 212 930-3200 Fax: 212 930-3200
Accredited Length: 5 Years
Program Size: 22 (GYT: 9)
Program ID: 440-35-11-214

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Valarunthu A. Subrahmanian, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1889
Tel: 212 244-1650 Fax: 212 244-0983
E-mail: tmh@lenoxhill.com
Accredited Length: 5 Years
Program Size: 20 (GYT: 11)
Program ID: 440-35-11-219

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center
Program Director:
Raymond D. LaRaja, MD
Cabrini Med Ctr
Dept of Surgery
227 E 116th St Suite D-309
New York, NY 10035
Tel: 212 886-6767 Fax: 212 878-3074
E-mail: rray@mountsinai.org
Accredited Length: 5 Years
Program Size: 14 (GYT: 5)
Program ID: 440-35-21-209

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai, Services
Mount Sinai Medical Center
Program Director:
Larry H. Robl, MD
Mount Sinai Med Ctr
Dept of Surgery
One Gustave Leveque PbX Box 1259
New York, NY 10029-6774
Tel: 212 241-5871 Fax: 212 987-8310
Accredited Length: 5 Years
Program Size: 12 (GYT: 2)
Subspecialties: VS
Program ID: 440-35-31-225

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Huntington Hospital
Metropolitan Hospital Center
St Joseph's Hospital and Medical Center
Program Director:
Marc K. Wallace, MD
St Vincent's Hospital and Med Ctr
Dept of Surgery/Ornith 801
153 W 11th St
New York, NY 10011
Tel: 212 604-8314 Fax: 212 604-8315
Accredited Length: 5 Years
Program Size: 20 (GYT: 16)
Program ID: 440-35-21-234

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Overlook Hospital
Program Director:
Mark Hardy, MD
Presbyterian Hospital
177 Fort Washington Ave
Millstein 705-315
New York, NY 10032-3764
Tel: 212 206-3038 Fax: 212 206-3031
Accredited Length: 5 Years
Program Size: 28 (GYT: 24
Subspecialties: TI
Program ID: 440-35-21-229

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Jamaica Hospital Medical Center
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director:
John M. Daly, MD
New York Presbyterian Hospital Cornell Campus
Dept of Surgery
525 E 68th St 7F-720
New York, NY 10021
Tel: 212 746-5144 Fax: 212 746-8723
Accredited Length: 5 Years
Program Size: 20 (GYT: 23)
Program ID: 440-35-21-211

New York University Medical Center Program
Sponsor: New York University Medical Center
Beth Israel Hospital Center
NYU Downtown Hospital
Veterans Affairs Medical Center (Manhattan)
Program Director:
Thomas F. Gough, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 343-7301 Fax: 212 343-8165
E-mail: thomas.gough@med.nyu.edu
Accredited Length: 5 Years
Program Size: 14 (GYT: 13
Subspecialties: VS
Program ID: 440-35-21-294

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
David Tilson, MD
St Luke's-Roosevelt Hosp Ctr
1000 Tenth Ave Suite 2B
New York, NY 10019
Tel: 212 226-7790 Fax: 212 226-5465
Accredited Length: 5 Years
Program Size: 28 (GYT: 16
Program ID: 440-35-21-283

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Geneseo Hospital
Rochester General Hospital
Program Director:
James V. Stimson, MD
Dep of Surgery
Univ of Rochester Med Ctr
601 Elmwood Ave
Rochester, NY 14642-8410
Tel: 716 275-2723 Fax: 716 275-8633
E-mail: jvstimson@urmc.rochester.edu
Accredited Length: 5 Years
Program Size: 48 (GYT: 19
Subspecialties: CC, VS
Program ID: 440-35-21-210

Staten Island
Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director:
Gene F. Coppa, MD
Staten Island Univ Hospital
475 Seaview Ave
Staten Island, NY 10305-3498
Tel: 718 226-9808 Fax: 718 226-8595
E-mail: gcoppa@siuh.org
Accredited Length: 5 Years
Program Size: 20 (GYT: 6
Program ID: 440-35-11-236

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Winthrop-University Hospital
Program Director:
John J. Ricotta, MD
SUNY-Stony Brook
dept of Surgery
HSC 7/18 Room 320
Stony Brook, NY 11794-8191
Tel: 516 444-1701 Fax: 516 444-7835
E-mail: brochhaut@sunysb.edu/surgery
Accredited Length: 5 Years
Program Size: 40 (GYT: 15
Subspecialties: VS
Program ID: 440-35-21-242
Syracuse
SUNY Health Science Center at Syracuse
Program
Sponsor: University-Hospital-SUNY Health Science Center at Syracuse
Community-General Hospital of Greater Syracuse/Crouse Hospital/Veterans Affairs Medical Center (Syracuse)
Program Director:
John C. Aust, MD
SUNY Health Science Ctr-Syracuse
Dept of Surgery
760 E Adams St
Syracuse, NY 13210
Tel: 315 444-8289  Fax: 315 444-8233
E-mail: thomasr@alumbox.hsc-syr.edu
Accredited Length: 5 Years  Program Size: 42  (GYI: 17)
Program ID: 440-35-21-244

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
St Vincent's Medical Center
Westchester Medical Center
Program Director:
John A. Savits, MD
New York Med Coll
Dept of Surgery
Mount Kisco Pavilion
Valhalla, NY 10595
Tel: 914 544-3552
Accredited Length: 5 Years  Program Size: 25  (GYI: 10)
Subspecialties: OCS
Program ID: 440-35-21-227

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Wake Medical Center
Program Director:
Anthony A Meyer, MD PhD
Univ of North Carolina Sch of Med
166 Burnett Womack Bldg/CB#7000
Chapel Hill, NC 27599-7000
Tel: 919 966-4921  Fax: 919 966-7841
E-mail: jmeyer@med.unc.edu
Accredited Length: 5 Years  Program Size: 32  (GYI: 10)
Program ID: 440-35-21-245

Charlotte
Carolina Medical Center Program
Sponsor: Carolina Medical Center
Program Director:
Frederick L Greene, MD
Carolina Med Ctr
Dept of General Surgery
PO Box 32961
Charlotte, NC 28223-2861
Tel: 704 335-9778  Fax: 704 335-7833
E-mail: aclhomas@carolina.org
Accredited Length: 5 Years  Program Size: 16  (GYI: 4)
Subspecialties: VS
Program ID: 440-35-21-245

Durham
Duke University Program
Sponsor: Duke University Medical Center
Durham Regional Hospital/Veterans Affairs Medical Center (Anheurville)
Program Director:
Theodore N. Pappas, MD
Duke Univ Med Ctr
Dept of Surgery
PO Box 3479
Durham, NC 27710
Tel: 919 668-7384  Fax: 919 668-7384
E-mail: pickardx@unc-duke.edu
Accredited Length: 5 Years  Program Size: 50  (GYI: 7)
Subspecialties: OCS
Program ID: 440-36-11-248

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director:
Ralph A. Chotkowski, MD
East Carolina Univ Sch of Med
Dept of Surgery
Greenville, NC 27834-8434
Tel: 252 808-6656  Fax: 252 808-3155
E-mail: david@ecmsc.eastcarolina.edu
Accredited Length: 5 Years  Program Size: 28  (GYI: 6)
Program ID: 440-35-11-248

Wilmington
New Hanover Regional Medical Center Program
Sponsor: New Hanover Regional Medical Center
Program Director:
J Gary Maxwell, MD
New Hanover Regional Med Ctr/Coastal ABMS Surgery
2131 E 17th St/PO Box 8056
Wilmington, NC 28402-8056
Tel: 910 543-2777  ext 225  Fax: 910 793-4650
E-mail: bluma@newhan.org
Accredited Length: 5 Years  Program Size: 10  (GYI: 2)
Program ID: 440-36-11-248

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
J Wayne Meredith, MD
Wake Forest Univ Baptist Med Ctr
Dept of General Surgery
Medical Center Blvd
Winston-Salem, NC 27167-1006
Tel: 336 716-7777  Fax: 336 716-5444
E-mail: meredith@wfubmc.edu
Accredited Length: 5 Years  Program Size: 36  (GYI: 18)
Subspecialties: VS
Program ID: 440-36-11-248

North Dakota
Grand Forks
University of North Dakota Program
Sponsor: University of North Dakota School of Medicine & Health Sciences
Afru Health System Hospital
Veterans Affairs Medical Center/Regional Office Center (Fargo)
Program Director:
William K. Becker, MD PhD
Univ of North Dakota
Dept of Surgery
501 8th Columbia Rd/PO Box 9097
Grand Forks, ND 58201-9097
Tel: 701 777-3007  Fax: 701 777-3008
E-mail: law dean@medicine.ndsu.edu
Accredited Length: 5 Years  Program Size: 11  (GYI: 3)
Program ID: 440-35-21-253

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director:
Daniel P. Grayson, MD
Akron General Med Ctr
Dept of Med Education
400 Wabash Ave
Akron, OH 44307
Tel: 330 644-6000  Fax: 330 444-3328
E-mail: medcom@agmc.org
Accredited Length: 5 Years  Program Size: 14  (GYI: 3)
Subspecialties: VS
Program ID: 440-35-11-253

Summa Health System (Akron City Hospital/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Program Director:
Duane L. Donovan, MD
Summa Health System
Med Ed/Cindy Yank
535 E Market St
Akron, OH 44309
Tel: 330 334-0647
E-mail: pankin@summahealth.org
Accredited Length: 5 Years  Program Size: 16  (GYI: 3)
Program ID: 440-35-21-253

Cincinnati
Good Samaritan Hospital Program
Sponsor: Good Samaritan Hospital
Franciscan Hospice/Mayor Analy Campus
Program Director:
Richard E Welling, MD
Good Samaritan Hospital
375 Dixmyth Ave
Cincinnati, OH 45230-9480
Tel: 513 966-1800  Fax: 513 965-8585
E-mail: rebecca_stratmann@trihealth.com
Accredited Length: 5 Years  Program Size: 22  (GYI: 6)
Subspecialties: VS
Program ID: 440-35-21-253
Accredited Programs in Surgery-General

Jewish Hospital of Cincinnati Program
Sponsor: Jewish Hospital of Cincinnati
Program Director: Creighton B Wright, MD
Jewish Hospital
Dept of Surgery
4777 E Galbraith Rd
Cincinnati, OH 45236
Tel: 513-666-5474 Fax: 513-688-5469
E-mail: webmaster@healtlink.com
Accredited Length: 5 Years Program Size: 12 (GYI: 4)
Program ID: 440-09-31-275

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: Josef E Fischer, MD
Univ of Cincinnati Med Ctr
Dept of Surgery
221 Bethesda Ave/ML 9558
Cincinnati, OH 45267-0958
Tel: 513-588-5681 Fax: 513-558-3471
Accredited Length: 5 Years Program Size: 30 (GYI: 8)
Subspecialties: CCS, VAS
Program ID: 440-09-31-225

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: J Michael Henderson, MD
Cleveland Clinic Foundation
Dept of Surgery/ABO
9500 Euclid Ave
Cleveland, OH 44195-5245
Tel: 216 444-1100 Fax: 216 444-1102
E-mail: surged@cmef.org
Accredited Length: 5 Years Program Size: 34 (GYI: 8)
Subspecialties: VAS
Program ID: 440-09-31-225

Fairview Health System Program
Sponsor: Fairview Health System Fairview General Hospital Program Director: Stephen G ReMine, MD
Fairview Hospital
Dept of Surgery
19101 Lorain Ave
Cleveland, OH 44115-5655
Tel: 216 476-1195 Fax: 216 476-1768
E-mail: jbakamse@sk.net
Accredited Length: 5 Years Program Size: 19 (GYI: 6)
Program ID: 440-09-31-225

Meridia Huron Hospital Program
Sponsor: Meridia Huron Hospital Cleveland Clinic Foundation Meridia Hillelcrest Hospital Program Director: Raphael S Chiang, MD
Huron Hospital
13651 Terrace Rd
Cleveland, OH 44112
Tel: 216 476-1195 Fax: 216 761-3499
Accredited Length: 5 Years Program Size: 10 (GYI: 3)
Program ID: 440-09-31-225

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland MetroHealth Medical Center Mount Sinai Medical Center Cleveland Veterans Affairs Medical Center (Cleveland)
Program Director: Jerry M Shuck, MD USc
Univ Hospitals of Cleveland
Dept of Surgery
11100 Euclid Ave
Cleveland, OH 44106-6047
Tel: 216 844-3007 Fax: 216 844-8201
E-mail: surgery.residency@uohs.com
Accredited Length: 5 Years Program Size: 32 (GYI: 6)
Subspecialties: CCS
Program ID: 440-09-31-239

Columbus
Mount Carmel Health Program
Mount Carmel Medical Center Mount Carmel Health Program Director: Thomas H Hartman, MD
Mount Carmel Health System
705 W State St
Columbus, OH 43222
Tel: 614 234-5883 Fax: 614 234-2772
E-mail: tgarner@mechs.com
Accredited Length: 5 Years Program Size: 14 (GYI: 6)
Subspecialties: VAS
Program ID: 440-09-31-283

Ohio State University Program
Sponsor: Ohio State University Medical Center Arthur G James Cancer Center and Research Institute Program Director: B Christopher Ellison, MD
Ohio State Univ
231 Meas Hall
1654 Upham Dr
Columbus, OH 43210-1250
Tel: 614 292-0704 Fax: 614 292-0438
E-mail: hanson.1@med.ohio-state.edu
Accredited Length: 5 Years Program Size: 44 (GYI: 16)
Subspecialties: CCS, VAS
Program ID: 440-09-31-264

Riverside Methodist Hospitals (OhioHealth Program
Sponsor: Riverside Methodist Hospitals (OhioHealth) Program Director: James M Blackford, MD
Riverside Methodist Hospital
1200 Olentangy River Rd
Columbus, OH 43214
Tel: 614 566-6600 Fax: 614 566-6882
E-mail: esmiller@ohiohealth.com
Accredited Length: 5 Years Program Size: 14 (GYI: 6)
Subspecialties: VAS
Program ID: 440-09-31-265

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine Children’s Medical Center Franciscan Medical Center-Dayton Campus Good Samaritan Hospital and Health Center Kettering Medical Center Miami Valley Hospital Veterans Affairs Medical Center (Dayton) Wright-Patterson Medical Center Program Director: James B Peel, MD
Wright State Univ, Dept of Surgery
One Wyoming St
Dayton, OH 45409-2783
Tel: 937 298-2177 Fax: 937 298-2105
E-mail: james.peel@wright.edu
Accredited Length: 5 Years Program Size: 43 (GYI: 16)
Subspecialties: VAS
Program ID: 440-09-31-265

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio Medical College of Ohio Hospital St Vincent Mercy Medical Center Toledo Hospital Program Director: Edger Staren, MD PhD
Dept of Surgery
Dowling Hall
3065 Arlington Ave
Toledo, OH 43614-5807
Tel: 419 833-6998 Fax: 419 833-3007
Accredited Length: 5 Years Program Size: 20 (GYI: 4)
Subspecialties: VAS
Program ID: 440-09-31-269

Youngstown
St Elizabeth Health Center/NEUCOM Program
Sponsor: St Elizabeth Health Center Program Director: Michael K Karsch, MD
St Elizabeth Health Ctr
1044 Belmont Ave
PO Box 1796
Youngstown, OH 44501-1790
Tel: 330 480-3121 Fax: 330 480-6620
Accredited Length: 5 Years Program Size: 15 (GYI: 3)
Program ID: 440-09-31-270

Western Reserve Care System/NEUCOM Program
Sponsor: Western Reserve Care System Northside Medical Center Tod Children's Hospital Program Director: Jeffrey E Rubin, MD
Western Reserve Care System Northside Med Ctr
600 Gypsy Ln
Youngstown, OH 44501-0090
Tel: 330 740-3472 Fax: 330 740-2600
E-mail: jrubin@tochodmc.org
Accredited Length: 5 Years Program Size: 13 (GYI: 4)
Program ID: 440-09-31-271
Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: M. Alex Jacobs, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 26001
Oklahoma City, OK 73190
Tel: 405 271-8066 Fax: 405 271-3919
E-mail: alex.jacobs@ouhsc.edu
Accredited Length: 5 Years Program Size: 21 (GY: 4)
Program ID: 440-09-21-273

Pennsylvania

Abington
Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Program Director: Thomas L. Dent, MD
Abington Memorial Hospital
2200 Old York Rd
Abington, PA 19001
Tel: 215 481-7456 Fax: 215 481-2159
E-mail: ahmemorial@ah.org
Accredited Length: 5 Years Program Size: 19 (GY: 7)
Program ID: 440-41-11-279

Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: Gary G. Nicholas, MD
Lehigh Valley Hospital
Cedar Crest and I-78
PO Box 689
Allentown, PA 18105-1656
Tel: 610 402-9595 Fax: 610 402-9567
E-mail: surgeryresidency@lvh.org
Accredited Length: 5 Years Program Size: 25 (GY: 5)
Subspecialties: OCS, TV
Program ID: 440-41-21-280

Bethlehem
St Luke's Hospital Program
Sponsor: St Luke's Hospital
Program Director: Joel C. Rosenfeld, MD
St Luke's Hospital
800 Ostrum St
Bethlehem, PA 18016
Tel: 610 864-2285 Fax: 610 864-6400
E-mail: surgery-residency@slhn.org
Accredited Length: 5 Years Program Size: 10 (GY: 5)
Program ID: 440-41-21-288

Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director: John E. Dellick, MD
Geisinger Med Ctr
Dept of Surgery
100 N Academy Ave
Danville, PA 17822
Tel: 717 271-6385 Fax: 717 271-5796
E-mail: medres@pghsys.edu
Accredited Length: 5 Years Program Size: 9 (GY: 3)
Subspecialties: TV
Program ID: 440-41-21-285

Easton
Easton Hospital Program
Sponsor: Easton Hospital
Program Director: Harjeeet Kohli, MD
Easton Hospital
265 S 23rd St
Easton, PA 18042
Tel: 610 200-4437 Fax: 610 265-9615
E-mail: twatkins@eastonhospital.org
Accredited Length: 5 Years Program Size: 14 (GY: 4)
Subspecialties: TV
Program ID: 440-41-31-284

Harrisburg
PinnacleHealth Hospitals Program
Sponsor: PinnacleHealth System-Polyclinic Hospital
PinnacleHealth System-Harrisburg Hospital
Program Director: Stephen M. Weiss, MD
PinnacleHealth Hospitals Program
Dept of Surgery
600 S Front St
Harrisburg, PA 17114
Tel: 717 231-8765 Fax: 717 231-8750
E-mail: tcuddihf@pinnaclehealth.org
Accredited Length: 5 Years Program Size: 12 (GY: 3)
Program ID: 440-41-21-284

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Robert L. Costac, MD
Milton S Hershey Med Ctr
Dept of Surgery B140
500 University Dr
Hershey, PA 17033-0000
Tel: 717 531-8810 Fax: 717 531-4335
E-mail: rtconer@pghsys.edu
Accredited Length: 5 Years Program Size: 14 (GY: 5)
Subspecialties: OCS, TV
Program ID: 440-41-21-287

Johnstown
Temple University/Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Program Director: Richard A. Moore, MD PhD
Conemaugh Health System-Memorial Med Ctr
1000 Franklin St
Johnstown, PA 15905-4081
Tel: 814 534-5279 Fax: 814 534-5270
Accredited Length: 5 Years Program Size: 15 (GY: 4)
Program ID: 440-41-11-288

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Frankford Hospital (Frankford Campus)
Program Director: Robert G. Simon, MD
Albert Einstein Med Ctr
5601 Old York Rd
Klein Bldg Suite 510
Philadelphia, PA 19141
Tel: 215 466-8090 Fax: 215 466-8060
E-mail: iarone@aelht.org
Accredited Length: 5 Years Program Size: 15 (GY: 7)
Subspecialties: TY
Program ID: 440-41-11-291

Episcopal Hospital Program
Sponsor: Episcopal Hospital (TJHS)
St Agnes Medical Center
Program Director: David L. Levine, MD
Episcopal Hospital
Dept of Surgery M4 213
1000 E Lehigh Ave
Philadelphia, PA 19125-1098
Tel: 215 477-7002 Fax: 215 477-8971
E-mail: dlevine@tel.netcom.com
Accredited Length: 5 Years Program Size: 14 (GY: 6)
Program ID: 440-41-11-292
Accredited Programs in Surgery-General

Graduate Hospital Program
Sponsor: Graduate Hospital (Tench Health System)
Underwood Memorial Hospital
Program Director: Jerome J. Vernick, MD
Graduate Hospital
One Graduate Plaza/Suite 1101
1800 Lombard St
Philadelphia, PA 19144
Tel: 215 863-3066 Fax: 215 863-6687
E-mail: vernickj@umm.com
Accredited Length: 5 Years Program Size: 26 (GY: 10)
Program ID: 440-41-21-291

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Barry D. Mann, MD
MCP Hahnemann Univ-MCP Div
Dept of General Surgery
3300 Henry Ave/8th Fl
Philadelphia, PA 19129-1101
Tel: 215 642-6640 Fax: 215 823-1098
Accredited Length: 5 Years Program Size: 44 (GY: 17)
Program ID: 440-41-21-295

Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center Inc
Mercy Hospital of Philadelphia
Mercy Fitzgerald Hospital
Program Director: Chris T. Taaras, MD
Mercy Catholic Med Ctr
1500 Lansdowne Ave
Darby, PA 19023
Tel: 610 237-4800 Fax: 610 237-4329
Accredited Length: 5 Years Program Size: 12 (GY: 4)
Program ID: 440-41-31-297

Pennsylvania Hospital of the University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Program Director: Daniel T. Dempsey, MD
Pennsylvania Hospital
Dept of Surgery
301 S 8th St/4th Fl
Philadelphia, PA 19106
Tel: 215 828-6880 Fax: 215 828-6487
E-mail: tcholm@yaphos.com
Accredited Length: 5 Years Program Size: 17 (GY: 7)
Subspecialties: VS
Program ID: 440-41-11-298

Temple University Program
Sponsor: Temple University Hospital
Crozer-Chester Medical Center
Fox Chase Cancer Center
Reading Hospital and Medical Center
Program Director: Stuart T Myers, MD
Temple Univ Hospital, Dept of Surgery
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-5980 Fax: 215 707-1015
E-mail: tus火锅@blue.temple.edu
Accredited Length: 5 Years Program Size: 38 (GY: 10)
Subspecialties: VS
Program ID: 440-41-21-300

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Bryn Mawr Hospital
Program Director: John C. Kairsy, MD
Thomas Jefferson Univ
Dept of Surgery
10035 Walnut St/Suite 105
Philadelphia, PA 19107
Tel: 215 556-8868 Fax: 215 563-1430
E-mail: kairsyj@jeu.edu
Accredited Length: 5 Years Program Size: 50 (GY: 23)
Subspecialties: TY
Program ID: 440-41-21-301

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Veterans Affairs Medical Center (Philadelphia)
Program Director: Clyde P. Barker, MD
Hospital of Univ of Pennsylvania
3400 Spruce St
4 Silverstein
Philadelphia, PA 19104
Tel: 215 662-8156 Fax: 215 662-7893
Accredited Length: 5 Years Program Size: 32 (GY: 12)
Subspecialties: CS, VS
Program ID: 440-41-21-302

University of Pittsburgh Program
Sponsor: Allegheny General Hospital Program
Program Director: Charles F. Cobb, MD
Allegheny General Hospital
Div of General Surgery
320 E North Ave
Pittsburgh, PA 15212-9966
Tel: 412 399-6907 Fax: 412 399-6212
E-mail: gardner@rubeh.edu
Accredited Length: 5 Years Program Size: 33 (GY: 10)
Program ID: 440-41-12-303

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: Charles E. Copeland, MD
Mercy Hospital of Pittsburgh
Dept of Surgery
1400 Locust St
Pittsburgh, PA 15219
Tel: 412 222-5328 Fax: 412 232-8096
E-mail: general.surgery@mercy.org
Accredited Length: 5 Years Program Size: 30 (GY: 8)
Subspecialties: TY
Program ID: 440-41-12-303

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Marshall W. Webster, MD
Attn: Beth Fischer-McKee, Res Coordinator
677 Scaife Hall
3550 Terrace St
Pittsburgh, PA 15261
Tel: 412 648-8860 Fax: 412 383-9746
E-mail: fischerme@upmc.com
Accredited Length: 5 Years Program Size: 50 (GY: 18)
Subspecialties: CS, TY
Program ID: 440-41-21-304

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Joseph P. Homan, MD
Western Pennsylvania Hospital
4800 Friendship Ave/Ste 2282
Pittsburgh, PA 15224
Tel: 412 578-8990 Fax: 412 578-1434
Accredited Length: 5 Years Program Size: 25 (GY: 8)
Subspecialties: TY
Program ID: 440-41-12-305

Sayre

Guthrie Healthcare System Program
Sponsor: Robert Packer Hospital
Program Director: Subhi K. Gupta, MD
Guthrie Healthcare System Robert Packer Hospital
1 Guthrie Sq
Sayre, PA 18640-1698
Tel: 570 882-5720 Fax: 570 882-6586
E-mail: jfuch@ghs.guthrie.org
Accredited Length: 5 Years Program Size: 20 (GY: 7)
Program ID: 440-41-12-308

Wynnewood

Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: Robert D. Smink, MD
Lankenau Hospital, Dept of Surgery
100 Lancaster Ave
423 Lankenau Med Bldg
wynnewood, PA 19096
Tel: 610 645-2169 Fax: 610 645-3654
E-mail: mariaro@philaelhi.org
Accredited Length: 5 Years Program Size: 12 (GY: 4)
Program ID: 440-41-12-308

York

York Hospital Program
Sponsor: York Hospital
Program Director: Jonathan B. Rhodes Jr, MD
York Hospital
1001 S George St
York, PA 17405
Tel: 717 851-4362 Fax: 717 851-4466
E-mail: jbrooks@yorkhospital.edu
Accredited Length: 5 Years Program Size: 16 (GY: 4)
Program ID: 440-41-12-310

Puerto Rico

Mayaguez

Ramon E Betances Hospital-Mayaguez Medical Center Program
Sponsor: Dr Ramon E Betances Hospital-Mayaguez Medical Center
Hospital Puerto Rico
Program Director: Victor M. Carri, MD
Mayaguez Medical Ctr
Dept of Surgery
PO Box 2036
Mayaguez, PR 00681
Tel: 787 833-7013 Fax: 787 206-8207
Accredited Length: 5 Years Program Size: 13 (GY: 4)
Subspecialties: TY
Program ID: 440-41-21-310
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Gonzalez Martinez Oncologic Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Jaun J. Lojo, MD
Univ of Puerto Rico
Med Sci Campus
GPO Box 99067
San Juan, PR 00936-6697
Tel: 800 758-2440 Fax: 800 758-1110
E-mail: ja_lojo@crema.un Puerto Rico.edu
Accredited Length: 3 Years Program Size: 43 (GYI: 16)
Subspecialties: TV
Program ID: 440-42-21-313

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Marian Hospital-Lifespan
Veterans Affairs Medical Center (Providence)
Program Director:
William G. Cuff, MD
Rhode Island Hospital
593 Eddy St
Providence, RI 02903
Tel: 401 444-8939 Fax: 401 444-6681
E-mail: wgcuf@brown.edu
Accredited Length: 5 Years Program Size: 47 (GYI: 39)
Subspecialties: CCS, PDS
Program ID: 440-42-21-314

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Naval Hospital (Charleston)
Veterans Affairs Medical Center (Charleston)
Program Director:
David B Adams, MD
Med Univ of South Carolina Med Ctr
96 Jonathan Lucas St
1153C CSB
PO Box 250613
Charleston, SC 29425-2270
Tel: 843 792-3972 Fax: 843 792-8286
E-mail: webmdelmusc.edu
Accredited Length: 5 Years Program Size: 34 (GYI: 18)
Program ID: 440-42-21-315

Columbia
Palmetto Health Alliance/University of South Carolina School of Medicine Program
Sponsor: Palmetto Health Alliance
University of South Carolina Palmetto Health Alliance
Program Director:
Richard B Bell, MD
Univ of South Carolina College of Medicine
501 President St
Columbia, SC 29601
Tel: 803 791-2331 Fax: 803 791-2331
E-mail: rbbell@richmedmed.uofsc.edu
Accredited Length: 5 Years Program Size: 34 (GYI: 18)
Subspecialties: CCS, TV
Program ID: 440-42-21-316

Greenville
Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director:
Spencer M Taylor Sr, MD
Greenville Hospital System
Dept of Surgical Educ
701 Grove Rd
Greenville, SC 29605-5601
Tel: 864 455-7895 Fax: 864 455-7895
E-mail: shsgrs@shsgr.org
Accredited Length: 5 Years Program Size: 19 (GYI: 19)
Subspecialties: TV
Program ID: 440-42-21-317

Spartanburg
Spartanburg Regional Healthcare System Program
Sponsor: Spartanburg Regional Healthcare System
Program Director:
Sidney R Steinberg, MD
Spartanburg Regional Healthcare System
101 E Wood St
Spartanburg, SC 29303
Tel: 864 560-6128 Fax: 864 560-6128
E-mail: slurry@erha.com
Accredited Length: 5 Years Program Size: 13 (GYI: 13)
Subspecialties: CS
Program ID: 440-42-21-318

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Elderly Medical Center
Program Director:
Joseph B Cofler, MD
Univ of Tennessee Coll of Med-Chattanooga
Dept of Surgery
919 4th Floor
Chattanooga, TN 37403
Tel: 423 778-7845 Fax: 423 778-2860
E-mail: tucofler@emc.org
Accredited Length: 5 Years Program Size: 30 (GYI: 18)
Subspecialties: TV
Program ID: 440-47-11-320

Johnson City
East Tennessee State University Program
Sponsor: East Tennessee State University
Program Director:
William M. Browder, MD
East Tennessee State University
Dept of Surgery
Box 70570
Johnson City, TN 37614-0776
Tel: 423 434-6271 Fax: 423 434-6256
E-mail: william.browder@etsu.edu
Accredited Length: 5 Years Program Size: 26 (GYI: 8)
Program ID: 440-42-21-317

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee College of Medicine
Program Director:
Mitchell Gold, MD
Univ of Tennessee College of Medicine
1924 Alcoa Hwy
Knoxville, TN 37920-6409
Tel: 865 544-8239 Fax: 865 544-8804
E-mail: hamilton@utk.edu
Accredited Length: 5 Years Program Size: 22 (GYI: 9)
Subspecialties: CCS, TV
Program ID: 440-42-21-318

Memphis
University of Memphis Program
Sponsor: University of Memphis College of Medicine
Program Director:
Eugene L. Lallana, MD
956 Court Ave
Memphis, TN 38103
Tel: 901 448-8306 Fax: 901 448-7200
Accredited Length: 5 Years Program Size: 33 (GYI: 18)
Subspecialties: CCS, TV
Program ID: 440-47-21-324

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
James O'Neill Jr, MD
Vanderbilt University Medical Center
2nd Avenue North
Nashville, TN 37232-2730
Tel: 615 343-6642 Fax: 615 343-0017
E-mail: doris.rosler@vanderbilt.edu
Accredited Length: 5 Years Program Size: 60 (GYI: 27)
Subspecialties: TV
Program ID: 440-47-31-827
Texas

Dallas

Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
John Peter Smith Hospital (Tarrant County Hospital District)
Program Director: Ronald C. Jones, MD
Baylor U Health Ctr
Dept of Surgery
3500 Gaston Ave
Dallas, TX 75246-6999
Tel: 214 820-2468 Fax: 214 830-4638
E-mail: rh.jones@baylorhealth.edu
Accredited Length: 5 Years Program Size: 48 (GY: 11)
Subspecialties: VS
Program ID: 440-48-21-331

Methodist Hospitals of Dallas Program
Sponsor: Methodist Hospitals of Dallas
Program Director: Ernest L Dunn, MD
Methodist Hospitals of Dallas, Med Education
PG Box 3338
Dallas, TX 75230-5632
Tel: 214 947-2303 Fax: 214 947-2361
E-mail: cmsmepi@mhsdmc.org
Accredited Length: 6 Years Program Size: 12 (GY: 6)
Program ID: 440-48-21-329

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
St Paul Medical Center
Veterans Affairs Medical Center (Dallas)
Program Director: R James Valentino, MD
Univ of Texas Southwestern Med Ctr
Dept of Surgery
6353 Harry Hines Blvd
Dallas, TX 75231-9159
Tel: 214 648-3515 Fax: 214 648-7969
E-mail: pszs5u@mednet.utsouthwestern.edu
Accredited Length: 5 Years Program Size: 95 (GY: 31)
Subspecialties: COS, PDS, VS
Program ID: 440-48-21-331

El Paso

Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Program Director: R E Thomason General Hospital

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Charles F McCallum, MD
Baylor Coll of Med
Surgery Education Office
One Baylor Plaza/Rm 404D
Houston, TX 77030
Tel: 713 798-6078 Fax: 713 798-8841
E-mail: hchurc@bcm.tmc.edu
Accredited Length: 5 Years Program Size: 65 (GY: 25)
Subspecialties: VS
Program ID: 440-48-21-331

St Joseph Hospital Program
Sponsor: Christus St Joseph Hospital
Blackshear Hospital
University of Texas M D Anderson Cancer Center
Program Director: John E Bertini Jr, MD
St Joseph Hospital
1919 LaBranch
Houston, TX 77002
Tel: 713 756-6681 Fax: 713 557-7195
E-mail: john.bertini@stjos.org
Accredited Length: 5 Years Program Size: 18 (GY: 6)
Subspecialties: VE
Program ID: 440-48-22-335

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director: John R Potts III, MD
Univ of Texas-Houston Med Sch
Dept of Surgery
6541 Fannin St MSB 4268
Houston, TX 77030
Tel: 713 500-2116 Fax: 713 500-7239
E-mail: want2it@uh.surgery.uh.edu
Accredited Length: 1 Years Program Size: 48 (GY: 10)
Subspecialties: COS, VS
Program ID: 440-48-21-337

Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director: Stuart R Lacey, MD
Texas Tech Univ Health Sciences Ctr
3601 4th St
Lubbock, TX 79430
Tel: 806 743-2370 Fax: 806 743-2113
E-mail: sumw@ttuhsc.edu
Accredited Length: 5 Years Program Size: 18 (GY: 5)
Program ID: 440-48-21-363

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Kenneth R Rithiek, MD
Univ of Texas Health Science Ctr
Dept of Surgery MC 7742
7703 Floyd Curl Dr
San Antonio, TX 78229-3900
Tel: 210 567-5711 Fax: 210 567-6069
E-mail: dalun@uthscsa.edu
Accredited Length: 1 Years Program Size: 43 (GY: 21)
Program ID: 440-48-21-338
Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Program Director: Randall S. Smith, MD
Texas A&M-Scott and White
Grad Med Educ
2401 S 33rd St.
Temple, TX 76508-0001
Tel: 817 724-6366  Fax: 817 724-6587
E-mail: sswmeddirector@swms.org
Accredited Length: 6 Years  Program Size: 15 (GYI: 3)
Program ID: 440-46-21-039

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
LDS Hospital
Salt Lake Regional Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: James McGinnis, MD
Univ of Utah Health Sciences Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-4888  Fax: 801 581-6612
E-mail: mcginnis@msoc.med.utah.edu
Accredited Length: 5 Years  Program Size: 37 (GYI: 15)
Subspecialties: Internal Medicine
Program ID: 440-48-21-340

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Kenneth B. Santorelli, MD
Univ of Vermont-Fletcher Allen Health Care
Surgery Education Office
Fletcher Allen Medical Center
Fletcher Allen Medical Center
Burlington, VT 05401
Tel: 802 846-2566  Fax: 802 656-5550
E-mail: judith.mcfarlane@vtmednet.org
Accredited Length: 5 Years  Program Size: 27 (GYI: 11)
Program ID: 440-50-21-341

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Veterans Affairs Medical Center (Salem)
Program Director: John Minami, MD
Univ of Virginia Hospitals
Housestaff Office (Box 130)
PO Box 10065
Charlottesville, VA 22906-0006
Tel: 804 987-7650  Fax: 804 987-8549
Accredited Length: 5 Years  Program Size: 48 (GYI: 20)
Subspecialties: Internal Medicine
Program ID: 440-51-31-042

Norfolk
Eastern Virginia Medical School Program
Sponsor: Sentara Norfolk General Hospital
Sentara Leigh Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: L D Britz, MD MPH
Eastern Virginia Med Sch
Dept of Surgery
RIP Fairfax Ave
Norfolk, VA 23507-1912
Tel: 757 444-5950  Fax: 757 444-5197
E-mail: surgery@evms.edu
Accredited Length: 6 Years  Program Size: 24 (GYI: 7)
Subspecialties: Internal Medicine
Program ID: 440-51-21-343

Washington
Seattle
Swedish Medical Center-Seattle Program
Sponsor: Swedish Medical Center
Harborview Medical Center
Program Director: Michael J Hart, MD
Swedish Med Ctr-Seattle
747 Broadway/A PT W
Seattle, WA 98122-2307
Tel: 206 386-2123  Fax: 206 386-2138
E-mail: pbrolle@swedish.org
Accredited Length: 5 Years  Program Size: 13 (GYI: 4)
Program ID: 440-54-92-247

University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
Providence Seattle Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director: Hugh M Fay, MD
Univ of Washington
Dept of Surgery
Box 356410
1959 NE Pacific St
Seattle, WA 98105-6410
Tel: 206 668-5587  Fax: 206 668-5588
E-mail: coluccio@washington.edu
Accredited Length: 5 Years  Program Size: 16 (GYI: 24)
Subspecialties: Gastroenterology
Program ID: 440-54-31-348

Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Harborview Medical Center
Program Director: Richard C Thirby, MD
Virginia Mason Med Ctr
Grad Med Blc 328-GMB
9253 Seward St
Seattle, WA 98111
Tel: 206 583-8770  Fax: 206 583-9207
Accredited Length: 6 Years  Program Size: 28 (GYI: 8)
Subspecialties: Internal Medicine
Program ID: 440-54-12-349

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: William C Williard, III, MD
Madigan Army Medical Center
Dept of Surgery/General Surgery Service
Tacoma, WA 98431
Tel: 253 964-3200  Fax: 253 964-0263
E-mail: Petru.Lewis@madigan.army.mil
Accredited Length: 5 Years  Program Size: 23 (GYI: 9)
Program ID: 440-54-12-3411
US Armed Services Program
Program ID: 440-54-12-345
West Virginia

Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director: James B. Riedel, MD
Dept of Surgery
Robert C Byrd Health Sciences Ctr
3110 MacCorkle Ave SE
Charleston, WV 25304
Tel: 304 247-1933  Fax: 304 247-1343
E-mail: jbreedel@camc.org
Accredited: 6 Years  Program Size: 17 (GYI: 5)
Program ID: 440-65-1354

Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
3249 Foothills Ave
Huntington, WV 25701-3656
Tel: 304 691-1282  Fax: 304 691-1287
E-mail: campbell@marshall.edu
Accredited: 6 Years  Program Size: 18 (GYI: 6)
Subspecialties: TC
Program ID: 440-55-21-366

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Louis A Johnson Veterans Affairs Medical Center
Program Director: Ronald C. Hill, MD
West Virginia Univ
Dept of Surgery/Rm 4075
PO Box 823847  HSC Ctr N
Morgantown, WV 26506-9338
Tel: 304 293-3111  ext. 21154  Fax: 304 293-4711
E-mail: rhill@hsc.wvu.edu
Accredited: 5 Years  Program Size: 22 (GYI: 8)
Program ID: 440-55-21-362

Wisconsin

La Crosse
Gundersen Lutheran Medical Foundation Program
Sponsor: Gundersen Lutheran Medical Foundation
Gundersen Clinic
Lutheran Hospital-La Crosse
Program Director: Thomas H. Coghill, MD
Gundersen Lutheran Medical Foundation
1806 South Ave
La Crosse, WI 54601-5429
Tel: 608 785-7300  ext. 2431  Fax: 608 781-4460
E-mail: coghill@gundluth.org
Accredited: 5 Years  Program Size: 10 (GYI: 2)
Subspecialties: TC
Program ID: 440-56-12354

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: James R. Stierling, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave
H3/110 Clinical Science Ctr
Madison, WI 53792-7270
Tel: 608 263-8702  Fax: 608 263-5863
Accredited: 6 Years  Program Size: 20 (GYI: 6)
Program ID: 440-56-31-554

Marshall
Marshfield Clinic-St Joseph's Hospital Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director: Anselmo R. Ghezzi, MD
Marshfield Clinic
Dept of Surgery
300 N Oak Ave
Marshfield, WI 54448
Tel: 715 387-9222  Fax: 715 389-3336
E-mail: fischko@msdhcp.org
Accredited: 5 Years  Program Size: 10 (GYI: 2)
Subspecialties: TC
Program ID: 440-55-63-164

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
Friedheim Memorial Lutheran Hospital
Program Director: John A. Weigelt, MD
Medical College of Wisconsin
Dept of Surgery
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 564-6765  Fax: 414 564-0152
E-mail: weigelt@mcw.edu
Accredited: 5 Years  Program Size: 45 (GYI: 14)
Subspecialties: CTS, VS
Program ID: 440-55-21-367

Surgical Critical Care (General Surgery)

California

Fresno
University of California (San Francisco)-Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
University Medical Center
Program Director: Krista L. Kaup, MD
Dole Med Ctr
446 S Cedar Ave
Fresno, CA 93702-2988
Tel: 559 263-3770  Fax: 559 263-3719
E-mail: kaup@med.fresno.edu
Accredited: 1 Year  Program Size: 1
Program ID: 440-65-21-667

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Michael Shabot, MD
Cedars-Sinai Med Ctr
Dept of Surgery/Rm 8115
8800 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 656-5733  Fax: 310 656-0130
E-mail: michael.shabot@css.org
Accredited: 1 Year  Program Size: 2
Program ID: 440-65-61-048

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Thomas V. Berne, MD
Los Angeles County-USC Med Ctr
Dept of Surgery
1200 N State St/Rm 9600
Los Angeles, CA 90033-4256
Tel: 213 255-1900  Fax: 213 255-5000
E-mail: berne@usc.edu
Accredited: 1 Year  Program Size: 2
Program ID: 440-65-61-698

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Marianne K. Cinar, MD
UCLA of California (Irvine) Med Ctr
101 City Dr S
Rte 81 Bldg 53 Rm 207
Orange, CA 92868
Tel: 714 456-6540  Fax: 714 456-0445
Accredited: 1 Year  Program Size: 1
Program ID: 440-65-31-003
Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: David K.Wisner, MD
Univ of California Davis Med Ctr
Dept of Surgery
4801 X St/Ste 2290
Sacramento, CA 95817
Tel: 916 734-8298 Fax: 916 734-9061
E-mail: dkwisner@ucdavis.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 442-06-21-017

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: David R. Boyd, MD
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-8886
Tel: 619 824-8400 Fax: 619 293-0920
E-mail: droyd@ucsd.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 442-06-21-002

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
Program Director: Andre B. Campbell, MD
1001 Potrero Ave
San Francisco, CA 94110
Tel: 415 206-4627 Fax: 415 206-3844
Accredited Length: 1 Year Program Size: 1
Program ID: 442-06-21-075

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Program Director: Kevin P. Feating, MD
Hartford Hospital
80 Seymour St
PO Box 6007
Hartford, CT 06102-5037
Tel: 860 675-2811 Fax: 860 675-3066
E-mail: kfeating@hanthosp.org
Accredited Length: 1 Year Program Size: 4
Program ID: 442-09-21-030

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Bridgewater Hospital
Program Director: Peter D. Angood, MD
Yale University School of Medicine
Dept of Surgery
330 Cedar St/L41118
New Haven, CT 06520
Tel: 203 785-2372 Fax: 203 785-9360
E-mail: peter.angood@yale.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 442-06-21-045

District of Columbia
Washington
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: John R. Xirkpatrick, MD
Washington Hospital
Dept of Surgery
111 Irving St NW/Room 4B-39
Washington, DC 20010
Tel: 202 827-2466 Fax: 202 387-3173
E-mail: gcgi@wchc.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 442-10-21-048

Florida
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Mark McKenna, MD
Univ of Miami Sch of Med
PO Box 019980 D-49
Miami, FL 33101
Tel: 305 866-1250 Fax: 305 335-7065
E-mail: mmckenna@miami.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 442-11-21-004

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director: Michael Chesterham, MD
Orlando Regional Healthcare System
88 W Umatilla St/201 Orlando, FL 32806
Tel: 407 841-5142 Fax: 407 648-6866
Accredited Length: 1 Year Program Size: 4
Program ID: 442-11-21-008

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director: Grace S. Kropicki, MD
68 Butler St NE/Room 302
Atlanta, GA 30303
Tel: 404 512-5533 Fax: 404 512-7335
E-mail: gck@emory.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 442-12-21-069

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A. Burns School of Medicine
Queen's Medical Center
Program Director: Mihaea Yau, MD
Univ of Hawaii
John A. Burns Sch of Med
1356 S Kuakini St/6th Fl
Honolulu, HI 96813
Tel: 808 692-7297 Fax: 808 692-7285
E-mail: yuymi@hawaii.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 442-14-21-038

Illinois
Chicago
University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program
Sponsor: University of Illinois College of Medicine at Chicago
Illinois Masonic Medical Center
Program Director: Richard J. Foutus, MD
Illinois Masonic Medical Center
836 W Wellington Ave
Chicago, IL 60657
Tel: 773 236-7033 Fax: 773 236-7199
E-mail: SurgicalCriticalCare@uic.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 442-16-21-060

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Program Director: Paul A. Kerney, MD
2223 Dept of Surgery
Univ of Kentucky Med Ctr
800 Rose St
Lexington, KY 40536
Tel: 606 253-6842 Fax: 606 253-6820
Accredited Length: 1 Year Program Size: 1
Program ID: 442-20-21-076
Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Program Director:
David A Spalding, MD
Univ of Louisville Sch of Med
Dept of Surgery
Louisville, KY 40222
Tel: 502 852-6976  Fax: 502 862-6015
E-mail: david.spalding@louisville.edu
Accredited Length: 1 Year  Program Size: 3
Program ID: 442-20-21-059

Massachusetts

Boston

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Jonathan Crutchlow, MD PhD
Beth Israel Deaconess Med Ctr
110 Francis St/St 3A
Boston, MA 02215-2215
Tel: 617 667-8844  Fax: 617 667-7356
E-mail: jcrutchlow@cardiovasc.bwh.harvard.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 442-24-21-042

Boston University

Sponsor: Boston Medical Center
Program Director:
Richard C Dennis, MD
Boston Med Ctr
Critical Care Med A2207
One Boston Medical Center Pl
Boston, MA 02118-2303
Tel: 617 638-6666  Fax: 617 638-6562
E-mail: sarah.nuccio@bmc.edu
Accredited Length: 1 Year  Program Size: 4
Program ID: 442-24-24-011

Massachusetts General Hospital

Program Sponsor: Massachusetts General Hospital
Program Director:
Ralph L Warren, MD
Massachusetts General Hospital, Dept of Surgery
GRB 1302
55 Fruit St
Boston, MA 02114-0009
Tel: 617 732-3712  Fax: 617 732-4127
E-mail: rwarren@partners.org
Accredited Length: 1 Year  Program Size: 2
Program ID: 442-24-21-664

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director:
Paul Barkey, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655-0333
Tel: 508 856-1168  Fax: 508 856-4224
E-mail: Paul.Barkey@BAA.umassmed.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 442-24-21-012

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Robert H Bartlett, MD
1500 E Med Ctr Er
TC-2020 Taubman Health Care Ctr
Ann Arbor, MI 48109-3331
Tel: 734 988-3522  Fax: 734 988-5809
Accredited Length: 1 Year  Program Size: 6
Program ID: 442-25-21-049

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
H Mathilda Eustis, MD
Henry Ford Hospital
2790 W Grand Blvd
Detroit, MI 48202
Tel: 313 816-1052  Fax: 313 816-8007
Accredited Length: 1 Year  Program Size: 2
Program ID: 442-26-21-028

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Program Director:
Michael D Klein, MD
Children's Hospital
Dept of Ped Surg
3601 Beaubien Blvd
Detroit, MI 48201
Tel: 313 745-5840  Fax: 313 831-3016
E-mail: adeline@dmc.org
Accredited Length: 1 Year  Program Size: 1
Program ID: 442-25-31-027

Grand Rapids

Spectrum Health/Downtown Campus/Michigan State University Program
Sponsor: Spectrum Health/Downtown Campus
Program Director:
Bruce W Burrell, MD
221 Michigan St NE/Site 300A
Grand Rapids, MI 49503
Tel: 616 391-2749  Fax: 616 391-8611
E-mail: Bruce.Burrell@spectrum-health.org
Accredited Length: 1 Year  Program Size: 2
Program ID: 442-25-21-014

Minnesota

Minneapolis

Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director:
Michael A West, MD
701 Park Ave #481238
Minneapolis, MN 55404
Tel: 612 341-2810  Fax: 612 394-2327
E-mail: phylis.squires@co.hennepin.mn.us
Accredited Length: 1 Year  Program Size: 3
Program ID: 442-26-21-072

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Gregory J Bornman, MD
Fairview-Umh Med Ctr
420 Delaware St SE
Box 11 UMMC
Minneapolis, MN 55455
Tel: 612 626-7011  Fax: 612 626-0403
E-mail: beilin001@tc.umn.edu
Accredited Length: 1 Year  Program Size: 6
Program ID: 442-26-21-022
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
St Mary’s Hospital of Rochester
Program Director: Michael P Bannon, MD
Mayo Graduate Sch of Med
Mayo Clinic
200 First St SW
Rochester, MN 55905
Tel: 507-255-6365 Fax: 507-255-2872
E-mail: mgsm.roch.mn.surgery@mayo.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 442-28-21-048

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University St. JH/SLCH Consortium Barnes-Jewish Hospital (South Campus)
Program Director: Timothy G. Buchanan, MD PhD
Washington Univ Sch of Med
660 S Euclid Ave/Campus Box 8106
St Louis, MO 63110-1093
Tel: 314-935-6947 Fax: 314-935-5743
E-mail: buchman@manoAyertas.wustl.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 442-28-21-051

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Gus J. Stolman, MD
Cooper Hospital-Univ Med Ctr
Div of Surg Crit Care
2 Cooper Plaza/Ste 411
Camden, NJ 08103
Tel: 609-963-3673 Fax: 609-964-5379
E-mail: orlande@umdnj.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 442-35-21-081

New York
Brick
Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Program Director: Robert A Cherry, MD
Lincoln Medical and Mental Health Ctr
234 E 149th St
Bronx, NY 10451
Tel: 718-574-6800 Fax: 718-915-1192
Accredited Length: 1 Year Program Size: 3
Program ID: 442-35-31-083

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Akram Talbouki, MD
North Shore Univ Hospital
360 Community Dr
Manhasset, NY 11030
Tel: 516-626-4882 Fax: 516-626-1410
E-mail: atalbouki@msnhs.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 442-35-11-615

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Geneseo Hospital
Rochester General Hospital
Program Director: Palmer Q Bessey, MD
Univ of Rochester Med Ctr
Dept of Surgery
601 Elmwood Ave
Rochester, NY 14642-8410
Tel: 716-275-3276 Fax: 716-275-8513
E-mail: palmer_bessey@urmc.rochester.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 442-35-21-025

Velhualla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Program Director: John A Stavos, MD
Westchester County Med Ctr
Dept of Surgery
Mount Pavilion
Valhalla, NY 10595
Tel: 914-949-4362
Accredited Length: 1 Year Program Size: 2
Program ID: 442-35-11-0B5

Programs

Graduate Medical Education Directory 2000-2001
North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Edmund J Rutherford, MD
Univ of North Carolina Hospitals and Clinics
214 Burnett Womack Bldg/ICB 7310
Chapel Hill, NC 27599-7210
Tel: 919 962-7555 Fax: 919 966-0569
Email: ejruthur@med.unc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 442-36-21-028

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Mark W Sebastian, MD
Dept of Surgery
Duke Univ Med Ctr
PO Box 31117
Durham, NC 27710
Tel: 919 681-6006 Fax: 919 694-4392
Email: sebastian@vawc.duke.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 442-36-21-037

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Scott B Frame, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave
Cincinnati, OH 45267-0558
Tel: 513 558-5661 Fax: 513 558-5196
Email: SBFrame@prodigy.net
Accredited Length: 1 Year Program Size: 1
Program ID: 442-36-21-063

Cleveland
University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Program Director: Charles J Fowler, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1988
Tel: 216 779-5677 Fax: 216 779-5616
Email: cyewelry@metrohealth.org
Accredited Length: 1 Year Program Size: 1
Program ID: 442-36-21-070

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Larry C Martin, MD
Ohio State Univ Hospital
410 W Tenth Ave
N-748 Doan Hall
Columbus, OH 43210
Tel: 614 293-3461 Fax: 614 293-3425
Email: hansen.1j@medcenter.osu.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 442-36-21-021

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Richard J Mullins, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/L223A
Portland, OR 97239
Tel: 503 694-5300 Fax: 503 694-6540
Email: mullinsr@ohsu.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 442-41-21-016

Pennsylvania
Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: Michael D Pasquele, MD
Lehigh Valley Hospital
Goder Ctr and 1-79
PO Box 689
Allentown, PA 18105-1556
Tel: 610 403-8686 Fax: 610 402-1687
Email: traumaaw@lvh.org
Accredited Length: 1 Year Program Size: 1
Program ID: 442-41-31-047

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Robert N Cooney, MD
Milton S Hershey Med Ctr
PO Box 850
Hershey, PA 17033
Tel: 717 531-6941 Fax: 717 531-9640
Accredited Length: 1 Year Program Size: 1
Program ID: 442-41-21-041

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director: Thomas A Santora, MD
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-6567 Fax: 215 842-1005
Email: santoraa@mchhs.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 442-41-21-065

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Murray J Cohen, MD
Pauline K Park, MD
Div of Trauma/Surgical Critical Care
Thomas Jefferson Univ Hospital
111 S 11th St/1st Fl
Philadelphia, PA 19107
Tel: 215 655-6500 Fax: 215 655-5870
Email: pauline.k.park@mail.jhu.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 442-41-31-066

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: Patrick M Reilly, MD
Univ of Pennsylvania Med Ctr
3440 Market St/First Fl
Philadelphia, PA 19104-4283
Tel: 215 662-7330 Fax: 215 348-5017
Email: reillypm@pennmed.upenn.edu
Accredited Length: 1 Year Program Size: 8
Program ID: 442-41-21-056

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Program Director: Samuel Tisherman, MD
Univ Health Ctr of Pittsburgh
Surgical Critical Care Fellowship
635 Scaife Hall
Pittsburgh, PA 15213
Tel: 412 647-3195 Fax: 412 647-8060
Email: mctopch@umassmed.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 442-41-21-065

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Miriam Hospital-Lifespan
Program Director: H Hank Simmons, MD
Div of Surgical Critical Care/Trauma
Rhode Island Hospital
593 Eddy St (AFC 110)
Providence, RI 02903
Tel: 401 444-8383 Fax: 401 444-6691
Email: smmason20@lifespan.org
Accredited Length: 1 Year Program Size: 1
Program ID: 442-41-21-044

Graduate Medical Education Directory 2000-2001
Tennessee

Knoxville

University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Medical Center
Program Director: Elaine L. Anderson, MD
Div of Trauma/Critical Care
Univ of Tennessee Med Ctr-Knoxville
1954 Alcoa Hwy/11
Knoxville, TN 37920
Tel: 423-544-6266 Fax: 423-544-8894
E-mail: hadismit@utk.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 442-47-21-043

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Medical Regional Medical Center at Memphis
Program Director: Timothy C. Fabian, MD
Univ of Tennessee
Dept of Surgery
856 Court Ave
Memphis, TN 38103
Tel: 901-448-8140 Fax: 901-448-7306
Accredited Length: 1 Year Program Size: 2
Program ID: 442-47-81-024

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Virginia H. Eady, MD
Div of Trauma
Vanderbilt Univ Sch of Med
2100 Pierce Ave #340 MCS
Nashville, TN 37232
Tel: 615-343-0175 Fax: 615-343-0185
E-mail: vha@surgey.mc.vanderbilt.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 442-47-51-097

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Program Director: Maj Stephen F. Hafter, MD
Critical Care Surgery Program
Brooke Army Med Ctr
3561 Roger Brooke Dr
Fort Sam Houston, TX 78234-8200
Tel: 210-916-4336 Fax: 210-916-1902
Accredited Length: 1 Year Program Size: 1
Program ID: 442-48-28-008
US Armed Services Program

Houston

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
Program Director: Christine S. Cocanour, MD
5411 Fannin St/MBS 4284
Houston, TX 77030
Tel: 713-500-7244 Fax: 713-500-7258
E-mail: cocanourc@uthscsmed.tmc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 442-48-21-088

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine Harborview Medical Center
Program Director: Ronald V. Mayer, MD
Dept of Surgery/Box: 357076
355 Ninth Ave
Seattle, WA 98104-2499
Tel: 206-731-3255 Fax: 206-731-3582
E-mail: ronmaier@uw.hospitals.org
Accredited Length: 1 Year Program Size: 2
Program ID: 442-54-21-000

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Care Center
University of Arkansas Hospital
Program Director: Tammy Antakli, MD
Univ of Arkansas for Med Sciences
401 W Markham St/Box 713
Little Rock, AR 72205
Tel: 501-686-6571 Fax: 501-686-6631
E-mail: tamakli@uams.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 443-56-21-010

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Medical College of Wisconsin
Program Director: John A. Weigelt, MD PhD
3620 Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-464-0751 Fax: 414-464-0152
E-mail: weigeltj@mcp.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 443-56-21-010

Thoracic Surgery

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospitals' Veterans Affairs Medical Center (Birmingham)
Program Director: D. David, MD
Univ of Alabama Med Ctr
Div of Cardiothoracic Surgery
1660 University Blvd/TH-700
Birmingham, AL 35249-0016
Tel: 205-934-8309 Fax: 205-934-7514
E-mail: thoracic.med@uab.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 440-01-21-007

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
University of Arizona Medical Center Veterans Affairs Medical Center (Tucson)
Program Director: Jack C. Copeland III, MD
Univ of Arizona Health Sciences Ctr
Cardiothoracic Surgery
PO Box 24071
Tucson, AZ 85724-0071
Tel: 520-626-4341 Fax: 520-626-4042
E-mail: dicus@arizona.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 440-63-21-100

Texts extracted from the image:

- Accredited Programs in Thoracic Surgery
- Tennessee
  - Knoxville
    - University of Tennessee Medical Center at Knoxville Program
    - Sponsor: University of Tennessee Graduate School of Medicine
    - Program Director: Elaine L. Anderson, MD
    - Accredited Length: 1 Year Program Size: 1
    - Program ID: 442-47-21-043
  - Memphis
    - University of Tennessee Program
    - Sponsor: University of Tennessee College of Medicine Regional Medical Center at Memphis
    - Program Director: Timothy C. Fabian, MD
    - Accredited Length: 1 Year Program Size: 2
    - Program ID: 442-47-81-024
  - Nashville
    - Vanderbilt University Program
    - Sponsor: Vanderbilt University Medical Center
    - Program Director: Virginia H. Eady, MD
    - Accredited Length: 1 Year Program Size: 2
    - Program ID: 442-47-51-097
- Fort Sam Houston
  - San Antonio Uniformed Services Health Education Consortium (BAMC) Program
  - Sponsor: San Antonio Uniformed Services Health Education Consortium
  - Program Director: Maj Stephen F. Hafter, MD
  - Accredited Length: 1 Year Program Size: 1
  - Program ID: 442-48-28-008
  - US Armed Services Program
- Houston
  - University of Texas at Houston Program
  - Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
  - Program Director: Christine S. Cocanour, MD
  - Accredited Length: 1 Year Program Size: 2
  - Program ID: 442-48-21-088
- Washington
  - Seattle
    - University of Washington Program
    - Sponsor: University of Washington School of Medicine Harborview Medical Center
    - Program Director: Ronald V. Mayer, MD
    - Accredited Length: 1 Year Program Size: 2
    - Program ID: 442-54-21-000
- Arkansas
  - Little Rock
    - University of Arkansas for Medical Sciences Program
    - Sponsor: University of Arkansas College of Medicine
    - Program Director: Tammy Antakli, MD
    - Accredited Length: 1 Year Program Size: 1
    - Program ID: 443-56-21-010
California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Sue Hendry, MD
Loma Linda Univ Med Ctr
Div of Cardiothoracic Surgery
11234 Anderson St/Rm 21121C
Loma Linda, CA 92354
Tel: 909 824-4345 Fax: 909 568-0048
E-mail: suehendry@llu.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 469-05-21-102

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Southern California Kaiser Permanente Medical Group
UCLA Medical Center
Program Director:
Hilliard Lax, MD
Cardiothoracic Surgery
10833 Le Conte Ave
Los Angeles, CA 90095-1741
Tel: 310 206-6229 Fax: 310 206-7423
E-mail: hilla@medschool.ucla.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 469-05-21-018

University of Southern California Program
Sponsor: University of Southern California
Children's Hospital of Los Angeles
Program Director:
Cynthia Arriola, MD
LAC-USC Med Ctr CSHM-Univ Hospital
1510 San Pablo St/Ste 115
Los Angeles, CA 90033-4122
Tel: 323 442-5850 Fax: 323 442-5850
E-mail: heartsurgeon@usc.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 469-05-22-011

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
David M Follette, MD
Univ of California Davis Med Ctr
Div of Cardiothoracic Surgery
401 3rd St/Ste 2250
Sacramento, CA 95817
Tel: 916 734-5633 Fax: 916 734-5633
E-mail: david.follette@ucdmc.ucdavis.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 469-05-21-112

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Stuart W Jamieson, MBA
Univ of California (San Diego)
200 W Arbor Dr
San Diego, CA 92103-1892
Tel: 619 543-7777 Fax: 619 543-2662
E-mail: aramsey@ucsd.edu
Accredited Length: 3 Years Program Size: 2
Program ID: 469-05-21-109

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Frank L Hanley, MD
Timothy S Hall, MD
Univ of California (San Francisco), Residency Coordinator
505 Parnassus Ave/SF-414 Box 1118
San Francisco, CA 94143-0118
Tel: 415 476-3601 Fax: 415 476-9876
E-mail: kaltdar@medschool.ucsf.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 469-05-21-015

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director:
Bruce A Ruiz, MD
Stanford Univ Sch of Med
Dept of Cardiothoracic Surg
333 Pasteur Dr
Stanford, CA 94305-5407
Tel: 650 725-8386 Fax: 650 725-3846
E-mail: goodart@stanford.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 469-05-21-016

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center
Program Director:
E Pendleton Alexander, MD
George Washington Univ Med Ctr
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 985-6572 Fax: 202 985-6567
E-mail: suzanneb@gwu.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 469-05-21-019

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
Michael J Barry, MD
Thoracic Surgery Service
Walter Reed Army Med Ctr
600 15th St NW
Washington, DC 20010-5001
Tel: 202 789-4415 Fax: 202 789-4415
E-mail: mbarry39@aol.com
Accredited Length: 2 Years Program Size: 2
Program ID: 469-10-11-008

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
James A Alexander, MD
PO Box 10020
Health Sciences Ctr Unit of Florida
Gainesville, FL 32610-1020
Tel: 352 346-0091 Fax: 352 346-0091
E-mail: westes@mail.surgery.ufl.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 469-05-21-020
Miami  
University of Miami-Jackson Memorial Medical Center Program  
**Sponsor:** University of Miami-Jackson Memorial Medical Center  
Mount Sinai Medical Center of Florida Inc  
Veterans Affairs Medical Center (Miami)  
**Program Director:**  
A.J. Parast, MD  
Univ of Miami Sch of Med  
PO Box 016600 (3114)  
1611 NW 12th Ave/East Tower 3073  
Miami, FL 33136-1094  
Tel: 305 243-6711  
Fax: 305 454-3165  
Accredited Length: 3 Years  
Program Size: 4  
Program ID: 460-11-21-021

Georgia  
Atlanta  
Emory University Program  
**Sponsor:** Emory University School of Medicine  
Children's Healthcare of Atlanta at Egleston  
Crawford Long Hospital of Emory University  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)  
**Program Director:**  
Robert A. Gupton, MD  
Emory Clinic, Cardiothoracic Surgery  
Bldg A Rm 2223  
1365 Clifton Rd NE  
Atlanta, GA 30322  
Tel: 404 777-3836  
Fax: 404 778-6039  
E-mail: whw@williswilliams.net  
Accredited Length: 2 Years  
Program Size: 9  
Program ID: 460-12-21-020

Augusta  
Medical College of Georgia Program  
**Sponsor:** Medical College of Georgia and Clinics  
Veterans Affairs Medical Center (Augusta)  
**Program Director:**  
Gareesh Fai, MD  
Bldg 4400  
1120 15th St  
Augusta, GA 30912-4040  
Tel: 706 721-3326  
Fax: 706 721-7090  
E-mail: declara@email.mc.edu  
Accredited Length: 2 Years  
Program Size: 3  
Program ID: 460-12-21-023

Illinois  
Chicago  
McGaw Medical Center of Northwestern University Program  
**Sponsor:** Northwestern University Medical School  
Children’s Memorial Hospital  
Evanston Hospital  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)  
**Program Director:**  
David A. Fullerton, MD  
Northwestern Univ Med Sch  
251 E Chicago Ave  
Wesley TowerSuite 1000  
Chicago, IL 60611  
Tel: 312 695-3121  
Fax: 312 695-1903  
E-mail: smontgom@nmh.org  
Accredited Length: 3 Years  
Program Size: 3  
Program ID: 460-16-21-025

Rush-Presbyterian-St Luke’s Medical Center Program  
**Sponsor:** Rush-Presbyterian-St Luke’s Medical Center  
Cook County Hospital  
Rush North Shore Medical Center  
**Program Director:**  
Verdi J DeSena, MD  
Rush-Presbyterian-St Luke’s Med Ctr  
1553 W Congress Pkwy  
Rm 714 Jelle  
Chicago, IL 60611-3633  
Tel: 312 942-6370  
Fax: 312 666-0242  
E-mail: cadamis@rush.edu  
Accredited Length: 3 Years  
Program Size: 4  
Program ID: 460-16-21-027

University of Illinois College of Medicine at Chicago Program  
**Sponsor:** University of Illinois College of Medicine at Chicago  
Christ Hospital and Medical Center  
Cook County Hospital  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center  
**Program Director:**  
Michel Liban, MD  
Univ of Illinois Hospital  
MC 865 Rm 417 CSB  
940 S Wood St  
Chicago, IL 60612  
Tel: 312 996-8445  
Fax: 312 996-2033  
E-mail: eliason@uic.edu  
Accredited Length: 2 Years  
Program Size: 2  
Program ID: 460-16-21-029

Maywood  
Loyola University Program  
**Sponsor:** Loyola University Medical Center  
Edward J. Hines Jr Veterans Affairs Hospital  
**Program Director:**  
Bryan K. Pyo, MD  
Loyola Univ Med Ctr-Foster G McGaw Hospital  
2160 S First Ave  
Bldg 110 Rm 6214  
Maywood, IL 60153-2204  
Tel: 708 227-2500  
Fax: 708 227-2504  
E-mail:  
Program ID: 460-16-81-080

Indiana  
Indianapolis  
Indiana University School of Medicine Program  
**Sponsor:** Indiana University School of Medicine  
Richard L. Roudebush Veterans Affairs Medical Center  
**Program Director:**  
John W. Brown, MD  
Indiana Univ Med Ctr  
Emerson Hall 215  
540 Barnhill Dr  
Indianapolis, IN 46202-5125  
Tel: 317 274-7150  
Fax: 317 274-2940  
E-mail: gsrench@iu.edu  
Accredited Length: 2 Years  
Program Size: 4  
Program ID: 460-17-21-081

Iowa  
Iowa City  
University of Iowa Hospitals and Clinics Program  
**Sponsor:** University of Iowa Hospitals and Clinics  
**Program Director:**  
Douglas M. Behrendt, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Surgery  
200 Hawkins Dr  
Iowa City, IA 52242-1099  
Tel: 319 356-3761  
Fax: 319 356-3951  
E-mail: dbbehrend@uiowa.edu  
Accredited Length: 2 Years  
Program Size: 3  
Program ID: 460-18-21-032

Kentucky  
Lexington  
University of Kentucky Medical Center Program  
**Sponsor:** University of Kentucky Hospital  
Veterans Affairs Medical Center (Lexington)  
**Program Director:**  
Robert M. Menzer, MD  
Univ of Kentucky Chandler Med Ctr  
300 Rose St/KM294  
Lexington, KY 40508-6293  
Tel: 606 253-6013  
Fax: 606 323-1045  
E-mail: menzerr@pop.uky.edu  
Accredited Length: 3 Years  
Program Size: 2  
Program ID: 460-20-21-115

Louisville  
University of Louisville Program  
**Sponsor:** University of Louisville School of Medicine  
Jewish Hospital  
Kosair Children’s Hospital (Norton Healthcare Inc)  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)  
**Program Director:**  
Lamar A. Gray Jr, MD  
Sch of Med, Dept of Surgery  
Univ of Louisville  
201 Abraham Flexner Way #1200  
Louisville, KY 40202  
Tel: 502 852-1290  
Fax: 502 852-2360  
Accredited Length: 3 Years  
Program Size: 4  
Program ID: 460-20-81-105

Louisiana  
New Orleans  
Alton Ochsner Medical Foundation Program  
**Sponsor:** Alton Ochsner Medical Foundation  
**Program Director:**  
Michael P. Madden, MD  
Alton Ochsner Med Foundation  
Graduate Med Education  
1516 Jefferson Ave  
New Orleans, LA 70112  
Tel: 504 842-3260  
Fax: 504 842-3193  
E-mail: daanbert@ochsner.org  
Accredited Length: 2 Years  
Program Size: 2  
Program ID: 460-21-21-036
Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: William A Baumgartner, MD
Johns Hopkins Hospital
Blalock 618
600 N Wolfe St.
Baltimore, MD 21287-6138
Tel: 410 955-5449 Fax: 410 955-3909
E-mail: wbaumgar@csurj.hmai.jhu.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 460-23-11-037

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Glenn J Weilman, MD
Univ of Maryland Hospital
22 S Greene St.
Baltimore, MD 21201
Tel: 410 955-6842 Fax: 410 288-3760
Accredited Length: 2 Years Program Size: 2
Program ID: 460-23-11-038

Massachusetts
Boston
Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Children's Hospital
Program Director: Frank W Sellek, MD
Beth Israel Deaconess Med Ctr
110 Francis St/St 2A
Boston, MA 02115
Tel: 617 632-9385 Fax: 617 633-8837
Accredited Length: 2 Years Program Size: 2
Program ID: 460-24-21-041

Boston University Medical Center Program
Sponsor: Boston Medical Center
Children's Hospital Lahey Clinic
Program Director: Richard J Steinman, MD
Boston Med Ctr
Cardiothoracic Surgery Dept
88 E Newton St
Boston, MA 02118-2393
Tel: 617 638-7230 Fax: 617 638-7228
E-mail: richard.steinman@bmc.org
Accredited Length: 3 Years Program Size: 2
Program ID: 460-24-21-039

Brigham and Women's Hospital/Children's Hospital Program
Sponsor: Brigham and Women's Hospital
Children's Hospital
Program Director: Lawrence H Cohen, MD
Brigham and Women's Hospital
45 Francis St
Boston, MA 02115
Tel: 617 730-6651 Fax: 617 736-6866
E-mail: surgery@bwh.harvard.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 460-24-22-043

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Children's Hospital
Program Director: Douglas J Mathisen, MD
Massachusetts General Hospital
32 Fruit St
EIKE 1870
Boston, MA 02114
Tel: 617 726-5986 Fax: 617 726-7667
E-mail: dmchaisen@partners.org
Accredited Length: 2 Years Program Size: 9
Program ID: 460-24-11-040

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
St Elizabeth's Medical Center of Boston
Program Director: Robert M Bojar, MD
750 Washington St
Box 266
Boston, MA 02111
Tel: 617 638-5583 Fax: 617 636-7616
E-mail: robert.bojar@es.nemmc.org
Accredited Length: 3 Years Program Size: 2
Program ID: 460-24-21-042

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
Children's Hospital
St Vincent Hospital
UMass Memorial Health Care (University Campus)
Program Director: Thomas J Voelker, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2216 Fax: 508 856-3740
Accredited Length: 3 Years Program Size: 3
Program ID: 460-24-21-111

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Marc B Orringer, MD
Univ of Michigan Med Ctr
2110 K-A Alfred Taubman Ret Ctr
1550 E Medical Center Dr
Ann Arbor, MI 48109-2344
Tel: 734 936-4979 Fax: 734 764-2255
E-mail: morrins@umich.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 460-24-21-044

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
Program Director: Larry S Stephenson, MD
Wayne State University, CT Surgery
3600 John R Rose 2160
Detroit, MI 48201
Tel: 313 586-0500 Fax: 313 993-0572
E-mail: hammond@cardiology.harper.wayne.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 460-25-21-045

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: R Morton Bolman III, MD
Univ of Minnesota
Box 207
420 Delaware St SE
Minneapolis, MN 55454
Tel: 612 626-3502 Fax: 612 626-1683
E-mail: bolman001@mc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 460-25-21-046

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Hartwell V Schaff, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW/Stembros 6
Rochester, MN 55905
Tel: 507 284-7069 Fax: 507 284-0069
E-mail: mgsam.roc.maa.surgery@mayo.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 460-26-21-047

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)
Program Director: Robby J Heath, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4533
Tel: 601 984-5170 Fax: 601 984-5188
Accredited Length: 2 Years Program Size: 2
Program ID: 460-27-11-048
Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Ellis Fischel Cancer Center
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director:
Jack J. Curtis, MD
Univ of Missouri Hospitals and Clinics
Dept of Cardiothoracic Surg/MA512
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-6865 Fax: 573 884-0467
E-mail: curtis@health.missouri.edu
Accred Length: 2 Years Program Size: 2
Program ID: 469-28-21-049

New Jersey

Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Program Director:
Laslo Futei, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112
Tel: 973 826-7747 Fax: 973 825-2243
E-mail: lffutei@nbimc.com
Accred Length: 2 Years Program Size: 2
Program ID: 469-33-11-054

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Children's Hospital of Philadelphia
Hackensack University Medical Center
UMDNJ University Hospital
Program Director:
Jamis S Donahue, MD
UMDNJ-New Jersey Med Sch
186 S Orange Ave/G-605 MSB
Newark, NJ 07103
Tel: 973 973-5780 Fax: 973 973-2902
E-mail: donahue@umdnj.edu
Accred Length: 2 Years Program Size: 2
Program ID: 469-33-21-053

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Debra J Heart and Lung Center
Robert Wood Johnson University Hospital
St Peter's University Hospital
Program Director:
James W Mackenzie, MD
UMDNJ Robert Wood Johnson Med Sch
P6 Box 19
MSB 608
New Brunswick, NJ 08903-0019
Tel: 732 235-7806 Fax: 732 235-7013
E-mail: mackenzie@umdnj.edu
Accred Length: 3 Years Program Size: 3
Program ID: 469-33-21-110

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital Veterans Affairs Medical Center (Albuquerque)
Program Director:
Jorge A Wendle, MD
Univ of New Mexico Med Ctr
Dept of Cardiothoracic Surg/ACC
2511 Lomas Blvd NE
Albuquerque, NM 87131-8941
Tel: 505 272-6601 Fax: 505 272-6600
E-mail: jwendle@salud.unm.edu
Accred Length: 2 Years Program Size: 2
Program ID: 469-34-21-055

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Charles C Canver, MD
Albany Med Coll
47 New Scotland Ave
Mail Code 55
Albany, NY 12208-3479
Tel: 518 262-6114 Fax: 518 262-5999
E-mail: charles_canver@cogateway.albany.edu
Accred Length: 2 Years Program Size: 2
Program ID: 469-35-11-056

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Jeffrey P Gold, MD
Montefiore Med Ctr
211 E 110th St
Bronx, NY 10472-2480
Tel: 718 952-7000 Fax: 718 321-7133
E-mail: jgold@montefiore.org
Accred Length: 2 Years Program Size: 4
Program ID: 469-35-21-058

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Lutheran Medical Center
Maimonides Medical Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Joseph N Cunningham Jr, MD
SUNY Health Science Ctr-Brooklyn
Div of Cardiothoracic Surgery
4922 10th Ave
Brooklyn, NY 11219
Tel: 718 555-7092 Fax: 718 555-8900
Accred Length: 2 Years Program Size: 4
Program ID: 469-35-11-066

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)
Kaleida Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Center (Buffalo)
Program Director:
Thomas A Salerno, MD
COF Health System
100 High St
Buffalo, NY 14203
Tel: 716 859-1089 Fax: 716 859-4677
E-mail: susar27@pol2.bgh.edu
Accred Length: 2 Years Program Size: 4
Program ID: 469-35-21-067
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: L Michael Gravner, MD
Long Island Jewish Med Ctr
Heart Inst/212man 2123
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7460 Fax: 718 434-1438
E-mail: gravner@lij.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 460-35-21-062

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Randall B Gripp, MD
M Artisa Ergin, MD PhD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1028
New York, NY 10029-6741
Tel: 212 241-8181 Fax: 212 354-9575
Accredited Length: 3 Years Program Size: 3
Program ID: 460-35-11-064

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director: Craig S Smith, MD
Presbyterian Hospital
177 Fort Washington Ave/VGNY-435
New York, NY 10032
Tel: 212 365-3639 Fax: 212 365-3639
E-mail: gcjay@ccmail-n2.cis.columbia.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 460-35-21-069

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director: 0 Wayne Isom, MD
Robert J Ginsberg, MD
New York Presbyterian Hospital-Cornell Campus
525 E 68th St
New York, NY 10021
Tel: 212 746-6161 Fax: 212 746-8928
E-mail: ewson@mail.med.cornell.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 460-35-21-069

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Stephen B Colvin, MD
New York Univ Med Ctr
530 First Ave/50-9
New York, NY 10016
Tel: 212 263-5894 Fax: 212 263-6546
E-mail: colvin@cnmed.nyu.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 460-35-21-065

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
Program Director: George L Hickey Jr, MD
Strong Memorial Hospital
Box Surgery
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 772-0394 Fax: 716 242-7719
E-mail: joan.schmutz@urmc.rochester.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 460-35-21-067

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Program Director: Berkeley Brandt, MD
SUNY Health Science Ctr
Div of Cardiovascular Surgery
700 E Adams St
Syracuse, NY 13210
Tel: 315 464-6812 Fax: 315 464-6231
E-mail: brandtj@maiisny.hsc.ccr.syr.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 460-35-21-068

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Michael H Miles, MD
Univ of North Carolina Sch of Med
108 Burnett-Womack Bldg/CMBH065
Chapel Hill, NC 27599-7065
Tel: 919 966-5381 Fax: 919 966-5476
E-mail: mmiles@med.unc.edu
Accredited Length: 3 Years Program Size: 3
Program ID: 460-36-11-069

Charlotte
Carolina Medical Center Program
Sponsor: Carolina Medical Center
Program Director: Francis Robison, MD, PhD
Dept of Thoracic/Cardiovascular Surg Carolina Med Ctr
PO Box 32961
Charlotte, NC 28232-3261
Tel: 704 355-6000 Fax: 704 355-6227
E-mail: pmartin@carolinac.org
Accredited Length: 2 Years Program Size: 4
Program ID: 460-36-12-070

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)
Program Director: Walter D Wolfe, MD
Peter K Smith, MD
Duke Univ Med Ctr
Dept of Surgery
PO Box 9567
Durham, NC 27710
Tel: 919 684-4117 Fax: 919 681-8912
E-mail: wolfejd@med.duke.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 460-36-21-071

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: D'Glenn Pennington, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1996
Tel: 336 716-2204 Fax: 336 716-3048
Accredited Length: 2 Years Program Size: 2
Program ID: 460-36-11-072

Ohio
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Delos I Congreve, MD
Cleveland Clinic Foundation
Dept of Thoracic Surgery/926
9600 Euclid Ave
Cleveland, OH 44106
Tel: 216 444-6703 Fax: 216 444-0777
E-mail: medsci@ccf.org
Accredited Length: 3 Years Program Size: 6
Program ID: 460-38-12-073

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director: Thomas J Kirby, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5011
Tel: 216 444-7287 Fax: 216 444-8479
E-mail: thomas.kirby@uhhs.com
Accredited Length: 2 Years Program Size: 4
Program ID: 460-38-21-074

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Children's Hospital
Program Director: Robert Michler, MD
Ohio State Univ Hospital
N 405 Doan Hall
410 W 10th Ave
Columbus, OH 43210
Tel: 614 293-7344 Fax: 614 293-7921
Accredited Length: 2 Years Program Size: 4
Program ID: 460-38-21-077
Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Ronald E. Eiken, MD
Univ of Oklahoma Coll of Med
Sect of Thoracic Surg/WP220
PO Box 10901
Oklahoma City, OK 73190
Tel: 405 271-5789 Fax: 405 271-3288
Email: ronald-eiken@ouhsc.edu
Acreed Length: 2 Years Program Size: 2
Program ID: 460-28-21-078

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Children's Hospital of Philadelphia
Christian Care Health Services Inc
Program Director:
Richard N Edie, MD
Thomas Jefferson Univ
1225 Walnut St Ste 167
Philadelphia, PA 19107
Tel: 215 955-5664 Fax: 215 955-6039
Email: richard.edie@mail.jTem.edu
Acreed Length: 3 Years Program Size: 3
Program ID: 460-41-21-081

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Program Director:
Timothy J Gardner, MD
Univ of Pennsylvania Med Ctr
3400 Spruce St
Four Silverstein Pavilion
Philadelphia, PA 19104
Tel: 215 696-2022 Fax: 215 341-5798
Email: gardnert@mail.med.upenn.edu
Acreed Length: 3 Years Program Size: 4
Program ID: 460-41-21-082

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director:
H. Storm Roter, MD
Oregon Health Sciences Univ/LHSA
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3089
Tel: 503 448-7829 Fax: 503 448-7829
Email: cruton@ohsu.edu
Acreed Length: 2 Years Program Size: 2
Program ID: 460-40-21-079

Pennsylvania

Hershey

Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director:
David Campbell, MD
Pennsylvania State Univ-Penn State Geisinger Health System
Milton S Hershey Med Ctr
500 University Dr/MC H116
Hershey, PA 17033
Tel: 717 531-8530 Fax: 717 531-8994
Acreed Length: 2 Years Program Size: 2
Program ID: 460-41-11-080

Philadelphia

MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Fox Chase Cancer Center
Hahnemann University Hospital
St Christopher's Hospital for Children
Program Director:
Andrew S Wechsler, MD
Dept of CT Surgery
240 N 35th St/MS 111
Philadelphia, PA 19104-1182
Tel: 215 762-4055 Fax: 215 762-1858
Email: Andrew.Wechsler@drexel.edu
Acreed Length: 3 Years Program Size: 3
Program ID: 460-41-21-104

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director:
Fred A Crawford Jr, MD
Med Univ of South Carolina
96 Jonathan Lucas St Ste 409 CSB
PO Box 250615
Charleston, SC 29425
Tel: 843 792-0775 Fax: 843 792-8226
Email: hatley@musc.edu
Acreed Length: 3 Years Program Size: 4
Program ID: 460-41-21-087

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
LeBonheur Children's Medical Center
Methodist Hospitals of Memphis-Central Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Darryl A Weisman, MD
Univ of Tennessee
Div of Thoracic Surgery
950 Court Ave/7460
Memphis, TN 38112
Tel: 901 448-4541 Fax: 901 448-7206
Acreed Length: 2 Years Program Size: 4
Program ID: 460-41-21-089

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Davis C Driskill Jr, MD
Vanderbilt Univ Med Ctr
2800 24th Ave S
Nashville, TN 37212-6754
Tel: 615 322-0654 Fax: 615 343-8194
Email: davis-driskill@vumc.org
Acreed Length: 3 Years Program Size: 2
Program ID: 460-47-31-089
Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
St Paul Medical Center
Veterans Affairs Medical Center (Dallas)
Program Director:
Michael E. Zenen, MD
Univ of Texas Southwestern Med Sch
Div of Thoracic/Cardiovascular Surg
6533 Harry Hines Blvd
Dallas, TX 75390-8879
Tel: 214 648-3568 Fax: 214 648-2445
E-mail: mary.vaughn@email.wsm.edu
Accredited Length: 3 Years Program Size: 4
Program ID: 460-48-21-090

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Program Director:
Col David J Cohen, MD
Cardiothoracic Surgery Service
Brooke Army Med Ctr
3961 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200
Tel: 210 916-3412 Fax: 210 916-5348
E-mail: col_david_cohen@smtplink.bsmc.amedd.army.mil
Accredited Length: 2 Years Program Size: 2
Program ID: 460-48-12-004
US Armed Services Program

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Vincent B Conti, MD
Univ of Texas Med Branch Hospitals
Div of Cardiothoracic Surgery
6120 John Sealy Annex
Galveston, TX 77555-0528
Tel: 409 772-1203 Fax: 409 772-1421
E-mail: vconti@utmb.edu
Accredited Length: 2 Years Program Size: 1
Program ID: 460-48-21-091

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Bool Taub General Hospital
Methodist Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Michael J Beardon, MD
Baylor Coll of Med
Surgery Education Office
One Baylor Plaza/Rm 404D
Houston, TX 77030
Tel: 713 798-6078 Fax: 713 798-6941
E-mail: jbeardon@bcm.tmc.edu
Accredited Length: 2 Years Program Size: 6
Program ID: 460-48-21-092

Texas Heart Institute Program
Sponsor: Texas Heart Institute
Memorial Hermann Healthcare System
St Luke's Episcopal Hospital
Texas Children's Hospital
University of Texas M D Anderson Cancer Center
Program Director:
Denison A Cooley, MD
Texas Heart Inst
PO Box 209345
Houston, TX 77225-0345
Tel: 713 791-4990 Fax: 713 791-3770
Accredited Length: 2 Years Program Size: 7
Program ID: 460-48-21-093

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audio L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
John H Calhoon, MD
Univ of Texas Health Science Ctr
Div of Cardiothoracic Surgery, Mail Stop 7841
7700 Floyd Curl Dr
San Antonio, TX 78229-3910
Tel: 210 567-8619 Fax: 210 567-3877
E-mail: calhoon@uthscsa.edu
Accredited Length: 2 Years Program Size: 3
Program ID: 460-48-21-094

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
LDS Hospital
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
S V Karwande, MD
Univ of Utah Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-5311 Fax: 801 585-3936
E-mail: martha.maln@huc.utah.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 460-49-21-095

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Irving K Krons, MD
Univ of Virginia Health Sciences Ctr
Div of Thoracic Cardio Surg
Box 310
Charlottesville, VA 22908
Tel: 804 982-3865 Fax: 804 982-3886
Accredited Length: 2 Years Program Size: 4
Program ID: 460-51-11-096

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
David Salier, MD
1200 E Broad St
Richmond, VA 23298-0068
Tel: 804 828-2776 Fax: 804 828-0537
E-mail: dsalier@vcu.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 460-61-14-097

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director:
Edward D Verrier, MD
Div of Cardiothoracic Surgery/Box 355310
Univ of Washington
1959 NE Pacific St/Rm AA115
Seattle, WA 98195
Tel: 206 685-3370 Fax: 206 685-0668
E-mail: edverrier@uwashington.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 460-54-21-098

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Monongahela General Hospital
Program Director:
Gordon F Murray, MD
Dept of Surgery
PO Box 0238 HSCN
West Virginia Univ
Morgantown, WV 26506
Tel: 304 293-4869 Fax: 304 293-4711
E-mail: gnmurray@wvu.edu
Accredited Length: 2 Years Program Size: 2
Program ID: 460-65-11-099

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:
Richard P Cochran, MD
Univ of Wisconsin Hospital and Clinics
Div of Cardiothoracic Surgery
600 Highland Ave/SCC H303
Madison, WI 53792-3326
Tel: 608 263-0439 Fax: 608 263-0457
E-mail: cochran@wisc.edu
Accredited Length: 2 Years Program Size: 4
Program ID: 460-63-21-100
Transitional Year

Alabama

Birmingham

Baptist Health System Program

Sponsor: Baptist Health System Inc
Birmingham Baptist Medical Center-Montclair
Birmingham Baptist Medical Center-Princeton

Program Director:
Elizabeth D Ennis, MD
Birmingham Baptist Med Ctr-Montclair
940 Montclair Blvd Ste 217
Birmingham, AL 35213
Tel: 205 992-0750 Fax: 205 992-5694
E-mail: susan.ennifer@bhsala.com
Accredited Length: 1 Year Program Size: 8 (GY1: 8)
Sponsoring Spec: PT, GS, IM
Program ID: 999-01-00-002

Carraway Methodist Medical Center Program

Sponsor: Carraway Methodist Medical Center
Program Director:
Edward D Haiger Jr, MD
Carraway Methodist Med Ctr
1600 Carraway Blvd
Birmingham, AL 35204
Tel: 205 662-6558 Fax: 205 662-6613
E-mail: tranore@carraway.com
Accredited Length: 1 Year Program Size: 8 (GY1: 8)
Sponsoring Spec: PT, GS, IM, OB/G
Program ID: 999-01-00-002

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Baptist Medical Center
Central Arkansas Veterans Health Center
St Vincent Infarnary Medical Center

Program Director:
Sarah E Klein, MD
Univ of Arkansas Coll of Med
4301 W Markham St/Slot 992
Little Rock, AR 72205-7105
Tel: 501 686-5738 Fax: 501 686-1816
E-mail: brazilchristy@exchange.uams.edu
Accredited Length: 1 Year Program Size: 21 (GY1: 21)
Sponsoring Spec: AN, IM, OB/G
Program ID: 999-04-00-007

Arizona

Phoenix

Phoenix Area Medical Education Consortium Program

Sponsor: Phoenix Area Medical Education Consortium
Good Samaritan Regional Medical Center

Program Director:
Robert A Rauchle, MD
Good Samaritan Regional Med Ctr
Dept of Med/Transitional
1111 E McDowell Rd
Phoenix, AZ 85006
Tel: 602 239-2296 Fax: 602 239-2834
E-mail: medicine@good Samaritan.edu
Accredited Length: 1 Year Program Size: 8 (GY1: 8)
Sponsoring Spec: PT, GS, IM, OB/G
Program ID: 999-03-00-004

Scottsdale

Mayo Graduate School of Medicine (Scottsdale) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Scottsdale)
Mayo Clinic Hospital
Scottsdale Healthcare-Shea

Program Director:
Donald E Novicki, MD
Mayo Clinic Scottsdale
33440 E Shea Blvd
Scottsdale, AZ 85259
Tel: 480 342-2081 Fax: 480 342-3027
E-mail: mgs.mayoclinicaz@email.mayo.edu
Accredited Length: 1 Year Program Size: 6 (GY1: 6)
Sponsoring Spec: D, DR, GS, IM
Program ID: 999-03-00-226

California

Bakersfield

Kern Medical Center Program

Sponsor: Kern Medical Center
Program Director:
Jennifer J Abram, MD
Kern Med Ctr
1830 Flower St
Bakersfield, CA 93305
Tel: 661 322-2234 Fax: 661 322-2600
E-mail: Abram@kernmed.edu
Accredited Length: 1 Year Program Size: 6 (GY1: 6)
Sponsoring Spec: EM, GS, IM, OB/G
Program ID: 999-05-00-222

Colton

Arrowhead Regional Medical Center Program

Sponsor: Arrowhead Regional Medical Center
Program Director:
Elisabeth M Richards, MD
Arrowhead Regional Med Ctr
Dept of Family Med
460 N Pepper Ave
Colton, CA 92324
Tel: 909 890-6230 Fax: 909 890-6908
E-mail: richardse@utrmc.edu
Accredited Length: 1 Year Program Size: 12 (GY1: 12)
Sponsoring Spec: PT, GS
Program ID: 999-05-00-006
Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
University Medical Center
Valley Children's Hospital
Program Director:
James A Comes, MD
University Med Ctr
Office of Med Educ
445 S Cedar Ave
Fresno, CA 93702
Tel: 209 459-6005 Fax: 209 459-4338
E-mail: transitional@ucsf.fresno.edu
Accredited Length: 1 Year Program Size: 9 (GY: 9)
Sponsoring Spec: EM, IM, OB/G, PD
Program ID: 999-05-00-149

Oakland
Alameda County Medical Center Program
Sponsor: Alameda County Medical Center Program
Program Director:
Steven Schach, MD
Highland General Hospital-Alameda County Med Ctr
Dept of Med
1111 E 8th St
Oakland, CA 94602
Tel: 510 437-4298 Fax: 510 437-4187
Accredited Length: 1 Year Program Size: 11 (GY: 11)
Sponsoring Spec: EM, IM
Program ID: 999-05-00-185

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Cdr Mary Kelly, MD
3400 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619 522-7303 Fax: 619 522-5507
Accredited Length: 1 Year Program Size: 22 (GY: 22)
Sponsoring Spec: GS, IM
Program ID: 999-05-00-151
US Armed Services Program

Scripps Mercy Hospital Program
Sponsor: Scripps Mercy Hospital Program
Program Director:
Edward J Hefferman, MD
Scripps Mercy Hospital
Dept of Med Education
4077 PRA Ave/MED 35
San Diego, CA 92103-2180
Tel: 619 520-7220 Fax: 619 520-7305
E-mail: sherry@mercysd.com
Accredited Length: 1 Year Program Size: 18 (GY: 18)
Sponsoring Spec: IM, PD
Program ID: 999-05-00-010

San Jose
Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center Program
Program Director:
Steven S Guest, MD
Santa Clara Valley Med Ctr
Dept of Med
761 S Bascom Ave
San Jose, CA 95128
Tel: 408 985-4305 Fax: 408 985-6324
Accredited Length: 1 Year Program Size: 16 (GY: 16)
Sponsoring Spec: IM, PD
Program ID: 999-05-00-013

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center Program
Program Director:
Lt Col Douglas C Narren, MD
60th Med Group/SMT
101 Bodin Ctr
Travis AFB, CA 95631-1800
Tel: 707 427-7947 Fax: 707 427-7952
Accredited Length: 1 Year Program Size: 4 (GY: 4)
Sponsoring Spec: GS, IM
Program ID: 999-05-00-008
US Armed Services Program

Colorado
Denver
Columbia Presbyterian-St Luke's Medical Center Program
Sponsor: Columbia Presbyterian-St Luke's Medical Center Program
Program Director:
Gregory J Garman, MD
1715 E 16th Ave/SC-East
Denver, CO 80218
Tel: 303 839-7471
Accredited Length: 1 Year Program Size: 12 (GY: 12)
Sponsoring Spec: DR, EM, IM
Program ID: 999-07-06-017

Connecticut
Bridgeport
St Vincent's Medical Center Program
Sponsor: St. Vincent's Medical Center Program
Program Director:
Marvin Garrel, MD
1625 Main St
Bridgeport, CT 06606
Tel: 203 578-6575 Fax: 203 578-5022
E-mail: cbk@svhs.org
Accredited Length: 1 Year Program Size: 4 (GY: 4)
Sponsoring Spec: DR, IM
Program ID: 999-06-00-018

Derby
Griffin Hospital Program
Sponsor: Griffin Hospital Program
Program Director:
Ramin Abedi, MDP
Griffin Hospital
130 Division St
Derby, CT 06418
Tel: 203 732-7327 Fax: 203 732-7185
E-mail: mhhw@comnet.com
Accredited Length: 1 Year Program Size: 6 (GY: 6)
Sponsoring Spec: GPM, GS, IM
Program ID: 999-08-00-237

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael Program
Program Director:
Ernest D Moritz, MD
Hospital of St Raphael
140 Chapel St
New Haven, CT 06514-4440
Tel: 203 789-3989 Fax: 203 789-3222
E-mail: eugene�s@hrs.org
Accredited Length: 1 Year Program Size: 9 (GY: 9)
Sponsoring Spec: GS, IM
Program ID: 999-06-00-020

Delaware
Wilmington
Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Program Director:
Virginia D Collins, MD
Christiana Care Health System-Christians Hospital
4755 Ogletown-Stanton Rd
Newark, DE 19718-6000
Tel: 302 733-6038 Fax: 302 733-6398
E-mail: transition.residency@christianscare.org
Accredited Length: 1 Year Program Size: 5 (GY: 5)
Sponsoring Spec: FS, IM
Program ID: 999-09-06-021

District of Columbia
Washington
Howard University Program
Sponsor: Howard University Hospital Program
Program Director:
Adrian O Elsken, MD
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-8600 Fax: 202 865-4667
Accredited Length: 1 Year Program Size: 19 (GY: 19)
Sponsoring Spec: GS, IM
Program ID: 999-10-00-022

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center Program
Program Director:
Mary C Nace, MD
Walter Reed Army Med Ctr
Dept of Ob/Gyn
6825 16th St
Washington, DC 20027-5001
Tel: 202 783-2364 Fax: 202 783-8133
Accredited Length: 1 Year Program Size: 17 (GY: 17)
Sponsoring Spec: GS, IM, OB/G
Program ID: 999-10-00-024
US Armed Services Program
Florida
Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine—Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke’s Hospital
Program Director: Gary M Lee, MD
Mayo Clinic (Jacksonville)
Graduate Educ Cor/Dir 172W
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 953-0426 Fax: 904 953-0430
E-mail: ngsm.jack.fl.transyear@mayo.edu
Accredited: 1 Year Program Size: 8 (GYI: 8)
Sponsoring Spec: AN, GS, IM
Program ID: 999-11-00-228

Fort Gordon
Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director: Constance A. Lavoie-Reynolds, MD
Dwight David Eisenhower Army Med Ctr
Transional Year Program
Office of Grad Med Education
Port Gordon, GA 30494-6690
Tel: 706 787-4657 Fax: 706 787-1745
Accredited: 1 Year Program Size: 12 (GYI: 12)
Sponsoring Spec: GS, IM, OB/G
Program ID: 999-12-00-029
US Armed Services Program

Illinois
Bervyn
MacNeal Memorial Hospital Program
Sponsor: MacNeal Memorial Hospital
Program Director: Katherine M. Tynus, MD
MacNeal Memorial Hospital
2549 S Oak Park Ave
Bervyn, IL 60402
Tel: 708 783-3400 ext 3403 Fax: 708 783-3541
E-mail: ktyhnus@macneal.com
Accredited: 1 Year Program Size: 13 (GYI: 13)
Sponsoring Spec: FP, GS, IM, OB/G
Program ID: 999-16-00-032

Chicago
Catholic Health Partners Program
Sponsor: Catholic Health Partners
Program Director: Stephen M. Grohmann, MD
Catholic Health Partners-St Joseph Hospital
2000 N Lake Shore Dr
Chicago, IL 60657
Tel: 773 665-3263 Fax: 773 665-3384
E-mail: tyro@cath-health.org
Accredited: 1 Year Program Size: 6 (GYI: 6)
Sponsoring Spec: GS, IM
Program ID: 999-16-00-033

Catholic University Program
Sponsor: Catholic University
Program Director: Paul J. Kienle, MD
Catholic University
1100 North St. SE
Washington, DC 20064-0054
Tel: 202 675-2172 Fax: 202 675-2171
Accredited: 1 Year Program Size: 9 (GYI: 9)
Sponsoring Spec: IM, OB/G
Program ID: 999-13-00-027

Emory University Program
Sponsor: Emory University School of Medicine
Children’s Healthcare of Atlanta at Egleston
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: H Kenneth Walker, MD
Emory Univ
Transitional Program
56 Butler St SE
Atlanta, GA 30303
Tel: 404 525-7030 Fax: 404 525-3857
Accredited: 1 Year Program Size: 18 (GYI: 18)
Sponsoring Spec: IM, PD
Program ID: 999-13-00-026

Columbus
The Medical Center Program
Sponsor: The Medical Center Inc
Program Director: John R Bucheltz, DO
Meir Inc
110 Ctr Blvd Box 100
Columbus, GA 31905-2389
Tel: 706 671-1400 Fax: 706 671-1604
Accredited: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: FP, OB/G
Program ID: 999-12-00-229

Georgia
Atlanta
Atlanta Medical Center Program
Sponsor: Atlanta Medical Center
Program Director: David L. Anders, MD
360 Parkwy Dr NE
Med Educ Box 423
Atlanta, GA 30312
Tel: 404 260-4637 Fax: 404 265-4089
E-mail: gmbmcra@ mindspring.com
Accredited: 1 Year Program Size: 9 (GYI: 9)
Sponsoring Spec: GS, IM, OB/G
Program ID: 999-13-00-027

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: James M. Olsen, MD
Tripler Army Med Ctr
MEDCIR-MS
J Keani White Rd
Honolulu, HI 96859-0500
Tel: 808 482-2474 Fax: 808 433-1569
Accredited: 1 Year Program Size: 17 (GYI: 17)
Sponsoring Spec: GS, IM, OB/G
Program ID: 999-14-00-030
US Armed Services Program

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kaiser Foundation Hospital (Maunalua)
Kapiolani Medical Center for Women and Children
Kukui Medical Center
Queen’s Medical Center
St Francis Medical Center
Strath Clinic and Hospital
Program Director: James B Hastings, MD
Univ of Hawaii Transitional Residency Program
University Tower 7th Fl
1356 Lusitana St
Honolulu, HI 96813-2427
Tel: 808 586-2010 Fax: 808 586-7486
E-mail: unhtrao@hawaii.edu
Accredited: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: GS, IM, OB/G, PD
Program ID: 999-14-00-031

Illinois
Ravenswood Hospital Medical Center Program
Sponsor: Ravenswood Hospital Medical Center
Program Director: Norbert Nadler, MD
Ravenswood Hospital Med Ctr
4500 N Winchester Ave
Chicago, IL 60640-6305
Tel: 773 787-4300 ext 4416 Fax: 773 787-4185
E-mail: ravenswoodbybrsinc.com
Accredited: 1 Year Program Size: 9 (GYI: 9)
Sponsoring Spec: FP, IM, OB/G
Program ID: 999-16-00-153

Jerry A. Vardyan, MD

Graduate Medical Education Directory 2000-2001 561
Indiana

Indianapolis

Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Clarion Methodist Hospital of Indiana
Program Director:
Jack V. Keena, MD
Clarion Methodist Hospital
165 at 21st St
PO Box 1367
Indianapolis, IN 46206-1367
Tel: 317 929-8891 Fax: 317 929-2150
E-mail: jkeena@clarion.com
Accredited Length: 1 Year Program Size: 12 (GYI: 12)
Sponsoring Spec: EP, PM, OB, OB-GY
Program ID: 999-17-00-040

St Vincent Hospital and Health Care Center Program
Sponsor: St Vincent Hospital and Health Care Center
Program Director:
Robert H. Love, MD
St Vincent Hospital and Health Services
2001 W 86th St
Indianapolis, IN 46260
Tel: 317 388-2172 Fax: 317 388-6366
E-mail: rhlue@stvincent.org
Accredited Length: 1 Year Program Size: 12 (GYI: 12)
Sponsoring Spec: PM, IM, OB
Program ID: 999-17-00-041

Muncie

Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director:
Gerard T. Costello, MD
Ball Memorial Hospital
2401 University Ave
Muncie, IN 47303
Tel: 765 747-1086 Fax: 765 747-0137
E-mail: beth@bmemnet.net
Accredited Length: 1 Year Program Size: 8 (GYI: 8)
Sponsoring Spec: IM, PTH
Program ID: 999-17-00-157

Iowa

Des Moines

Broadlawns Medical Center Program
Sponsor: Broadlawns Medical Center
Central Iowa Health System (Iowa Methodist Medical Center)
Program Director:
Nicholas J. Galis, MD
Broadlawns Med Ctr
1801 Hickman Rd
Des Moines, IA 50314
Tel: 515 282-2200 Fax: 515 282-2232
E-mail: jmgalis@broadlawns.org
Accredited Length: 1 Year Program Size: 2 (GYI: 2)
Sponsoring Spec: FP, IM, OB-GY
Program ID: 999-16-00-042

Iowa Methodist Medical Center Program
Sponsor: Central Iowa Health System (Iowa Methodist Medical Center)
Veterans Affairs Central Iowa Health Care System
Program Director:
Douglas G. Dorner, MD
Iowa Methodist Med Ctr
Med Educ Services Office
1415 Woodland Ave/Site 140
Des Moines, IA 50309-9676
Tel: 515 241-6296 Fax: 515 241-5532
E-mail: turnerq@ihs.org
Accredited Length: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: GS, IM, PD
Program ID: 999-18-00-220

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Children's Hospital
Medical Center of Southeast Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Program Director:
Marie Krotoski Wood, MD MHP
Transitional Residency Program
Tulane Univer Med Sch
1430 Tulane Ave (TB3)
New Orleans, LA 70112-2090
Tel: 504 888-7824 Fax: 504 888-7806
E-mail: hshire@tulane.edu
Program ID: 999-17-00-047

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
E A Conway Medical Center
Overton Brooks Veterans Affairs Medical Center
Program Director:
Evin M Stiglitz, MD
Louisiana State Univ Med Ctr
1501 Kings Hwy
PO Box 33837
Shreveport, LA 71130-3832
Tel: 318 677-5068 Fax: 318 677-5666
E-mail: jward@lsuhsc.edu
Accredited Length: 1 Year Program Size: 8 (GYI: 8)
Sponsoring Spec: IM, OB-GY
Program ID: 999-21-00-048

Maryland

Andrews AFB

National Capital Consortium Program
Sponsor: National Capital Consortium
Malcolm Grow Medical Center (SGE)
National Naval Medical Center (Bethesda)
Program Director:
Robert A. Williamson, MD
89th Med Group/62A7
Transitional Year Program
1050 W Perimeter Rd
Andrews AFB, MD 20762-6600
Tel: 301 865-9141 Fax: 301 865-4006
E-mail: willoby@mcgrw.af.mil
Accredited Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: FP, OB-GY
Program ID: 999-23-00-042

US Armed Services Program
Baltimore
Harbor Hospital Center Program
Sponsor: Harbor Hospital Center
Union Memorial Hospital
Program Director:
Richard B Williams, MD
Harbor Hospital Ctr
3601 S Hanover St
Baltimore, MD 21225-1290
Tel: 410 365-3565 Fax: 410 365-0186
E-mail: rick.williams@medstar.net
Accredited Length: 1 Year Program Size: 6 (GYI: 6)
Sponsoring Spec: GS, IM
Program ID: 999-29-00-000

Maryland General Hospital Program
Sponsor: Maryland General Hospital
Program Director:
William C Anthony, MD
Maryland General Hospital
827 Linden Ave/Site 3B
Baltimore, MD 21201
Tel: 410 225-8790 Fax: 410 225-8100
Accredited Length: 1 Year Program Size: 11 (GYI: 11)
Sponsoring Spec: IM, OPH
Program ID: 999-23-00-049

Bethesda
National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Cdr John M Avalone, MD
National Naval Med Ctr
Dept of Ophthalmology
Bldg 8
Bethesda, MD 20889-5011
Tel: 301 285-0280 Fax: 301 285-1481
E-mail: jmavalone@mail.com
Accredited Length: 1 Year Program Size: 12 (GYI: 12)
Sponsoring Spec: GS, IM, OBG, PD
Program ID: 999-23-00-051
US Armed Services Program

Boston
Carney Hospital Program
Sponsor: Carney Hospital
Program Director:
Michael Barza, MD
Carney Hospital
1100 Dorchester Ave
Dorchester, MA 02124-5666
Tel: 617 298-4012 ext 2726 Fax: 617 298-1647
E-mail: pxlab@wmc.org
Accredited Length: 1 Year Program Size: 7 (GYI: 7)
Program ID: 999-24-00-159

Tufs University Program
Sponsor: Tufts University Hospital
Program Director:
James D Quirk, MD
Tufts University Hospital
170 Morton St
Pawtucket, RI 02860
Tel: 401 296-1100 ext 337 Fax: 401 296-2244
Accredited Length: 1 Year Program Size: 6 (GYI: 6)
Sponsoring Spec: IM, N
Program ID: 999-24-00-199

Brocktom
Boston University Medical Center/Brocktom Hospital Program
Sponsor: Boston University Medical Center/Brocktom Hospital Program
Program Director:
Burton J Polansky, MD
Brocktom Hospital
760 Centre St
Brocktom, MA 02402
Tel: 508 941-7200 Fax: 508 941-0306
E-mail: pguy@brock.com
Accredited Length: 1 Year Program Size: 7 (GYI: 7)
Sponsoring Spec: IM, IM
Program ID: 999-24-00-158

Cambridge
Cambridge Hospital/Cambridge Health Alliance Program
Sponsor: Cambridge Hospital/Cambridge Health Alliance
Program Director:
Ira L Mintzer, MD
Cambridge Hospital
1493 Cambridge St
Cambridge, MA 02138
Tel: 617 666-1201 Fax: 617 666-1671
E-mail: int3ansf@challiance.org
Accredited Length: 1 Year Program Size: 3 (GYI: 3)
Sponsoring Spec: IM, P, PD
Program ID: 999-24-00-054

Framingham
MetroWest Medical Center/Harvard Medical School Program
Sponsor: MetroWest Medical Center/Framingham Union Hospital
Program Director:
Joel B Biss, MD
MetroWest Med Ctr-Framingham Union Hospital
115 Lincoln St
Framingham, MA 01702
Tel: 508 877-1555 Fax: 508 877-1548
Accredited Length: 1 Year Program Size: 12 (GYI: 12)
Sponsoring Spec: IM, PD
Program ID: 999-24-00-160

Malden
Hallmark Health System/Tufts University Program
Sponsor: Hallmark Health System
New England Medical Center Hospitals
Program Director:
Patricia A Sereno, MD MPH
Hallmark Health/Tufts U Mass Transitional Year Program
100 Hospital Rd
Malden, MA 02148
Tel: 781 338-7526 Fax: 781 337-4987
Accredited Length: 1 Year Program Size: 5 (GYI: 5)
Sponsoring Spec: FP, IM
Program ID: 999-24-00-161

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Steven D Dunne, MD
Baystate Med Ctr
769 Chestnut St
Springfield, MA 01199
Tel: 413 794-4326 Fax: 413 794-5349
E-mail: kristen.kolb@bhs.org
Accredited Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: AN, IM, GS, IM, OB/G, PD
Program ID: 999-24-00-238

Michigan
Ann Arbor
St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Health System
Program Director:
Paul A Berkowitz, MD
St Joseph Mercy Hospital
ERB-1115
PO Box 956
Ann Arbor, MI 48106
Tel: 734 712-6015
E-mail: typros@mercyhealth.com
Accredited Length: 1 Year Program Size: 12 (GYI: 12)
Sponsoring Spec: GS, IM
Program ID: 999-25-00-056

Dearborn
Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director:
Lyle D Victor, MD
Oakwood Healthcare System
18101 Oakwood Blvd
PO Box 2500
Dearborn, MI 48125-2500
Tel: 313 585-8436 Fax: 313 436-2071
Accredited Length: 1 Year Program Size: 15 (GYI: 15)
Sponsoring Spec: FP, IM
Program ID: 999-25-00-057

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Peter Coggan, MD MS BH
Henry Ford Hospital
2790 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-7143 Fax: 313 876-8840
E-mail: pmcoggan@hfhs.org
Accredited Length: 1 Year Program Size: 20 (GYI: 20)
Sponsoring Spec: AN, IM, EM, OPH
Program ID: 999-25-00-058

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director:
John E Burrows, MD
St John Hospital and Med Ctr
Dept of Med Educ
2101 Moros Rd
Detroit, MI 48236
Tel: 313 343-8785 Fax: 313 343-7840
E-mail: sue.moyhannah@njohn.org
Accredited Length: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: GS, IM
Program ID: 999-25-00-059
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Grace Hospital
Harbor Hospital
Hutzel Hospital
Program Director:
Kenneth L. Bergman, MD
 Sinai-Grace Hospital
6071 W Outer Dr
Detroit, MI 48235
Tel: 313-996-6496 Fax: 313-996-1738
E-mail: janeterygil@comcast.com
Accredited Length: 1 Year Program Size: 24 (GYI: 12)
Sponsoring Spec: EM, GS, IM, OB/G
Program ID: 999-25-00-660

Flint
Hurler Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director:
Arezaan I. Bachoua, MD
Hurley Med Ctr
One Hurley Plaza
Flint, MI 48503-5983
Tel: 810-357-6850 Fax: 810-769-7245
E-mail: gachoua1@hurleymc.com
Accredited Length: 1 Year Program Size: 8 (GYI: 8)
Sponsoring Spec: IM, PD
Program ID: 999-25-00-962

Grand Rapids
Spectrum Health-Downtown Campus Program
Sponsor: Spectrum Health-Downtown Campus
Program Director:
Sohail Qadir, MD
Spectrum Health-Downtown Campus
100 Michigan Ave NE/MC41
Grand Rapids, MI 49503
Tel: 616-391-1928 Fax: 616-391-3911
E-mail: darlene.mayhak@spectrum-health.org
Accredited Length: 1 Year Program Size: 5 (GYI: 5)
Sponsoring Spec: EM, IM, OB/G
Program ID: 999-25-00-190

Spectrum Health-East Campus Program
Sponsor: Spectrum Health-East Campus
Program Director:
Robert F. Johnson, MD
Spectrum Health-East Campus
1840 Westly St SE
Grand Rapids, MI 49506
Tel: 616-374-2739 Fax: 616-374-2290
E-mail: robert.johnson@spectrum-health.org
Accredited Length: 1 Year Program Size: 8 (GYI: 8)
Sponsoring Spec: GS, IM
Program ID: 999-25-00-663

St Mary's Health Services Program
Sponsor: St Mary's Health Services Program
Program Director:
Enrico C. Solong, MD
St Mary's Mercy Med Ctr
200 Jefferson Ave SE
Grand Rapids, MI 49503
Tel: 616-732-6019 Fax: 616-732-3038
E-mail: pwismoney@smhs.com
Accredited Length: 1 Year Program Size: 6 (GYI: 6)
Sponsoring Spec: GS, IM
Program ID: 999-25-00-064

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Bojena Medical Center
Bronson Methodist Hospital
Program Director:
Marilyn R. Terranella, MD
Michigan State Univ-Kalamazoo Ctr for Med Studies
Dept of Transitional Year
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616-337-8281 Fax: 616-337-4234
E-mail: terranellam@kcmu.edu
Accredited Length: 1 Year Program Size: 8 (GYI: 8)
Sponsoring Spec: FP, IM
Program ID: 999-25-00-065

Ponitac
St Joseph Mercy-Oakland Program
Sponsor: St Joseph Mercy-Oakland
Program Director:
Bernard A. Beers, MD
St Joseph Mercy Oakland
800 Woodward Ave
Pontiac, MI 48341-2885
Tel: 248-858-3234
Accredited Length: 1 Year Program Size: 6 (GYI: 6)
Sponsoring Spec: GS, IM
Program ID: 999-25-00-667

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Steven C Winnrul, MD
William Beaumont Hospital
9601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248-551-0431 Fax: 248-551-6426
E-mail: sflores@beaumont.edu
Accredited Length: 1 Year Program Size: 16 (GYI: 16)
Sponsoring Spec: EM, IM
Program ID: 999-25-00-178

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director:
Bruce L. Kaplan, DO
Providence Hospital
1600 W Nine Mile Rd
Southfield, MI 48075-4818
Tel: 248-424-3151 Fax: 248-424-6324
Accredited Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: DR, GS, IM, OB/G, P
Program ID: 999-25-00-068

Minnesota
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director:
Michael B. Beber, MD
Hennepin Med Ctr
Med Admin #877A
701 Park Ave S
Minneapolis, MN 55415-1623
Tel: 612-347-2517 Fax: 612-347-4407
E-mail: mbbeber@hc.org
Accredited Length: 1 Year Program Size: 21 (GYI: 21)
Sponsoring Spec: EM, GS, IM, OB/G, PD
Program ID: 999-26-00-069

Missouri
St Louis
Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director:
R H R Hil, MD
Deaconess Hospital
6150 Oakland Ave
St Louis, MO 63139-2297
Tel: 314-768-3926 Fax: 314-768-5531
E-mail: patrick@nethealth.com
Accredited Length: 1 Year Program Size: 12 (GYI: 12)
Sponsoring Spec: FP, IM, OB/G
Program ID: 999-28-00-179

St John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center
Program Director:
Christopher Vremakes, MD
St John's Mercy Med Ctr
Grad Med Edu:
615 S New Balas Rd
St Louis, MO 63114-8277
Tel: 314-536-6628 Fax: 314-536-5330
E-mail: cjohnson@stjmercy.com
Accredited Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: GS, IM, OB/G
Program ID: 999-28-00-071

New Jersey
Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director:
Arthur Marion, MD
St Barnabas Med Ctr
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973-322-0777 Fax: 973-322-0729
Accredited Length: 1 Year Program Size: 14 (GYI: 14)
Sponsoring Spec: GS, IM
Program ID: 999-33-00-073
New York

Brooklyn
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Joseph N Cunningham Jr, MD
Maimonides Med Ctr
480 Ninth Ave
Brooklyn, NY 11219
Tel: 718 283-7687 Fax: 718 283-8900
Accredited Length: 1 Year Program Size: 27 (GYI: 27)
Sponsoring Spec: AN, OS, IM
Program ID: 999-35-00-204

Cooperstown
Bassett Healthcare Program
Sponsor: Bassett Healthcare
Mary Imogene Bassett Hospital
Program Director: Eric J DeGiaco, MD
Bassett Healthcare
Office of Med Education
One Ave Itd
Cooperstown, NY 13326-1394
Tel: 607 547-3766 Fax: 607 547-6612
E-mail: bassety@telenet.net
Accredited Length: 1 Year Program Size: 6 (GYI: 6)
Sponsoring Spec: GS, IM
Program ID: 999-35-00-680

Endicott
United Health Services Hospitals Program
Sponsor: Binghamton General Hospital - United Health Services Hospitals
Wilson Memorial Regional Medical Center (United Health Svcs)
Program Director: David W Towlie, DO MS MPH
United Health Services Hospitals
Med Educ Dept
33-57 Harrison St
Johnson City, NY 13790
Tel: 800 338-3471 Fax: 607 763-6888
E-mail: linda_kinney@uhs.org
Accredited Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: FP, IM
Program ID: 999-35-00-681

Flushing
Flushing Hospital Medical Center Program
Sponsor: Flushing Hospital Medical Center
Program Director: Robert Golub, MD
Flushing Hospital and Med Ctr
4500 Parsons Blvd
Flushing, NY 11354
Tel: 718 670-6000 Fax: 718 670-4449
Accredited Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: GS, IM, OB/GYN, FD
Program ID: 999-35-00-196

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: Steven L Sirica, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 604-7612 Fax: 212 604-3285
E-mail: registra@salvintvcny.org
Accredited Length: 1 Year Program Size: 15 (GYI: 15)
Sponsoring Spec: AN, CHF, DR, IM, N, NM, OB/GYN, OBGYN, FM, PM, PTH
Program ID: 999-35-00-683

New York
New York Medical College Center at Queens/College Medical Program
Sponsor: New York Medical College Medical Center Program
Program Director: Anthony Somogyi, MD
New York Medical Center at Queens
56-45 Main St
Flushing, NY 11355
Tel: 718 670-1477 Fax: 718 321-8857
E-mail: mfmaurer@nymed.edu
Accredited Length: 1 Year Program Size: 22 (GYI: 22)
Sponsoring Spec: GS, IM
Program ID: 999-35-00-225

New Rochelle
New York Medical College (Sound Shore) Program
Sponsor: New York Medical College
Sound Shore Medical/Center of Westchester
Program Director: Jeffrey M Breitkreiter, MD
Sound Shore Med Ctr of Westchester
Dept of Med
16 Gulick Pk
New Rochelle, NY 10802-5500
Tel: 914 637-1681 Fax: 914 637-1171
E-mail: ssmsw@cri.com
Accredited Length: 1 Year Program Size: 5 (GYI: 5)
Sponsoring Spec: GS, IM
Program ID: 999-35-09-216

North Dakota
Fargo
University of North Dakota Program
Sponsor: UND School of Medicine & Health Sciences
Program Director: John T. Johnson, MD
School of Medicine and Health Sciences
Program ID: 999-36-00-191

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director: Joseph Enochich, MD
Akron General Med Ctr
Dept of Med Education
400 Waite Ave
Acron, OH 44307
Tel: 330 344-0690 Fax: 330 344-1529
E-mail: medmed@agmc.org
Accredited Length: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: FP, GS, IM
Program ID: 999-35-00-688

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Program Director: Joseph P Myers, MD
Akron City Hospital (Summa Health System)
St Thomas Hospital (Summa Health System)
Program Director: Joseph P Myers, MD
Summa Health System
Program ID: 999-35-00-688

Syracuse
St Joseph's Hospital Health Center Program
Sponsor: St Joseph's Hospital Health Center
Program Director: Robert T Friedman, MD
St Joseph's Hospital Health Ctr
301 Prospect Ave
Syracuse, NY 13203
Tel: 315 448-5007 Fax: 315 448-5013
E-mail: school54@sjhny.org
Accredited Length: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: EM, FP
Program ID: 999-35-00-084

Canton
Aultman Hospital/NEOUCOM Program
Sponsor: Aultman Hospital
Program Director: Ronald D Crook, MD
Aultman Hospital
2900 Sixth St SW
Canton, OH 44710
Tel: 330 438-8525 Fax: 330 580-5513
E-mail: jbichman@aultman.com
Accredited Length: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: DR, FF, IM, OB/GYN
Program ID: 999-35-00-191
Cleveland
Mount Sinai Medical Center Program
Sponsor: Mount Sinai Medical Center of Cleveland
Program Director: D Boy Ferguson, MD
Mt Sinai Med Ctr
One Mt Sinai FEEF03
Cleveland, OH 44109-4108
Tel: 216 421-0768 Fax: 216 421-4833
E-mail: sgininln@stlouis.net
Accredited Length: 1 Year Program Size: 0
Sponsoring Spec: DB, EM, IM, OBG, OPH, PTH
Program ID: 999-38-00-091

Columbus
Mount Carmel Health Program
Sponsor: Mount Carmel Medical Center
Program Director: James S Parsons, MD
Mount Carmel Health System
793 W State St
Columbus, OH 43222
Tel: 614 334-3579 Fax: 614 334-2772
Accredited Length: 1 Year Program Size: 5 (GYI: 5)
Sponsoring Spec: GS, IM
Program ID: 999-38-00-090

Riverside Methodist Hospitals (OhioHealth) Program
Sponsor: Riverside Methodist Hospitals (OhioHealth)
Program Director: Thomas J Botes, MD
Riverside Methodist Hospital
3335 Olentangy River Rd
Columbus, OH 43214
Tel: 614 556-4482 Fax: 614 556-6882
E-mail: hotch@ohiohealth.com
Accredited Length: 1 Year Program Size: 12 (GYI: 12)
Sponsoring Spec: GS, IM
Program ID: 999-38-00-095

Dayton (Kettering)
Kettering Medical Center Program
Sponsor: Kettering Medical Center
Children’s Medical Center
Miami Valley Hospital
Program Director: John A Shadrer, MD
Kettering Med Ctr
3535 Southern Blvd
Kettering, OH 45429-1206
Tel: 937 296-4000 Fax: 937 296-4299
E-mail: tyressidency@email.kettering.com
Accredited Length: 1 Year Program Size: 8 (GYI: 8)
Sponsoring Spec: EM, PF, GS, IM, OBG, PD
Program ID: 999-38-00-095

Oregon
Portland
Legacy Emanuel Hospital and Health Center Program
Sponsor: Legacy Emanuel Hospital and Health Center
Legacy Good Samaritan Hospital and Medical Center
Program Director: Geoffrey S Sewell, MD
2801 N Gantenbein Ave
Portland, OR 97227
Tel: 503 413-6402 Fax: 503 413-2144
E-mail: tyress@emhhs.org
Accredited Length: 1 Year Program Size: 7 (GYI: 7)
Sponsoring Spec: GS, IM
Program ID: 999-41-00-101

Pennsylvania
Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: Richard H Snyder, MD MBA
Lehigh Valley Hospital
Dept of Medicine
Cedar Crest and I-79/PO Box 589
Allentown, PA 18105-1556
Tel: 610 467-8261 ext 8200 Fax: 610 467-1675
E-mail: resid@lvh.org
Accredited Length: 1 Year Program Size: 6 (GYI: 6)
Sponsoring Spec: GS, IM, OBG
Program ID: 999-41-00-103

Bethlehem
St Luke’s Hospital Program
Sponsor: St Luke’s Hospital
Program Director: Gloria T Florosantil, DO
St Luke’s Hospital
801 Ostrum St
Bethlehem, PA 18015
Tel: 610 804-6044 Fax: 610 804-6078
E-mail: im-residency@slh.org
Accredited Length: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: IM, OBG
Program ID: 999-41-00-104

Darby
Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center Inc
Mercy Fitzgerald Hospital
Program Director: J Harris Infinite, DO
Mercy Catholic Med Ctr
1000 Landsdowne Ave
Darby, PA 19023
Tel: 610 237-5000 Fax: 610 237-5003
Accredited Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: DB, IM
Program ID: 999-41-00-106

Erie
Hamot Medical Center Program
Sponsor: Hamot Medical Center
Program Director: Steven A Leisy, MD
Hamot Med Ctr
201 State St
Erie, PA 16505
Tel: 814 667-3000 Fax: 814 667-4000
E-mail: katy.hull@hamot.org
Accredited Length: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: FP, OBG
Program ID: 999-41-00-232

Johnstown
Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Program Director: Joseph T Sobieski, MD
Memorial Med Ctr
1000 Franklin St
Johnstown, PA 15905-4598
Tel: 814 534-9123 Fax: 814 534-3300
Accredited Length: 1 Year Program Size: 8 (GYI: 8)
Sponsoring Spec: FP, IM, PTH
Program ID: 999-41-00-208

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Lisa B Wallenstein, MD
Transitional Year Program
Albert Einstein Med Ctr
5401 Old York Rd/Stk 20
Philadelphia, PA 19141-3505
Tel: 215 844-2300 Fax: 215 844-9226
E-mail: medinfo@ae Einstein.edu
Accredited Length: 1 Year Program Size: 14 (GYI: 14)
Sponsoring Spec: GS, IM, PD
Program ID: 999-41-00-224

Chester Hill Hospital Program
Sponsor: Chestnut Hill Hospital
Program Director: Simon L Bardin, MD
Chestnut Hill Hospital
Office of Med Education
8835 Germantown Ave
Philadelphia, PA 19118-2767
Tel: 215 249-8800 Fax: 215 249-8859
E-mail: Pollock@chh.org
Accredited Length: 1 Year Program Size: 8 (GYI: 8)
Sponsoring Spec: FP, GS
Program ID: 999-41-00-111

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UPHS)
Program Director: John M Millini, MD
Univ of Pennsylvania Health System-Presbyterian Med Ctr
Wright-Saunders Bldg 128
51 N 30th St
Philadelphia, PA 19104
Tel: 215 662-9755
Accredited Length: 1 Year Program Size: 14 (GYI: 14)
Sponsoring Spec: DR, IM
Program ID: 999-41-00-113
Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Elliot Goldberg, MD
Western Pennsylvania Hospital
4800 Friendship Ave
Pittsburgh, PA 15234-1763
Tel: 412-647-9750 Fax: 412-676-8940
E-mail: intermedwph@pgh.com
Accredited Length: 1 Year Program Size: 28 (GYI: 8)
Sponsoring Spec: AN, DR, EM, FR, GS, IM, OBG
Program ID: 999-41-00-224

Reading
Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center Program
Director: David L. George, MD
Reading Hospital and Med Ctr
6th Ave and Spencer St
West Reading, PA 19612-5063
Tel: 610-868-8710 Fax: 610-868-8000
E-mail: pgroge@readinghospital.org
Accredited Length: 1 Year Program Size: 5 (GYI: 5)
Sponsoring Spec: FP, IM, OBG
Program ID: 999-41-00-119

Upland
Creuzer-Chester Medical Center Program
Sponsor: Chester-Chester Medical Center Program
Director: Susan L. Williams, MD
Chester-Chester Med Ctr
Residency Office 3rd Fl East Wing
One Medical Center Blvd
Upland, PA 19035-8910
Tel: 610-225-1171 Fax: 610-447-8573
E-mail: ccmcmdn@creuzerc.com
Accredited Length: 1 Year Program Size: 11 (GYI: 11)
Sponsoring Spec: IM, PD
Program ID: 999-41-00-212

York
York Hospital Program
Sponsor: York Hospital Program
Director: Kevin R. Muzio, MD
York Hospital
1001 S George St
York, PA 17405
Tel: 717-851-2164 Fax: 717-851-2843
E-mail: dir_annemings@yorkhospital.edu
Accredited Length: 1 Year Program Size: 4 (GYI: 4)
Sponsoring Spec: FP, IM
Program ID: 999-41-00-220

Puerto Rico
Bayamon
Universidad Central del Caribe Program
Sponsor: University Hospital Ramon Ruiz Armas
Program Director: Ramon A. Suarez, MD
Dr Ramon Ruiz Armas Univ Hospital
Box 50-252
Bayamon, Puerto Rico 00950-6032
Tel: 787-798-2501, ext 208 Fax: 787-740-4343
Accredited Length: 1 Year Program Size: 8 (GYI: 8)
Sponsoring Spec: FP, IM, PD
Program ID: 999-41-00-115
South Carolina

Greenville

Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director: J. William Cary, MD
Greenville Hospital System
701 Grove Rd
Greenville, SC 29605-5601
Tel: 864-455-7773  Fax: 864-455-6006
Accredited Length: 1 Year  Program Size: 5 (GYT: 5)
Sponsoring Spec: IM, PD
Program ID: 999-45-00-126

Spartanburg

Spartanburg Regional Healthcare System Program
Sponsor: Spartanburg Regional Healthcare System
Program Director: Joseph Walton, MD
Spartanburg Regional Healthcare System
101 E Wood St
Spartanburg, SC 29303
Tel: 864-580-5828  Fax: 864-560-7015
E-mail: hwessel@fleplex.net
Accredited Length: 1 Year  Program Size: 6 (GYT: 6)
Sponsoring Spec: FP, GS
Program ID: 999-45-00-182

South Dakota

Sioux Falls

University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
Avera McKennan Hospital
Royal C Johnson Veterans Affairs Medical Center
Sioux Valley Hospital
Program Director: Rodney B Parry, MD
Univ of South Dakota Sch of Med
Office of the Dean
1400 W 22nd St
Sioux Falls, SD 57105-1570
Tel: 605-357-1300  Fax: 605-357-1311
E-mail: rparryma@urd.edu
Accredited Length: 1 Year  Program Size: 6 (GYT: 6)
Sponsoring Spec: FP, IM
Program ID: 999-46-00-330

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Erlanger Medical Center
Program Director: Muktta Panda, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
Transitional Year Program
976 E Third St
Chattanooga, TN 37403
Tel: 423-778-8670  Fax: 423-778-2566
E-mail: utramsc@erlanger.org
Accredited Length: 1 Year  Program Size: 4 (GYT: 4)
Sponsoring Spec: GS, IM, OBG, OPH, PD
Program ID: 999-47-00-129

Knoxville

University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Lisa L Kirkland, MD
Univ of Tennessee
Graduate Sch of Med
1204 Alcoa Hwy
Knoxville, TN 37920
Tel: 423-544-3930  Fax: 423-544-6846
Accredited Length: 1 Year  Program Size: 7 (GYT: 7)
Sponsoring Spec: FP, GS, IM, OBG
Program ID: 999-47-00-130

Memphis

Methodist Hospitals of Memphis-Central Program
Sponsor: Methodist Hospitals of Memphis-Central
Program Director: Stephen T Miller, MD
Methodist Healthcare-Memphis
Med Education/Tower 1
1200 Union Ave
Memphis, TN 38134-3889
Tel: 901-779-3355  Fax: 901-779-8254
E-mail: milievs@methodisthealth.org
Accredited Length: 1 Year  Program Size: 14 (GYT: 14)
Sponsoring Spec: FP, IM
Program ID: 999-47-00-131

Texas

Austin

CTM of Seton Healthcare Network Program
Sponsor: CTM of Seton Healthcare Network
Program Director: Thomas B Doopong Jr, MD
Central Texas Med Foundation
601 E 15th St.
Austin, TX 78701
Tel: 512-334-8630  Fax: 512-477-8933
Accredited Length: 1 Year  Program Size: 6 (GYT: 6)
Sponsoring Spec: FP, IM
Program ID: 999-46-00-183

El Paso

Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
R E Thomson General Hospital
Program Director: Manuel Schmidlauer, MD
Texas Tech Univ Health Sciences Ctr
4500 Alberta Ave
El Paso, TX 79905-1298
Tel: 915-545-5690  Fax: 915-532-5466
E-mail: gwreenecc@ttuhsc.edu
Accredited Length: 1 Year  Program Size: 5 (GYT: 5)
Sponsoring Spec: EM, GS, IM, OBG
Program ID: 999-46-00-251

William Beaumont Army Medical Center Program
Sponsor: William Beaumont Army Medical Center
Program Director: Kevin M Kunke, MD
William Beaumont Army Med Ctr
Office of Grad Med Educ
5005 N Piedras St
El Paso, TX 79902-5001
Tel: 915-569-2521  Fax: 915-569-2563
Accredited Length: 1 Year  Program Size: 10 (GYT: 10)
Sponsoring Spec: GS, IM, OBG, OPH, PD
US Armed Services Program
Program ID: 999-48-00-137

Fort Sam Houston

San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Program Director: Maureen K Koops, MD
Transitional Year Program
Brooke Army Med Ctr
3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-0200
Tel: 210-361-5820  Fax: 210-361-5877
Accredited Length: 1 Year  Program Size: 20 (GYT: 20)
Sponsoring Spec: GS, IM
Program ID: 999-48-00-138
US Armed Services Program

Fort Worth

John Peter Smith Hospital (Tarrant County Hospital District) Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Program Director: Donald K Nelms, MD
John Peter Smith Hospital
1500 S Main St
Fort Worth, TX 76104
Tel: 817-927-1173  Fax: 817-927-1668
E-mail: hamekoop@sal.com
Accredited Length: 1 Year  Program Size: 12 (GYT: 12)
Sponsoring Spec: FP, IM
Program ID: 999-48-00-168

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Moise L Levy, MD
Baylor Coll of Med
Graduate Medical Education
One Baylor Plaza Suite 8102
Houston, TX 77030-3498
Tel: 713-798-4606  Fax: 713-798-4334
E-mail: transitional@bcm.tmc.edu
Accredited Length: 1 Year  Program Size: 19 (GYT: 19)
Sponsoring Spec: D, DR, IM, OBG, OPH, PD
Program ID: 999-48-00-139
St Joseph Hospital Program
Sponsor: Christus St Joseph Hospital
Program Director: Ethan A Natale, MD
St Joseph Hospital Med Education
1919 TaBranch/GWS & 9
Houston, TX 77002
Tel: 713-757-7526 Fax: 713-657-7136
Accredited Length: 1 Year Program Size: 12 (GYI: 12)
Sponsoring Spec: PF, GS
Program ID: 899-48-00-140

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital Memorial Hermann Healthcare System
University of Texas M DAnderson Cancer Center
Program Director: James D Heffner, MD
Univ of Texas-Houston Med Sch Lyndon B Johnson General Hospital
5656 Kelley St
Houston, TX 77030
Tel: 713-501-4658 Fax: 713-501-4655
E-mail: alexander@uth.tmc.edu
Accredited Length: 1 Year Program Size: 13 (GYI: 13)
Sponsoring Spec: OS, IM, OB/G, PD
Program ID: 899-48-00-219

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (SAUHMEC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium Wilford Hall Medical Center (WHMC)
Program Director: Col Charles T Moretto, MD
Wilford Hall USAF Med Ctr
850 MDOS/MMNF
2200 Berganmy DrSte 1
Lackland AFB, TX 78236-3000
Tel: 210-267-7347 Fax: 210-212-0238
E-mail: col.morton@hotmail.com
Accredited Length: 1 Year Program Size: 9 (GYI: 9)
Sponsoring Spec: EM, OS, IM, PD
Program ID: 899-48-00-192
US Armed Services Program

Virginia

Falls Church
Georgetown University Program
Sponsor: Georgetown University Medical Center
Fairfax Hospital
Program Director: James N Cooper, MD
Dept of Medicine
Inova Fairfax Hospital
3001 Gallows Rd
Falls Church, VA 22042-3300
Tel: 703-698-2886 Fax: 703-698-2800
E-mail: transitional.residency@inova.com
Accredited Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: IM, PD
Program ID: 899-51-00-205

Newport News
Riverside Regional Medical Center Program
Sponsor: Riverside Regional Medical Center
Program Director: T Eugene Temple Jr, MD
Riverside Regional Med Ctr
Dept of Medical Education
500 J Clyde Morris Blvd
Newport News, VA 23601-1976
Tel: 804-594-0441 Fax: 804-594-3245
E-mail: cindy.hoge@rivhhs.com
Accredited Length: 1 Year Program Size: 12 (GYI: 12)
Sponsoring Spec: PF, OB/G
Program ID: 899-61-00-170

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director: Thomas K Towne III, MD
Naval Med Ctr
John Paul Jones Ctr
Portsmouth, VA 23708-5000
Tel: 757-662-2128 Fax: 757-662-1110
E-mail: pmh.pk@nothmed.navy.mil
Accredited Length: 1 Year Program Size: 15 (GYI: 15)
Sponsoring Spec: EM, OS, IM, OB/G, PD
Program ID: 899-51-00-193
US Armed Services Program

Roanoke
Carilion Health System Program
Sponsor: Carilion Health System
Carilion Health System
Carilion Roanoke Community Hospital
Program Director: William S Irwin Jr, MD
Carilion Health System Roanoke Memorial Hospital
Med Ed Dept
PO Box 13587
Roanoke, VA 24033-3657
Tel: 540-688-7103 Fax: 540-688-7100
E-mail: drtmpb@carilion.com
Accredited Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: GS, IM
Program ID: 899-61-00-143

Washington

Seattle
Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Program Director: James W Benson Jr, MD
Virginia Mason Med Ctr
Graduate Medical Education
9205 Spencaia St-8 MFG
Seattle, WA 98101
Tel: 206-583-6079 Fax: 206-583-2397
Accredited Length: 1 Year Program Size: 6 (GYI: 6)
Sponsoring Spec: OS, IM, PD
Program ID: 899-54-00-144

Spokane
Deaconess Medical Center Program
Sponsor: Deaconess Medical Center
Program Director: Judy Sundon, MD
Deaconess Med Ctr Spokane
800 W Fifth Ave
PO Box 428
Spokane, WA 99220-0248
Tel: 509-473-7787 Fax: 509-473-7787
E-mail: david@empirehealth.org
Accredited Length: 1 Year Program Size: 8 (GYI: 8)
Sponsoring Spec: PF, IM
Program ID: 899-54-00-169

Inland Empire Hospital Services Association Program
Sponsor: Inland Empire Hospital Services Association
Sacred Heart Medical Center
Program Director: Lawrence G Schrock, MD
101 W 8th Ave
PO Box 2585
Spokane, WA 99220-2585
Tel: 509-474-3021 Fax: 509-474-5316
E-mail: shms.org@shms.org
Accredited Length: 1 Year Program Size: 10 (GYI: 10)
Sponsoring Spec: EM, PP, IM
Program ID: 899-54-00-145

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Robert J Newman, MD
Madigan Army Med Ctr
Attn: MCCHL-EDMED
Tacoma, WA 98431
Tel: 253-968-1511 Fax: 253-968-2065
E-mail: colleen.johnston@amedd.army.mil
Accredited Length: 1 Year Program Size: 9 (GYI: 9)
Sponsoring Spec: PM, OS, IM, OB/G, OB/G, PD
Program ID: 899-54-00-146
US Armed Services Program
West Virginia

Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director:
Martin L. Biers, MD
Marshall Univ Sch of Med
1600 Medical Center Dr/St 0-500
Huntington, WV 25701-3656
Tel: 304 520-1084 Fax: 304 520-1518
E-mail: martinlb@aux1.com
Accredited Length: 1 Year Program Size: 10
Sponsoring Spec: IM, PD
Program ID: 999-56-00-184

Wisconsin

La Crosse

Gundersen Lutheran Medical Foundation Program
Sponsor: Gundersen Lutheran Medical Foundation
Gundersen Clinic
Lutheran Hospital-La Crosse
Program Director:
Thomas P. Lathrop, MD
Gundersen Lutheran Med Foundation
1836 South Ave
La Crosse, WI 54601-6430
Tel: 608 771-6000 ext 2291 Fax: 608 771-4467
E-mail: thomas.p_lathrop@gundlalsfo.org
Accredited Length: 1 Year Program Size: 10
Sponsoring Spec: IM, PD
Program ID: 999-56-00-147

Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
St Luke's Medical Center
Program Director:
Richard J. Baltiola, MD
St Luke's Med Ctr
900 W Oklahoma Ave
PO Box 2901
Milwaukee, WI 53201-2901
Tel: 414 649-9333 Fax: 414 649-5158
E-mail: tbaltiola@exapec.com
Accredited Length: 1 Year Program Size: 17
Sponsoring Spec: IM, PD
Program ID: 999-56-00-148

Marshfield Clinic-St Joseph's Hospital Program
Sponsor: St Joseph's Hospital
Program Director:
John L. Olson, MD
Marshfield Clinic
Dept of Int Med 382
1000 N Oak Ave
Marshfield, WI 54449
Tel: 715 387-5103 Fax: 715 387-5163
E-mail: jolson@marshfieldclinic.com
Accredited Length: 1 Year Program Size: 4
Sponsoring Spec: IM, PD
Program ID: 999-56-00-183

St Joseph's Hospital/Medical College of Wisconsin Program
Sponsor: St Joseph's Hospital
Program Director:
Rezawati Lin, MD
St Joseph's Hospital
5000 W Chandler St
Milwaukee, WI 53210
Tel: 414 747-2185 Fax: 414 784-4352
Accredited Length: 1 Year Program Size: 12
Sponsoring Spec: IM, OB/GYN
Program ID: 999-56-00-184

Urology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
St Vincent's Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
Anton J. Buescher, MD
Div of Urology
1820 3rd Ave S
MBB 608
Birmingham, AL 35294-2286
Tel: 205 694-1461 Fax: 205 694-4833
E-mail: sney@urology.ua.edu
Accredited Length: 4 Years Program Size: 8
Program ID: 490-01-11-014

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Tucson Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Bruce L. Dalen, MD
1601 N Campbell Ave
PO Box 245077
Tucson, AZ 85724-5077
Tel: 520 626-6236 ext 2 Fax: 520 626-4833
E-mail: rebalden@u.arizona.edu
Accredited Length: 4 Years Program Size: 6
Program ID: 490-03-21-015

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director:
Alex E. Eifelstein, MD
Univ of Arkansas for Med Sciences
4501 W Markham St Slot 540
Little Rock, AR 72205-7198
Tel: 501 686-5242 Fax: 501 686-5277
E-mail: steles@exchange.uams.edu
Accredited Length: 3 Years Program Size: 5
Program ID: 490-04-21-016
California

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
         Arrowhead Regional Medical Center
         Jerry L. Pettis Memorial Veterans Hospital

Program Director:
H Roger Hadley, MD
Loma Linda Univ Med Ctr
Div of Urology
Loma Linda, CA 92354
Tel: 909 824-4186  Fax: 909 824-4906
Accredited Length: 4 Years  Program Size: 8
Program ID: 485-06-21-019

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente
         Medical Group
         Kaiser Foundation Hospital (Los Angeles)
         Kaiser Foundation Hospital (Bellflower)

Program Director:
Gary C Bellman, MD
Kaiser Permanente Med Ctr
Dept of Academic Affairs
4750 Sunset Blvd/W Moonshine
Los Angeles, CA 90027
Tel: 213 735-4516  Fax: 213 735-4771
Accredited Length: 4 Years  Program Size: 12
Program ID: 486-05-15-020

UCCLA Medical Center Program

Sponsor: UCCLA School of Medicine
Los Angeles County- USC Medical Center
Oliver View- UCCLA Medical Center
UCCLA Medical Center

Program Director:
Robert R Smith, MD
UCCLA Med Ctr
Box 161738
CHS 56-224
Los Angeles, CA 90095-1738
Tel: 310 206-8177  Fax: 310 206-5343
Accredited Length: 4 Years  Program Size: 18
Program ID: 486-05-21-022

University of California Program

Sponsor: Los Angeles County-USC Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute

Program Director:
Donald G Skinner, MD
Univ of Southern California Norris Cancer Ctr
1441 Eastlake Ave/Sta 7410
Los Angeles, CA 90089
Tel: 323 866-5700  Fax: 323 866-0120
E-mail: Bogard@hsc.usc.edu
Accredited Length: 4 Years  Program Size: 18
Program ID: 480-06-21-025

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
         Kaiser Foundation Hospitals (Anaheim)
         Veterans Affairs Medical Center (Long Beach)

Program Director:
Thomas E Altering, MD
Univ of California Irvine Med Ctr
Dept of Surg/Urology Div
101 City Dr, Bldg 25 Rte 11
Orange, CA 92866-3288
Tel: 714 456-8088  Fax: 714 456-7189
Accredited Length: 4 Years  Program Size: 7
Program ID: 485-05-21-018

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
         Kaiser Foundation Hospital (Sacramento)
         Kaiser Foundation Hospital (South Sacramento)

Program Director:
Roger K Low, MD
Univ of California Davis
4880 Y St/Rm 3500
Sacramento, CA 95817-2381
Tel: 916 734-5833  Fax: 916 734-8044
E-mail: mgw@dmv.ucdavis.edu
Accredited Length: 4 Years  Program Size: 12
Program ID: 486-05-21-016

San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)
         San Diego General Hospital Medical Center

Program Director:
Christopher J Race, MD
Naval Med Ctr San Diego
Urology St 200
24910 Bob Wilson Dr
San Diego, CA 92134-3200
Tel: 619 692-7234  Fax: 619 692-7234
Accredited Length: 4 Years  Program Size: 7
Subspecialties: Urology, Kidney, Genitourinary
Program ID: 486-05-11-009
US Armed Services Program

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
         Children’s Hospital and Health Center
         Veterans Affairs Medical Center (San Diego)

Program Director:
Joseph D Schmitt, MD
UCSD Med Ctr
Div of Urology (3807)
200 W Arbor Dr
San Diego, CA 92103-8907
Tel: 619 543-6904  Fax: 619 543-6573
Accredited Length: 4 Years  Program Size: 8
Program ID: 480-05-21-024

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
         San Francisco General Hospital Medical Center
         University of California (San Francisco) Medical Center
         Veterans Affairs Medical Center (San Francisco)

Program Director:
Peter R Carroll, MD
Univ of California San Francisco
Dept of Urology
533 Parnassus Ave/U-575 Box 0738
San Francisco, CA 94143-0738
Tel: 415 476-1011  Fax: 415 476-8849
Accredited Length: 4 Years  Program Size: 12
Subspecialties: Urology
Program ID: 486-05-21-025

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Lucile Packard Children’s Hospital at Stanford
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System

Program Director:
Linda M D Shortt, MD
Dept of Urology (2827) MC 305
Stanford Univ Sch of Med
380 Farm Dr
Stanford, CA 94305-3118
Tel: 650 497-6043  Fax: 650 723-4055
E-mail: lindasp@stanford.edu
Accredited Length: 4 Years  Program Size: 8
Program ID: 486-05-31-026

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
         Children's Hospital
         Denver Health Medical Center
         Exempla St Joseph Hospital
         Veterans Affairs Medical Center (Denver)

Program Director:
Randall M Marsh, MD
Univ of Colorado Health Sciences Ctr
620 E Ninth Ave
Mail Container C-318
Denver, CO 80220-2318
Tel: 303 315-6311  Fax: 303 315-7311
Accredited Length: 4 Years  Program Size: 8
Program ID: 480-07-21-027
Connecticut

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Hartford Hospital
St. Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Peter Albertsen, MD
Univ of Connecticut Health Ctr
205 Farmington Ave/MC 3856
Farmington, CT 06032-3856
Tel: 860 679-3076 Fax: 860 679-1118
E-mail: albertsen@nso.uconn.edu
Accredited: 4 Years Program Size: 8
Program ID: 489-08-21-029

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Waterbury Hospital Health Center
Program Director: Robert M. Weiss, MD
Yale Univ Sch of Med
PO Box 200041/YPH-0102
New Haven, CT 06520-3041
Tel: 203 785-915 Fax: 203 785-90943
E-mail: robert.weiss@yale.edu
Accredited: 3 Years Program Size: 6
Program ID: 489-08-11-039

District of Columbia

Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children’s National Medical Center
Fairfax Hospital
George Washington University Hospital (UHS)
Program Director: Michael J. Matsum, MD
George Washington University
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-4001 Fax: 202 994-3071
Accredited: 4 Years Program Size: 8
Program ID: 489-08-21-031

Georgetown University Program
Sponsor: Georgetown University Medical Center
St. Elizabeth Memorial Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director: John B. Lynch, MD
Georgetown Univ Med Ctr
Office of Surgical Education/Dept of Surgery
3800 Reservoir Rd NW/PHC Bldg
Washington, DC 20007-2197
Tel: 202 994-1233 Fax: 202 994-4287
E-mail: wpate@georgetown.edu
Accredited: 4 Years Program Size: 8
Program ID: 489-08-21-030

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director: Aaron G. Jackson, MD
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20050
Tel: 202 866-1314 Fax: 202 865-1047
Accredited: 4 Years Program Size: 4
Program ID: 489-10-21-032

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Col David G. McLoud, MD, JD
Urology Service
Walter Reed Army Med Ctr
6855 Georgia Ave NW
Washington, DC 20017-5001
Tel: 202 782-4018 Fax: 202 782-4118
E-mail: david.mcleod@maamed.army.mil
Accredited: 4 Years Program Size: 8
Program ID: 489-10-21-044

US Armed Services Program
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Arnold M. Kastan, MD
Washington Hospital Ctr
1 frogging St NW
Room 10-B
Washington, DC 20010
Tel: 202 877-7011 Fax: 202 877-7012
Accredited: 4 Years Program Size: 4
Program ID: 489-10-12-033

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Zee Wajaman, MD
Univ of Florida
1650 SW Archer Rd/Room N3-3
PO Box 102947
Gainesville, FL 32610-0047
Tel: 352 392-5478 Fax: 352 392-5353
E-mail: zet@medic.ufl.edu
Accredited: 4 Years Program Size: 6
Program ID: 489-10-21-034

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Cedars Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Mark S. Soloway, MD
Univ of Miami-Jackson Memorial Hospital
PO Box 01660(M314)
Miami, Fl. 33101
Tel: 305 243-6506 Fax: 305 243-4653
E-mail: msoloway@med.miami.edu
Accredited: 4 Years Program Size: 11
Program ID: 489-11-21-008

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
James A. Allergy Veterans Hospital
Program Director: Jorg O. Lockhart, MD
Univ of South Florida
4 Columbia Dr/Ste 730
Tampa, FL 33606
Tel: 813 259-0862 Fax: 813 259-0868
E-mail: jlockhart@uml.med.usf.edu
Accredited: 4 Years Program Size: 8
Program ID: 489-11-21-010

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Harry Clarke, MD
Emory Univ Sch of Med, Dept of Urology
1555 Clifton Rd NE
Bldg A Rm 2235
Atlanta, GA 30322
Tel: 404 778-0561 Fax: 404 778-4356
E-mail: scotty.woodwards@emory.org
Accredited: 4 Years Program Size: 12
Program ID: 489-12-21-099

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: Ronald W. Lewis, MD
Med Coll of Georgia
Room BA 911
1120 15th St
Augusta, GA 30912-4680
Tel: 706 721-0881 Fax: 706 721-3548
E-mail: depturg.s.lizziel@mail.mcg.edu
Accredited: 4 Years Program Size: 5
Program ID: 489-12-21-040

Hawaii

Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Ronald S Sutherland, MD
Tripler Army Med Ctr
MCHK ERU
1 Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808 433-2772 Fax: 808 433-7194
E-mail: Ronald.S.Sutherland@tmc.mil
Accredited: 3 Years Program Size: 3
Program ID: 489-14-43-005

US Armed Services Program
Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:
Anthony J. Schaffer, MD
Northwestern Univ Med Sch
Dept. of Urology
360 E Chicago Ave/Terry 11-715
Chicago, IL 60611
Tel: 312 996-8145  Fax: 312 996-7276
E-mail: a-wood2@uwm.edu
Accredited Length: 4 Years  Program Size: 12  Program ID: 450-18-21-046

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center

Program Director:
Charles F. McKiel Jr, MD
1753 W Congress Pl
Chicago, IL 60612-3864
Tel: 312 642-8447  Fax: 312 998-0436
Accredited Length: 4 Years  Program Size: 5  Program ID: 450-18-31-046

University of Chicago Program
Sponsor: University of Chicago Hospitals
Louis A. Weist Memorial Hospital

Program Director:
Charles B. Brendler, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave/MOS 385
Chicago, IL 60637-1479
Tel: 773-702-8109  Fax: 773-702-8109
E-mail: cvwaste@medicine.bsd.uchicago.edu
Accredited Length: 4 Years  Program Size: 12  Program ID: 450-18-21-047

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago

Program Director:
Lawrence J. Sugar, MD
Univ of Illinois Coll of Med
825 S Wood St (MC 866)
Chicago, IL 60612-7208
Tel: 312 996-9300  Fax: 312 996-1291
E-mail: lsugun@uiuc.edu
Accredited Length: 4 Years  Program Size: 12  Program ID: 450-18-31-174

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J. Hines Jr Veterans Affairs Hospital

Program Director:
Robert C. Flanigan, MD
Pacer G McGaw Hospital
2166 S First Ave
MID 54/SM 207A
Maywood, IL 60153-6585
Tel: 708 216-4076  Fax: 708 216-6586
E-mail: rflanigan@loc.edu
Accredited Length: 4 Years  Program Size: 12  Program ID: 450-18-21-166

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John’s Hospital

Program Director:
Dawood B. Neal Jr, MD
Southern Illinois Univ Sch of Med
Div of Urology
1910 W. Main St
Springfield, IL 62704-9638
Tel: 217 782-8880  Fax: 217 524-1703
E-mail: dgoin@siu.edu
Accredited Length: 3 Years  Program Size: 3  Program ID: 450-18-21-050

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Richard L. Roudebush Veterans Affairs Medical Center: William N. Winship Memorial Hospital

Program Director:
Michael O. Koch, MD
Indianapolis, IN 46202-8328
Tel: 317 274-7308  Fax: 317 274-0174
E-mail: mkoch@iuui.edu
Accredited Length: 4 Years  Program Size: 12  Program ID: 450-17-21-061

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:
Bernard Fallon, MD
Univ of Iowa Hospitals and Clinics
Dept of Urology
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-2800  Fax: 319 356-2800
E-mail: bernard.fallon@uiowa.edu
Accredited Length: 4 Years  Program Size: 15  Program ID: 450-18-21-002

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Kansas University Medical Center
Veterans Affairs Medical Center (Kansas City)

Program Director:
J. Braxton Thrasher, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7300
Tel: 913 588-8121  Fax: 913 588-7625
E-mail: bbraxton@kumc.edu
Accredited Length: 3 Years  Program Size: 3  Program ID: 450-19-21-083

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Central Baptist Hospital
St Joseph Hospital
Veterans Affairs Medical Center (Lexington)

Program Director:
Randall G. Bowland, MD
Univ of Kentucky Chandler Med Ctr
800 Rose St/GU036
Lexington, KY 40536-0293
Tel: 606 234-3677  Fax: 606 234-1044
E-mail: terwolf@pop.uky.edu
Accredited Length: 3 Years  Program Size: 8  Program ID: 450-20-21-054

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Program Director:
James L. Harter, MD
Dir of Urology
Univ of Louisville
Louisville, KY 40205
Tel: 502 852-5447  Fax: 502 852-8015
Accredited Length: 3 Years  Program Size: 6  Program ID: 450-20-21-065

Louisiana

New Orleans

Louisiana State University/Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Children’s Hospital Medical Center of Louisiana at New Orleans

Program Director:
Harold A. Payleitner Jr, MD
Alton Ochsner Med Foundation
Graduate Med Education
1825 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 843-2000  Fax: 504 843-3193
E-mail: djohnson@ochsner.org
Accredited Length: 4 Years  Program Size: 8  Program ID: 450-21-21-178
Tulane University Program
Sponsor: Tulane University School of Medicine
Children’s Hospital
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Program Director: Raji Thomas, MD MBA MA
Tel: 504 584-2794  Fax: 504 888-6059
E-mail: mtfanini@tmcop.tmc.tulane.edu
Accredited Length: 3 Years  Program Size: 9
Program ID: 480-21-21-058

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Overton Brooks Veterans Affairs Medical Center
Schumpert Medical Center
Program Director: Dennis D Nunnally, MD
Louisiana State Univ Med Ctr Hospital
Med Educ/Urology
1501 Kings Hwy/PO Box 3382
Shreveport, LA 71130-3902
Tel: 318 671-5000  Fax: 318 671-5005
E-mail: dennis.d.nunnally@lsuhsc.edu
Accredited Length: 3 Years  Program Size: 10
Program ID: 480-21-21-059

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Patrick C Walsh, MD
Tel: 410 502-2424  Fax: 410 502-2428
E-mail: pwalsh@jhmi.edu
Accredited Length: 3 Years  Program Size: 8
Subspecialties: Urologic Oncology
Program ID: 480-21-21-060

University of Maryland Program
Sponsor: University of Maryland Medical System
Johns Hopkins Hospital
Sina Hospital of Baltimore
Veterans Affairs Medical Center (Baltimore)
Program Director: Stephen C Jacobs, MD
Tel: 410 286-6054  Fax: 410 286-6056
E-mail: sjacobs@surgery.umm.edu
Accredited Length: 4 Years  Program Size: 8
Program ID: 480-28-21-062

Bethesda
National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: Harold A Frazier, MD
National Naval Med Ctr
Dept of Urology
8801 Wisconsin Ave
Bethesda, MD 20889-6660
Tel: 301 285-6568  Fax: 301 285-4280
E-mail: bherbert.jh@nih.gov
Accredited Length: 3 Years  Program Size: 3
Program ID: 480-25-21-910
US Armed Services Program

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston University Medical Center
Children’s Hospital
Veterans Affairs Medical Center (Boston)
Program Director: Richard L Rabaglia, MD
Boston Univ Med Ctr
720 Harrison Ave/Site 606
Boston, MA 02115-2283
Tel: 617 638-9485  Fax: 617 638-8487
Accredited Length: 4 Years  Program Size: 8
Program ID: 480-24-21-063

Harvard Medical School Program
Sponsor: Brigham and Women’s Hospital
Beth Israel Deaconess Medical Center
Brigham-West Roxbury Veterans Affairs Medical Center
Children’s Hospital
Program Director: Jerome P Richie, MD
Brigham and Women’s Hospital
Surgery Education Office
75 Francis St
Boston, MA 02115
Tel: 617 732-5651  Fax: 617 638-8500
E-mail: surgery@bwh.harvard.edu
Accredited Length: 4 Years  Program Size: 12
Subspecialties: Urology, Oncology, Pediatric Urology
Program ID: 480-24-21-064

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Children’s Hospital
Program Director: W Scott McDougall, MD
Massachusetts General Hospital
Dept of Urology/GBR1102
55 Fruit St
Boston, MA 02114
Tel: 617 726-3029  Fax: 617 726-6131
E-mail: mcdougallw@nh.harvard.edu
Accredited Length: 4 Years  Program Size: 8
Program ID: 480-24-21-161

Tufts University Program
Sponsor: New England Medical Center Hospitals
St Elizabeth’s Medical Center of Boston
Program Director: Grammas R Sant, MD
New England Med Ctr Hospital
750 Washington St/Box 142
Boston, MA 02111
Tel: 617 696-6765  Fax: 617 696-6764
E-mail: granmas.r.sant@tufts.umn.edu
Accredited Length: 3 Years  Program Size: 9
Program ID: 480-24-21-065

Burlington
Labey Clinic Program
Sponsor: Labey Clinic
Beth Israel Deaconess Medical Center
Children’s Hospital
Program Director: William Bibring III, MD
Labey Clinic Foundation
Dept of Urology
41 Mall Rd
Burlington, MA 01803
Tel: 781 774-4420  Fax: 781 774-4429
Accredited Length: 4 Years  Program Size: 12
Program ID: 480-24-22-005

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
St Vincent Hospital
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Veterans Affairs Medical Center, (Togus)
Program Director: Robert D Blute Jr, MD
Phillip Ayavasian, MD
Univ of Massachusetts Med Sch
65 Lake Ave N
Worcester, MA 01655
Tel: 508 856-5096  Fax: 508 856-3107
Accredited Length: 3 Years  Program Size: 8
Program ID: 480-24-22-167

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: James E Montie, MD
Univ of Michigan
TC 2415 0530
1500 E Medical Center Dr
Ann Arbor, MI 48109-2020
Tel: 734 615-4063  Fax: 734 615-4063
E-mail: wvdp@umich.edu
Accredited Length: 4 Years  Program Size: 8
Subspecialties: UP
Program ID: 480-25-21-066

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: James O Babcock, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-2064  Fax: 313 916-1465
Accredited Length: 3 Years  Program Size: 8
Program ID: 480-25-21-067

Graduate Medical Education Directory 2000-2001
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director:
David P Wood Jr, MD
Wayne State Univ-Detroit Med Ctr
416 John R St Ste 1017
Detroit, MI 48201
Tel: 313-745-7381 Fax: 313-745-9464
E-mail: wooddp@kmarino.org
Accredited Length: 4 Years
Program Size: 11
Subspecialties: UP
Program ID: 480-25-31-069

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Anastasia C Dolecek, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 248-581-9120 Fax: 248-581-8107
Accredited Length: 4 Years
Program Size: 8
Program ID: 480-25-12-071

Mississippi

Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)
Program Director:
Jackson B Fowler Jr, MD
Univ of Mississippi Med Ctr
Dept of Urology
2500 N State St
Jackson, MS 39216-4506
Tel: 601-894-6185 Fax: 601-884-5100
Accredited Length: 4 Years
Program Size: 12
Program ID: 480-27-21-075

Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director:
Stephen H Weinstein, MD
University Hospital and Clinics
Div of Urology
One Hospital Dr/MEC Medical Sciences Bldg
Columbia, MO 65212
Tel: 573-882-1151 Fax: 573-884-7453
E-mail: tamyev@missourieh.net
Accredited Length: 4 Years
Program Size: 6
Program ID: 480-25-21-076

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St John's Mercy Medical Center
St Louis ConnectCare
St Louis University Hospital
Program Director:
George Steinhardt, MD
St Louis Univ Sch of Med
3980 Vista Ave
PO Box 15200
St Louis, MO 63110-0200
Tel: 314-357-5177 Fax: 314-268-4666
E-mail: surgwsi@slu.edu
Accredited Length: 4 Years
Program Size: 9
Program ID: 480-25-21-079

Washington University/B-JH/SLCH Consortium Program
Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Veterans Affairs Medical Center (St Louis)
Program Director:
Gerald L Andriole Jr, MD
216 Wohl Hospital
4600 Children's Place
St Louis, MO 63110
Tel: 314-362-8219 Fax: 314-961-2203
Accredited Length: 4 Years
Program Size: 12
Program ID: 480-25-21-079

Nebraska

Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Nebraska Medical Center Hospital
Veterans Affairs Medical Center (Omaha)
Program Director:
Rodney J Taylor, MD
Univ of Nebraska Med Ctr
Dept of Urology Surgery
682380 Nebraska Med Ctr,
Omaha, NE 68198-2380
Tel: 402-559-4292 Fax: 402-559-6239
Accredited Length: 4 Years
Program Size: 8
Program ID: 480-30-21-081

New Hampshire

Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director:
John A Heaney, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603-650-4630 Fax: 603-650-4661
Accredited Length: 4 Years
Program Size: 4
Program ID: 480-35-21-082

New Jersey

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ University Hospital
Veterans Affairs New Jersey Health Care System
Program Director:
Richard A Watson, MD
UMDNJ-New Jersey Med Sch
Div of Urology (G-536)
186 S Orange Ave
Newark, NJ 07103-2767
Tel: 973-992-4488 Fax: 973-992-3882
E-mail: watsonra@umdnj.edu
Accredited Length: 4 Years
Program Size: 8
Program ID: 480-35-21-083

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Cooper Hospital University Medical Center
Medical Center at Princeton
Robert Wood Johnson University Hospital Program Director:
William B Cummings, MD
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson Pt
Div of Urology (G-520)
New Brunswick, NJ 08903-0109
Tel: 732-235-4718 Fax: 732-235-6042
Accredited Length: 4 Years
Program Size: 8
Program ID: 480-35-21-173
New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Loveland Healthcare System
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Thomas A. Borden, MD, MS
Univ of New Mexico Sch of Med.
Div of Urology
2311 Lomas NW
Albuquerque, NM 87131-5341
Tel: 505 272-5505 Fax: 505 272-5483
E-mail: TBorden@salud.unm.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 480-35-21484

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Coney Island Hospital
Program Director: Gilbert J. Wise, MD
Maimonides Med Ctr
4022 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7742 Fax: 718 635-7063
E-mail: gwp@mail.id.net
Accredited Length: 4 Years Program Size: 7
Program ID: 480-35-21090

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Richard J. Macchia, MD
445 Lenox Rd/Box 76
Brooklyn, NY 11209-2008
Tel: 718 570-5554 Fax: 718 570-3848
Accredited Length: 4 Years Program Size: 12
Program ID: 480-35-21107

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children’s Hospital of Buffalo)
Kaleida Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Centers (Buffalo)
Program Director: Gerald Soifer, MD
Erie County Med Ctr
462 Grider St
Buffalo, NY 14215
Tel: 716 898-2123 Fax: 716 898-5172
Accredited Length: 4 Years Program Size: 12
Program ID: 480-35-21097

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
St. Peter’s Hospital
Veterans Affairs Medical Center (Albany)
Program Director: Barry A. Logan, MD
Albany Med Coll
47 New Scotland Ave/A-108
Albany, NY 12208-3479
Tel: 518 292-9341 Fax: 518 292-6660
E-mail: KoganB@mail.amc.edu
Accredited Length: 4 Years Program Size: 10
Program ID: 480-35-21685

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children’s Hospital of Buffalo)
Kaleida Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Centers (Buffalo)
Program Director: Gerald Soifer, MD
Erie County Med Ctr
462 Grider St
Buffalo, NY 14215
Tel: 716 898-2123 Fax: 716 898-5172
Accredited Length: 4 Years Program Size: 12
Program ID: 480-35-21097

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Wynthrop-University Hospital
Program Director: Gopali H Badlani, MD
Long Island Jewish Med Ctr
Dept of Urology
270-05 79th Ave
New Hyde Park, NY 11040-1496
Tel: 718 470-6722 Fax: 718 943-6324
E-mail: badlani@lij.org
Accredited Length: 4 Years Program Size: 4
Subspecialties: UP
Program ID: 480-35-21098

Brooklyn

Brookdale University Hospital Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director: Yong Kim, MD
Brookdale Univ Hosp and Med Ctr
Dep of Urology
Linden Blvd at Brookdale Plz
Brooklyn, NY 11212
Tel: 718 240-5623 Fax: 718 240-6065
Accredited Length: 4 Years Program Size: 4
Program ID: 480-35-21091

New York College of Medicine at Cornell University Program
Sponsor: New York Presbyterian Hospital
Cornell University Medical College
North Shore University Hospital
Program Director: E. Danancio Vaghar, Jr, MD
New York Presbyterian Hospital Cornell Campus
525 E 68th St/Box 94
New York, NY 10021
Tel: 212 746-6480 Fax: 212 746-8153
E-mail: jhbrady@mail.med.cornell.edu
Accredited Length: 4 Years Program Size: 12
Program ID: 480-35-21093
New York University Medical Center Program
Sponsor: New York University Medical Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Herbert Lepor, MD
540 First Ave Ste 10U
New York, NY 10016
Tel: 212-263-5201 Fax: 212-263-5203
E-mail: herbert.lepor@med.nyu.edu
Accredited: 4 years Program Size: 12
Program ID: 480-35-21-104

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Westchester Medical Center
Our Lady of Mercy Medical Center
Program Director:
Gina Mallozzi, MD
New York Med Coll
Dept of Urology
Mount Kisco/Rm 460
Valhalla, NY 10595
Tel: 914-594-4500 Fax: 914-594-4594
E-mail: gmallozzi@nymc.edu
Accredited: 4 years Program Size: 11
Program ID: 480-35-21-100

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Geneseo Hospital
Rochester General Hospital
Program Director:
William C. Hubert, MD
Strong Memorial Hospital
661 Elmwood Ave Box 556
Rochester, NY 14642
Tel: 716-273-1900 Fax: 716-273-1068
E-mail: ingrid_b_kube@urmc.rochester.edu
Accredited: 4 years Program Size: 8
Program ID: 480-35-21-108

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director:
Wayne J. Witzel, MD
Dept of Urology
SUNY Stony Brook School of Med
HSC 9-040
Stony Brook, NY 11794-8003
Tel: 631-444-7075 Fax: 631-444-7020
E-mail: pwayne@mail.sunysb.edu
Accredited: 4 years Program Size: 4
Program ID: 480-35-21-175

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director:
Gabriel P. Haus, MD
SUNY Health Science Ctr-Syracuse
Dept of Urology
750 E Shumard St
Syracuse, NY 13210
Tel: 315-464-6106 Fax: 315-464-6117
Accredited: 4 years Program Size: 4
Program ID: 480-35-21-109

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Carolina's Medical Center
Wake Medical Center
Program Director:
Cullen C. Cason III, MD
Univ of North Carolina, Div of Urology
427 Burnett Wombell
Chapel Hill, NC 27596-7235
Tel: 919-966-2991 Fax: 919-966-0098
E-mail: casonr@email.unc.edu
Accredited: 4 years Program Size: 8
Program ID: 480-35-21-106

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Asheville)
Program Director:
Glenn J. Ewing, MD
Duke Univ Med Ctr
PO Box 2222
Durham, NC 27710
Tel: 919-684-5860 Fax: 919-681-7433
E-mail: weingl@mc.duke.edu
Accredited: 4 years Program Size: 16
Program ID: 480-35-21-112

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director:
E L Krockow, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-3064
Tel: 336-716-4101 Fax: 336-716-6711
E-mail: ekrockow@wfubmc.edu
Accredited: 4 years Program Size: 6
Program ID: 480-35-21-113

Ohio
Akron
Akron General Medical Center/NEOHCOM Program
Sponsor: Akron General Medical Center
Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron
Program Director:
Jack L. Saltmarsh, MD
Summa Health System-Akron City Hospital
Dept of Urology
76 Arch St Ste 101
Akron, OH 44307
Tel: 330-344-6050 Fax: 330-344-1309
E-mail: meded@agmc.org
Accredited: 3 years Program Size: 10
Program ID: 480-35-21-104

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Christ Hospital
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Thomas E. Bed, MD
Univ of Cincinnati Med Ctr
Div of Urology
231 Bethesda Ave ML158
Cincinnati, OH 45267-0689
Tel: 513-658-0053 Fax: 513-658-3076
E-mail: thomas.bed@med.va.gov
Accredited: 4 years Program Size: 11
Program ID: 480-35-21-117

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Dorothea L Montague, MD
Cleveland Clinic Foundation
Dept of Urology/1100
9590 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216-444-6000 Fax: 216-444-1162
E-mail: meded@ufc.org
Accredited: 4 years Program Size: 18
Program ID: 480-35-22-120

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Martin F. Rennick, MD
Case Western Reserve Univ
11100 Euclid Ave/L4207 7112
Cleveland, OH 44106-8046
Tel: 216-844-8081 Fax: 216-844-1300
E-mail: mfr@med.cwru.edu
Accredited: 4 years Program Size: 12
Program ID: 480-35-21-118

Graduate Medical Education Directory 2000-2001
977
Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Children’s Hospital
Riverside Methodist Hospitals (OhioHealth)
Program Director:
Robert R. Bahnson, MD
4841L UHC
465 W 10th Ave
Columbus, OH 43210-1228
Tel: 614 293-8155 Fax: 614 293-5363
Email: shilh80@osu.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 480-98-21-130

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Joseph J. Mowad, MD
Geisinger Med Ctr
Dept of Urology
100 N Academy Ave
Danville, PA 17822
Tel: 717 271-6576 Fax: 717 271-6565
Email: meded@pugu.edu
Accredited Length: 4 Years Program Size: 6
Program ID: 480-41-11-125

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Program Director:
Kenneth A. Kropf, MD
Med Coll of Ohio, Dept of Urology
3065 Arlington Ave
Toledo, OH 43614
Tel: 419 383-3505 Fax: 419 383-3755
Email: Graf@mco.edu
Accredited Length: 4 Years Program Size: 12
Program ID: 480-98-21-132

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children’s Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Daniel J. Culkin, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Urology
220 Stanton L Young Blvd/ WP3150
Oklahoma City, OK 73194
Tel: 405 271-6400 Fax: 405 271-3118
Email: beway@shipman.nuhs.oku.edu
Accredited Length: 4 Years Program Size: 9
Program ID: 480-98-21-133

Philadelphia
Temple University Program
Sponsor: Temple University Hospital
Abitisio Memorial Hospital
Fox Chase Cancer Center
St Christopher’s Hospital for Children
Program Director:
Michael A. Pontari, MD
Temple Univ Hospital
3401 N Broad St
Ste 350 Parkkinson Pavilion
Philadelphia, PA 19140
Tel: 215 707-8485 Fax: 215 707-4758
Email: mpentari@tal.com
Accredited Length: 4 Years Program Size: 8
Program ID: 480-41-21-132

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Bryn Mawr Hospital
duPont Hospital for Children
Veterans Affairs Medical Center (Wilmington)
Program Director:
S. Grant Mulholland, MD
Thomas Jefferson Univ Hospital, Dept of Urology
1335 Walnut St/1112 Coll Bldg
Philadelphia, PA 19107
Tel: 215 866-6566 Fax: 215 892-1844
Accredited Length: 4 Years Program Size: 8
Program ID: 480-41-21-133

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Kaiser Foundation Hospitals-Northwest Region
Veterans Affairs Medical Center (Portland)
Program Director:
John M. Barny, MD
Oregon Health Sciences Unv
3181 SW Sam Jackson Park Rd
Portland, OR 97239-3928
Tel: 503 494-8470 Fax: 503 494-8671
Email: tpaulman@ohsu.edu
Accredited Length: 4 Years Program Size: 8
Program ID: 480-40-21-124

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Children’s Hospital of Philadelphia
Pennsylvania Hospital (UPHS)
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Alan J. Weis, MD
Hospital of Univ of Pennsylvania
Eve of Urology
3400 Spruce St/One Rhodes Pavilion
Philadelphia, PA 19104
Tel: 215 349-6942 Fax: 215 687-8555
Accredited Length: 4 Years Program Size: 12
Subspecialties: UP
Program ID: 480-41-21-134

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children’s Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Thomas R. Rakela, MD
Univ of Pittsburgh
3471 Fifth Ave/Ste 700
Pittsburgh, PA 15213
Tel: 412 692-4092 Fax: 412 692-4081
Accredited Length: 4 Years Program Size: 8
Program ID: 480-41-21-135

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico- School of Medicine
Hospital Parma
University Hospital
University Pediatric Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Antonio Pizarro-Rios, MD
Univ of Puerto Rico
Recinto de Ciencias Medicas
Apartado 5067
San Juan, PR 00936
Tel: 787 767-2005 Fax: 787 767-0702
Accredited Length: 4 Years Program Size: 3
Program ID: 480-42-31-138

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Veterans Affairs Medical Center (Providence)
Program Director:
Anthony A. Caldamone, MD
Rhode Island Hospital
Dept of Urology
2 Dudley St/Ste 174
Providence, RI 02905
Tel: 401 444-6785 Fax: 401 444-6847
Email: Anthony.Caldamone@brown.edu
Accredited Length: 4 Years Program Size: 8
Program ID: 480-43-31-139
South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Joseph Hospital
Veterans Affairs Medical Center (Charleston)
Program Director: William D. Turner Jr, MD
Med Univ of South Carolina
171 Ashley Ave
Ste 644 Clinical Sciences Bldg
Charleston, SC 29425-2380
Tel: 803 792-4531 Fax: 803 792-8203
Email: taturner@musc.edu
Accredited Length: 3 Years Program Size: 8
Program ID: 490-45-21-140

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Baylor University Medical Center
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipsy University Hospital
Program Director: John D. McConnel, MD
Univ of Texas Southwest Med Sch
5320 Harry Hines Blvd
Dallas, TX 75336-8910
Tel: 214 648-7936 Fax: 214 648-8388
Accredited Length: 4 Years Program Size: 16
Program ID: 490-48-22-143

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Michael M Warren, MD
Div of Urology/Residency
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0540
Tel: 409 772-5681 Fax: 409 772-5144
E-mail: mwarren@utmb.edu
Accredited Length: 4 Years Program Size: 6
Program ID: 480-14-51-12

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Sen Taub General Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Brian J. Miles, MD
Baylor Coll of Med
Dept of Urology
6560 Fannin Ste 2100
Houston, TX 77030
Tel: 713 798-8144 Fax: 713 798-5503
E-mail: hartmanb@bcm.tmc.edu
Accredited Length: 4 Years Program Size: 16
Subspecialization: UP
Program ID: 490-48-21-145

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Christus St Joseph Hospital
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director: Michael J. Bitcher, MD
Univ of Texas Med Sch
6451 Fannin Suite 1600
Houston, TX 77030
Tel: 713 500-7383 Fax: 713 500-0571
E-mail: mitcheld@chatexmd.eth.uc.edu
Accredited Length: 4 Years Program Size: 16
Program ID: 490-48-21-146

Lackland AFB

San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AFTC)
Program Director: Lt Col Steven C Lynch, MD
Wilford Hall Med Ctr
Dept of Urology/AFMC
2300 Burguev Drive 1
Lackland AFB, TX 78256-6300
Tel: 210 258-7558 Fax: 210 258-7199
E-mail: slynch@utmc.af.mil
Accredited Length: 4 Years Program Size: 12
Program ID: 490-48-21-170

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Le Bonheur Children's Medical Center
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director: Robert W Wake, MD
Univ of Tennessee Med Ctr
Dep of Urology
1211 Union Avenue, Ste 340
Memphis, TN 38104
Tel: 901 448-1026 Fax: 901 448-1123
E-mail: mawake@utmem.edu
Accredited Length: 4 Years Program Size: 12
Subspecialization: UP
Program ID: 490-47-21-141

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Baptist Hospital
Veterans Affairs Medical Center (Nashville)
Program Director: Joseph A Smith Jr, MD
A-1302 Med Ctr North
21st Ave S and Garland Ave
Nashville, TN 37232-2735
Tel: 615 343-6604 Fax: 615 322-6900
E-mail: derek0a.gold@vanderbilt.edu
Accredited Length: 4 Years Program Size: 6
Program ID: 490-47-21-142

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
Santa Rosa Health Care Corporation
Southwest Texas Medical Center
University Hospital-South Texas Medical Center
Program Director: Thomas P Bail Jr, MD
Univ of Texas Health Science Ctr
Div of Urology Mail Code 1246
7703 Floyd Curl Dr
San Antonio, TX 78229-3800
Tel: 210 467-6641 Fax: 210 467-6688
E-mail: trentrewhitsen@gmail.com
Accredited Length: 4 Years Program Size: 8
Program ID: 490-48-21-147

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Program Director: Michael E Hermans, MD
Texas A&M-Scott and White
Grad Med Ed
3401 S 31st St
Temple, TX 76508-0001
Tel: 254 724-1558 Fax: 254 724-6245
E-mail: urologyt@mclx.temple.edu
Accredited Length: 4 Years Program Size: 6
Program ID: 490-48-21-148

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
LDS Hospital
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Richard G McDowell, MD
Univ of Utah Med Ctr
Alt: Anita Gallacher
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-4703 Fax: 801 581-3391
E-mail: a.gallacher@hsc.utah.edu
Accredited Length: 4 Years Program Size: 8
Program ID: 490-49-21-149
Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: William D Steers, MD
Univ of Virginia Sch of Med Dep of Urolgy Box 422 Charlottesville, VA 22908
Tel: 804 982-3546 Fax: 804 982-3552
Accredited Length: 4 Years Program Size: 10
Program ID: 480-51-21-161

Nordfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School Eastern Virginia Medical School Program, 4000 Leadership Blvd, Norfolk, VA 23507
Tel: 757 680-6700, 841-7000 Fax: 757 680-6710
Email: pg@evms.edu
Accredited Length: 3 Years Program Size: 20
Program ID: 480-51-21-168

Portsmouth

Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Sentara Norfolk General Hospital Sentara Norfolk General Hospital Program, 620 John Paul Jones Circle Portsmouth, VA 23708
Tel: 757 680-6700, 841-7000 Fax: 757 680-6710
Email: pg@evms.edu
Accredited Length: 3 Years Program Size: 20
Program ID: 480-51-21-168

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University Medical College of Virginia Hospitals Medical College of Virginia Hospitals Program, 600 W Broad St Richmond, VA 23284-1010
Tel: 804 289-2307 Fax: 804 289-2307
Email: mcb@vcu.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 480-51-21-134

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine University of Washington School of Medicine Program, 1959 NE Pacific St Seattle, WA 98195
Tel: 206 685-7272 Fax: 206 685-7272
Email: pg@uw.edu
Accredited Length: 3 Years Program Size: 12
Subspecialties: UP
Program ID: 480-51-21-156

Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center Madigan Army Medical Center Program, 1959 NE Pacific St Seattle, WA 98195
Tel: 206 685-7272 Fax: 206 685-7272
Email: pg@uw.edu
Accredited Length: 3 Years Program Size: 10
Subspecialties: UP
Program ID: 480-51-21-156

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals West Virginia University Hospitals Program, 1959 NE Pacific St Seattle, WA 98195
Tel: 206 685-7272 Fax: 206 685-7272
Email: pg@uw.edu
Accredited Length: 3 Years Program Size: 10
Subspecialties: UP
Program ID: 480-51-21-156

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics University of Wisconsin Hospital and Clinics Program, 1959 NE Pacific St Seattle, WA 98195
Tel: 206 685-7272 Fax: 206 685-7272
Email: pg@uw.edu
Accredited Length: 3 Years Program Size: 10
Program ID: 480-51-21-156
Vascular and Interventional Radiology (Radiology-Diagnostic)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veteran Affairs Medical Center (Birmingham)
Program Director: Souheil Badddekn, MD
Univ of Alabama Med Ctr
840 3rd St S
Birmingham, AL 35234
Tel: 205/975-4560 Fax: 205/975-5287
E-mail: swbadddekn@uabmc.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 427-01-21-004

Arizona

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine Rio Community Hospital Veteran Affairs Medical Center (Tucson)
Program Director: Stephen S. Smith, MD
Arizona Health Sciences Ctr, Dept of Radiology
1501 N Campbell Ave
P.O. Box 245007
Tucson, AZ 85724-5007
Tel: 520-626-6784 Fax: 520-626-1445
E-mail: taylor@radiology.arizona.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 427-03-21-074

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Central Arkansas Veterans Health Center University Hospital of Arkansas
Program Director: David H McFarland, MD
Dept of Radiology/Slot 506
430 W Markham St
Little Rock, AR 72205
Tel: 501-686-0012 Fax: 501-686-6000
E-mail: dmfarland@uams.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 427-04-21-007

California

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Douglas C. Smith, MD
Dept of Radiology, Room 2605
11224 Anderson St
Loma Linda, CA 92354
Tel: 909-584-3470 Fax: 909-478-9202
E-mail: dsmith@ruh.com
Accredited Length: 1 Year Program Size: 2
Program ID: 427-06-21-006

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Paul Deng, MD
Dept of Radiology
10833 Le Conte Ave
Los Angeles, CA 90095-1721
Tel: 310-794-7225 Fax: 310-206-2701
E-mail: pdeng@mednet.ucla.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 427-05-21-062

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Kernell Norris Jr Cancer Hospital and Research Institute
USC University Hospital
Program Director: Michael D. Katz, MD
1505 San Pablo St
Los Angeles, CA 90033
Tel: 323-262-4218 Fax: 213-442-8755
Accredited Length: 1 Year Program Size: 3
Program ID: 427-05-21-019

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Larry Stuart Deutsch, MD
Dept of Radiological Sciences
101 The City Dr S/Rt 140
Orange, CA 92868-3288
Tel: 714-456-0338 Fax: 714-456-7884
E-mail: lsd@uci.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 427-05-11-089

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center Kaiser Foundation Hospital (Sacramento)
Program Director: Daniel P. Link, MD
Univ of California Davis
6860 Y St/Suite 3100
Sacramento, CA 95817
Tel: 916-734-5777 Fax: 916-734-4548
E-mail: danlink@ucdmc.ucdavis.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 427-05-31-063

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center Veteran Affairs Medical Center (San Diego)
Program Director: Anne C. Roberts, MD
200 W Arbor Dr
San Diego, CA 92103-1166
Tel: 619-543-9207 Fax: 619-543-3781
E-mail: pemnilarsen@radiology.ucsd.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 427-05-31-069

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine University of California (San Francisco) Medical Center
Program Director: Toy L. Gordon, MD
Univ of California (San Francisco) Medical Center
Program Director: Toy L. Gordon, MD
1515 Mission St.
San Francisco, CA 94103-5008
Tel: 415-476-3083 Fax: 415-476-1086
E-mail: toy.gordon@radiology.ucsf.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 427-05-21-069

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Mubarak Razavi, MD
HH800 Route 2
300 Pasteur Dr
Stanford. CA 94305-5105
Tel: 650-725-5002 Fax: 650-725-0030
E-mail: charles.umbata@forthythe.stanford.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 427-05-01-081

Colorado

Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: David A. Kempe, MD
Univ of Colorado Health Sciences Center
4200 E Ninth Ave
Denver, CO 80230-0005
Tel: 303-722-6170 Fax: 303-722-6275
E-mail: david.kempe@uchsc.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 427-07-21-049

Graduate Medical Education Directory 2000-2001
Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital Veterans Affairs Medical Center (West Haven)

Program Director: Jeffrey S. Pollak, MD
Yale-New Haven Hospital
20 York St./AP2.223
New Haven, CT 06504
Tel: 203 786-7205 Fax: 203 737-1077
E-mail: meleenwil@diagrad.yale.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 427-11-21-409

Delaware

Wilmingon

Christiana Care Health Services Program

Sponsor: Christiana Care Health Services Inc

Program Director: Mark J. Garcia, MD
1745 Stanton-Ogletown Rd/1001
Newark, DE 19713
Tel: 302 733-5582 Fax: 302 733-5589
Accredited Length: 1 Year Program Size: 1
Program ID: 427-11-21-498

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine

Program Director: Adam W. Winkl, MD
901 22nd St NW
Washington, DC 20037
Tel: 202 994-0682 Fax: 202 994-0695
E-mail: mshdihl@gwu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 427-11-21-970

Georgetown University Program

Sponsor: Georgetown University Medical Center

Program Director: James M. Spies, MD
Georgetown University Hospital
Dept of Radiology
3900 Reservoir Rd NW
Washington, DC 20007 3187
Tel: 202 784-3420 Fax: 202 784-4896
Accredited Length: 1 Year Program Size: 2
Program ID: 427-11-21-999

Howard University Program

Sponsor: Howard University Hospital

Program Director: Richard J. Gray, MD
116 Irving St NW
Washington, DC 20050
Tel: 202 877-8495 Fax: 202 877-8163
E-mail: tjg@howmed.edu
Accredited Length: 1 Year Program Size: 14
Program ID: 427-11-31-468

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director: James G. Garfield, MD
Univ of Florida
Dept of Radiology
Box 100574 JHMHC
Gainesville, FL 32610-0574
Tel: 352 385-0281 Fax: 352 385-0279
E-mail: caridi@w crackdown.ufl.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 427-11-21-033

Jacksonville

University of Florida Health Science Center/Jacksonville Program

Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center

Program Director: Peter N. Swischuk, MD
655 W Eighth St
Jacksonville, FL 32209
Tel: 904 549-4226 Fax: 904 549-3592
E-mail: pam.york@vitalec.jax.ufl.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 427-11-21-096

Miami

University of Miami-Jackson Memorial Medical Center (Baptist) Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Baptist Hospital of Miami

Program Director: Gary J. Becker, MD
Miami Cardiac and Vascular Institute
Baptist Hospital of Miami
800 N Kendall Dr
Miami, FL 33136
Tel: 305 686-6900 Fax: 305 779-3500
E-mail: garry@bhm.org
Accredited Length: 1 Year Program Size: 3
Program ID: 427-11-31-023

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Cedars Medical Center

Program Director: Jose M. Ynt尼亚, MD
Univ of Miami-Jackson Memorial Med Ctr
Dept of Radiology (R109)
PO Box 016690
Miami, FL 33101
Tel: 305 696-5377 Fax: 305 696-5689
E-mail: hbc3a@med.miami.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 427-11-31-028

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
Florida Health Science Center

Program Director: Thomas J. Black, MD
Radiology Associates of Tampa
511 W Bay St./Ste 301
Tampa, FL 33601
Tel: 813 253-4570 Fax: 813 253-0433
E-mail: blakc@tampabay.com
Accredited Length: 1 Year Program Size: 1
Program ID: 427-11-21-095

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital

Program Director: Mark S. Silverstein, MD
Emory Univ Hospital
Dept of Vascular/Interventional Radiology
1160 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 712-7633 Fax: 404 712-7970
E-mail: msavel@emory.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 427-11-21-022

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital

Program Director: Robert R. Rye, MD
Northwestern Memorial Hospital
Radiology/Feinberg Pavilion
251 E Huron St
Chicago, IL 60611
Tel: 312 926-2248 Fax: 312 926-9029
E-mail: rrye@nwmu.edu
Accredited Length: 1 Year Program Size: 5
Program ID: 427-11-21-094

 Rush-Presbyterian-St Luke’s Medical Center Program

Sponsor: Rush-Presbyterian-St Luke’s Medical Center

Program Director: David M. Appell, MD
Rush-Presbyterian-St Luke’s Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612-9864
Tel: 312 942-5783 Fax: 312 942-2114
E-mail: radpoke@sol.com
Accredited Length: 1 Year Program Size: 3
Program ID: 427-11-21-023

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director: Jeffrey A. Leel, MD
Univ of Chicago Hospitals
MC 2055
5841 S Maryland Ave
Chicago, IL 60637
Tel: 773 702-3550 Fax: 773 702-1161
Accredited Length: 1 Year Program Size: 2
Program ID: 427-11-21-059
Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
St Francis Medical Center
Program Director:
James L. Javuschek, MD
Univ of Illinois Coll of Med-Peoria
6011 N.E. Green St
Peoria, IL 61637
Tel: 309 655-7783 Fax: 309 655-7665
E-mail: bori@sccu.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 427-18-21-004

Indiana
Indianapolis
Indiana University School of Medicine (Medthivist) Program
Sponsor: Indiana University School of Medicine
Clarion Methodist Hospital of Indiana
Program Director:
Karen Ehrman, MD
Clarion Methodist Hospital
Dept of Radiology
1791 N Senate Blvd
Indianapolis, IN 46202
Tel: 317 928-8260 Fax: 317 928-6312
E-mail: welles8@clarion.com
Accredited Length: 1 Year Program Size: 1
Program ID: 427-17-21-007

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarion U Hospital
Clarion Riley Hospital for Children
Program Director:
Hinamithu Shah, MD
Dept of Radiology/UH 2279
559 N University Blvd
Indianapolis, IN 46202-3038
Tel: 317 274-1940 Fax: 317 274-1948
E-mail: hinabab@iuhealth.com
Accredited Length: 1 Year Program Size: 4
Program ID: 427-17-21-010

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director:
Meltheon J. Shandrell, MD
Univ of Iowa Hospitals and Clinics
Dept of Radiology
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 335-4359
E-mail: mel-shanda@uiowa.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 427-18-21-006

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center (New Orleans)
Program Director:
Wistride R. Castaneda, MD
Louisiana State Univ Med Ctr
1542 Tulane Ave/Rm 311
New Orleans, LA 70112
Tel: 504 668-4066 Fax: 504 668-8665
E-mail: hlerra@lsunmc.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 427-24-21-077

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Gunnar B. Lund, MD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-0191
Tel: 410 614-1622 Fax: 410 955-2033
E-mail: glund@jhmi.edu
Accredited Length: 1 Year Program Size: 9
Program ID: 427-23-21-011

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Veterans Affairs Medical Center (Baltimore)
Program Director:
Geoffrey S. Hastings, MD
Univ of Maryland Med System
22 S Greene St
Baltimore, MD 21201
Tel: 410 272-7490 Fax: 410 324-1600
E-mail: ghasting2@ruh.umm.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 427-24-21-053

Massachusetts
Boston
Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Mark P. Bosco, MD
Beth Israel Deaconess Med Ctr
Radiology Fellowship Program
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-3692 Fax: 617 667-8312
E-mail: mnosen2@bidmc.harvard.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 427-24-21-042

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Kyung J. Cho, MD
Univ of Michigan Hospitals
Dept of Radiology/91-1-0630
Ann Arbor, MI 48109-0930
Tel: 734 936-4481 Fax: 734 936-7948
E-mail: kyungcho@umich.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 427-25-21-035
Accredited Programs in Vascular and Interventional Radiology (Radiology-Diagnostic)

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: P.C. Shealy, MD
Henry Ford Hospital
2769 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-2614
E-mail: shealy@rafh.fh
Accredited Length: 1 Year Program Size: 2
Program ID: 427-25-21-655

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Program Director: Monte Harvill, MD
Harper Hospital
Dept of Radiology
3901 John B St
Detroit, MI 48201
Tel: 313 745-8411 Fax: 313 745-8919
Accredited Length: 1 Year Program Size: 2
Program ID: 427-25-21-683

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director: Jerome P Brown, MD
Mayo Graduate Sch of Med
Application Processing Center
250 First St SW
Rochester, MN 55905
Tel: 507 255-5559 Fax: 507 255-7872
Accredited Length: 1 Year Program Size: 2
Program ID: 427-25-21-684

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
St Dominic-Jackson Memorial Hospital
University Hospital and Clinic
Program Director: James U Norwood, MD
Univ of Mississippi Med Ctr
Dept of Radiology
2500 N State St
Jackson, MS 39216
Tel: 601 984-2833 Fax: 601 984-2883
E-mail: jamu@bellsouth.net
Accredited Length: 1 Year Program Size: 2
Program ID: 427-27-21-677

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Michael A Bettmann, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 559-4477 Fax: 603 559-5456
E-mail: MAP@hitchcock.org
Accredited Length: 1 Year Program Size: 2
Program ID: 427-32-21-067

New Jersey
Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's University Hospital
Program Director: John L Nosher, MD
UMDNJ Robert Wood Johnson Med Sch
One Robert Wood Johnson P/FPG Box 19
New Brunswick, NJ 08903-6518
Tel: 732 235-7121 Fax: 732 235-6689
E-mail: lakato@umdnj.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 427-39-21-087

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Anna M Champilin, MD
Univ of New Mexico Sch of Med
Dept of Radiology
915 Camino de Salud NE
Albuquerque, NM 87131-6336
Tel: 505 272-0690 Fax: 505 272-5321
E-mail: radiology@unm.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 427-34-21-091
New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director:
Gary J. Siskin, MD
Albany Med Ctr
Dept of Radiology/Albany VAMC
47 New Scotland Ave
Albany, NY 12208-4575
Tel: 518-437-5069 Fax: 518-466-8773
E-mail: gsiskin1@rcapal.com
Accredited: 1 Year Program Size: 2
Program ID: 427-35-31-073

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Program Director:
Harold A. Mitty, MD
Mount Sinai Hospital
860 Lexington Ave
New York, NY 10028-6574
Tel: 212-241-7417 Fax: 212-427-8137
E-mail: harold.mitty@msn.com
Accredited: 1 Year Program Size: 2
Program ID: 427-35-21-045

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director:
Ziv J. Haskal, MD
New York Presbyterian Hospital
Vascular/Interventional Radiology/RRB-4
177 Fort Washington Ave
New York, NY 10032
Tel: 212-365-0138 Fax: 212-365-5138
Accredited: 1 Year Program Size: 2
Program ID: 427-35-21-021

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine (Bronx)
Montefiore Medical Center-Netcare and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Jacob Cynamon, MD
Montefiore Med Ctr
Dept of Radiology
111 E 210th St
Bronx, NY 10467
Tel: 718-990-6206 Fax: 718-990-4854
E-mail: dchima@worldnet.att.net
Accredited: 1 Year Program Size: 2
Program ID: 427-36-36-027

New York

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
David Y. Sielig, MD
Long Island Jewish Med Ctr
Dept of Radiology
270-05 78th Ave
New Hyde Park, NY 11040
Tel: 718-470-1717 Fax: 718-343-7463
E-mail: stiegel@lij.com
Accredited: 1 Year Program Size: 2
Program ID: 427-35-31-054

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Joseph N. Shams, MD
Beth Israel Med Ctr/Dept of Radiology
1st Ave at 16th St
New York, NY 10033
Tel: 212-870-9700 Fax: 212-870-9848
Accredited: 1 Year Program Size: 2
Program ID: 427-36-31-068

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Program Director:
Harold A. Mitty, MD
Mount Sinai Hospital
860 Lexington Ave
New York, NY 10028-6574
Tel: 212-241-7417 Fax: 212-427-8137
E-mail: harold.mitty@msn.com
Accredited: 1 Year Program Size: 2
Program ID: 427-35-21-045

New York Presbyterian Hospital (Columbia Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director:
Ziv J. Haskal, MD
New York Presbyterian Hospital
Vascular/Interventional Radiology/RRB-4
177 Fort Washington Ave
New York, NY 10032
Tel: 212-365-0138 Fax: 212-365-5138
Accredited: 1 Year Program Size: 2
Program ID: 427-35-21-021

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Robert J. Rosen, MD
580 First Ave
New York, NY 10016
Tel: 212-263-6988 Fax: 212-263-7014
Accredited: 1 Year Program Size: 2
Program ID: 427-35-21-020

St Luke's-Roosevelt Hospital Center Program
Sponsor: St. Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Bellevue Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Stanley G. Cooper, MD
St Luke's-Roosevelt Hospital Center
1000 Tenth Ave
New York, NY 10019
Tel: 212-233-7800 Fax: 212-233-5854
E-mail: scooper@slrh.org
Accredited: 1 Year Program Size: 2
Program ID: 427-35-21-072

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Paul F. Fique, MD
Vascular/Interventional Radiology/KBC 7510
Univ of North Carolina Sch of Med
Chapel Hill, NC 27599-7510
Tel: 919-966-4397 Fax: 919-966-5834
E-mail: pfique@med.unc.edu
Accredited: 1 Year Program Size: 2
Program ID: 427-35-31-060
Accredited Programs in Vascular and Interventional Radiology (Radiology-Diagnostic)

Durham

Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Paul V. Suhocki, MD
Duke Univ Med Ctr
Dept of Radiology
Box 3808
Durham, NC 27710
Tel: 919 684-7399 Fax: 919 684-7141
Accredited Length: 1 Year Program Size: 3
Program ID: 427-39-21-088

Winston-Salem

Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: William Douglas Routh, MD
Wake Forest Unv Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1888
Tel: 336 716-4435 Fax: 336 716-1278
E-mail: wrouth@wubmc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 427-39-21-016

Ohio

Cleveland

Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: David J Rosenblum, MD
2500 MetroHealth Dr
Cleveland, OH 44109
Tel: 216 778-4010 Fax: 216 778-4072
Accredited Length: 1 Year Program Size: 0
Program ID: 427-39-21-099

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Michael A Geisinger, MD
Cleveland Clinic Foundation
Dept of Radiology/IB6
9500 Euclid Ave
Cleveland, OH 44106
Tel: 216 444-6694 Fax: 216 444-9007
E-mail: geisinger@ccf.org
Accredited Length: 1 Year Program Size: 2
Program ID: 427-39-21-900

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Joseph P Lapano, MD
Dept of Radiology
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5000
Tel: 216 844-3113 Fax: 216 844-3906
E-mail: slater@uhro.com
Accredited Length: 1 Year Program Size: 1
Program ID: 427-39-21-012

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Tim Tylte, MD
Dept of Radiology
Univ of Oklahoma Health Sciences Ctr
PO Box 26901
Oklahoma City, OK 73190-3020
Tel: 405 271-5136 Fax: 405 271-3402
Accredited Length: 1 Year Program Size: 2
Program ID: 427-39-21-088

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Frederick S Kellog, MD
3181 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503 494-7660 Fax: 503 494-7664
Accredited Length: 1 Year Program Size: 2
Program ID: 427-40-21-009

Pennsylvania

Hershey

Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Peter N Waybill, MD
Penn State Geisinger Health System
Dept of Radiology/H666 801 E Market St
500 University Dr/PO Box 850
Hershey, PA 17033
Tel: 717 531-5417 Fax: 717 531-4445
E-mail: penn2@pennmed.com
Accredited Length: 1 Year Program Size: 1
Program ID: 427-41-21-094

Philadelphia

Temple University Program
Sponsor: Temple University Hospital Fox Chase Cancer Center
Program Director: David S Ball, DO
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-4218 Fax: 215 707-2428
Accredited Length: 1 Year Program Size: 2
Program ID: 427-41-21-076

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital-Lifespan
Program Director: Timothy M Murphy, MD
Rhode Island Hospital
881 Eddy St
Providence, RI 02903
Tel: 401 444-5104 Fax: 401 444-6756
E-mail: tpm@brown.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 427-43-21-066

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Geoffrey A Gardiner Jr, MD
Thomas Jefferson Univ Hospital
111 S 11th St
Ste 4200 Gibbon
Philadelphia, PA 19107
Tel: 215 695-6609 Fax: 215 693-5764
E-mail: geoffrey.gardiner@mail.jsu.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 427-41-21-040

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Veterans Affairs Medical Center (Philadelphia)
Program Director: David B Freiman, MD
Univ of Pennsylvania Med Ctr
Dept of Radiology
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-6850 Fax: 215 662-7110
E-mail: intranet@oxalis.radd.upenn.edu
Accredited Length: 1 Year Program Size: 6
Program ID: 427-41-21-016

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC
Shadyside Hospital/UPMC
Program Director: Albert B Zajko, MD
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412 667-3545 Fax: 412 667-9878
E-mail: zajko@rad.upmc.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 427-41-21-096

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Gordon K McLean, MD
Western Pennsylvania Hospital
Dept of Radiology
4800 Friendship Ave
Pittsburgh, PA 15224
Tel: 412 578-1757 Fax: 412 578-4004
E-mail: captainchaos@worldnet.att.net
Accredited Length: 1 Year Program Size: 2
Program ID: 427-41-31-044

Graduate Medical Education Directory 2000-2001

886
South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Kenaus Upchurch, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-5387 Fax: 803 792-2673
E-mail: upchurch@musc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 427-45-21-066

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
University of Tennessee Medical Center
Program Director: Robert R Gold, MD
Univ of Tennessee
Dept of Radiology
800 Madison Ave/Rm F150C Chandler
Memphis, TN 38163
Tel: 901 448-8248 Fax: 901 448-5932
E-mail: rrgold@utmem.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 427-47-51-019

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Steven G Merz, MD
Vanderbilt Univ Med Ctr
511 Ave S and Garland
R-1315 MCN
Nashville, TN 37232-3075
Tel: 615 322-3780 Fax: 615 322-5764
E-mail: rcmprogram@vumcmail.vanderbilt.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 427-47-21-066

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Chet G Rhee, MD
Baylor Univ Med Ctr
Dept of Vascular/Interventional Radiology
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 820-3296 Fax: 214 820-4626
E-mail: kdmyrick@baylor-dallas.com
Accredited Length: 1 Year Program Size: 2
Program ID: 427-45-31-044

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipshy University Hospital
Program Director: Helen Redman, MD
Univ of Texas Southwestern Med Sch
Dept of Radiology
5323 Harry Hines Blvd
Dallas, TX 75336-8866
Tel: 214 648-8202 Fax: 214 649-2478
E-mail: dotter@mediaut.swmed.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 427-48-21-003

Houston
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
St Luke’s Episcopal Hospital
University of Texas M D Anderson Cancer Center
Program Director: Marshall E Hicks, MD
1515 Holcombe Blvd Box 57
Houston, TX 77030
Tel: 713 745-0353 Fax: 713 792-4058
E-mail: mhicks@mdacc.tmc.edu
Accredited Length: 1 Year Program Size: 4
Program ID: 427-48-21-079

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (WHMC)
Program Director: Michael R Hines, MD
Dept of Air Force, Wilford Hall Med Ctr
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 329-7700 Fax: 210 322-3946
Accredited Length: 1 Year Program Size: 1
Program ID: 427-48-31-006
US Armed Services Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Carlos E Escambron, MD
Univ of Texas Health Science Ctr
Vascular/Interventional Rad
3703 Floyd Curl Dr
San Antonio, TX 78229-7000
Tel: 210 567-5541 Fax: 210 567-5541
E-mail: escambron@uthscsa.edu
Accredited Length: 1 Year Program Size: 3
Program ID: 427-48-21-001

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Franklin J Miller Jr, MD
Univ of Utah Hospital, Dept of Radiology
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 586-7563 Fax: 801 586-7539
E-mail: frank.miller@hsc.utah.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 427-48-21-065

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Christopher Morris, MD
Fletcher Allen Health Care
111 Colchester Ave
Burlington, VT 05401
Tel: 802 654-3392 Fax: 802 654-5155
Accredited Length: 1 Year Program Size: 2
Program ID: 427-50-21-062

Virginia
Alexandria
George Washington University Program
Sponsor: George Washington University School of Medicine
Alexandria Hospital
Program Director: Keith M Sterling, MD
EN090 Alexandria Hospital
Dep of Cardiovascular/Intervention
4320 Seminary Rd
Alexandria, VA 22304-1500
Tel: 703 554-6230 Fax: 703 554-3567
Accredited Length: 1 Year Program Size: 2
Program ID: 427-48-51-030

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Alan H Matsumoto, MD
John P Angle, MD
Univ of Virginia Health System
Dept of Radiology/Box 770
Charlottesville, VA 22908
Tel: 804 982-3975 Fax: 804 982-3788
E-mail: tlake@uva.med.virginia.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 427-51-21-007
Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director:
Arthur B Fontaine, MD
Dept of Radiology
Univ of Washington
1959 NE Pacific St/Box 357116
Seattle, WA 98105-7116
Tel: 206 764-2444 Fax: 206 643-3371
Accredited Length: 1 Year Program Size: 3
Program ID: 427-64-01-047

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:
John C McDermott, MD
Elk/3 Clinical Science Ctr
600 Highland Ave
Madison, WI 53792-3355
Tel: 608 263-3239 Fax: 608 263-3214
E-mail: hajackson@facstaff.wisc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 427-56-21-017

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Martin B Crain, MD
Froedtert Memorial Lutheran Hospital
9200 W Wisconsin Ave/Rm 3803
Milwaukee, WI 53226
Tel: 414 806-3125 Fax: 414 476-7503
E-mail: mcra@mcw.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 427-56-21-018

Vascular Surgery (General Surgery)

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director:
Joseph L Mills, MD
Univ of Arizona Health Sciences Ctr
Sect of Vascular Surgery
1501 N Campbell Ave/PO Box 245072
Tucson, AZ 85724-5072
Tel: 520 626-6670 Fax: 520 626-4008
E-mail: jmlills@email.arizona.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 450-08-21-082

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas for Medical Sciences
Little Rock Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director:
John P Eitzl, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 5202
Little Rock, AR 72205
Tel: 501 686-6170 Fax: 501 686-6238
E-mail: edjohn@exchange.uams.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 450-04-21-055

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director:
Jeffrey L Ballard, MD
Loma Linda Univ Med Ctr
Div of Vascular Surgery
11175 Campus Dr/Suite 21123 CP
Loma Linda, CA 92354
Tel: 909 558-8665 Fax: 909 558-0337
E-mail: jbballard@ahs.lhmc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 450-04-21-010

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
Julie A Freischlag, MD
UCLA Ctr for Health Sciences
300 Med Plaza/St 510-5
PO Box 35998
Los Angeles, CA 90089-9988
Tel: 310 207-0183 Fax: 310 207-0189
E-mail: jfreischlag@urgery.medsch.ucla.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 450-08-21-070

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director:
Louis M Messina, MD
Univ of California (San Francisco)
505 Parnassus Ave Box 0322
San Francisco, CA 94143-0322
Tel: 415 476-2381 Fax: 415 476-4860
E-mail: messima@hsa.ucsf.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 450-05-21-083

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Christopher K Darina, MD
Stanford Univ Med Ctr
Div of Vascular Surgery
300 Pasteur Dr/Ste H3000
Stanford, CA 94305-6642
Tel: 650 723-2185 Fax: 650 498-6944
E-mail: hfsb@stanford.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 450-06-21-021

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
St Mary Medical Center
Program Director:
Rodney A White, MD
Harbor UCLA Med Ctr
1000 W Carson St/Box 11
Torrance, CA 90509
Tel: 310 222-2704 Fax: 310 787-1889
Accredited Length: 1 Year Program Size: 2
Program ID: 450-05-21-067

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Program Director:
A David Drezner, MD
Hartford Hospital, Dept of Surgery
80 Seymour St/Suite 4001
Hartford, CT 06102
Tel: 860 545-4002 Fax: 860 545-1568
E-mail: mfdzich@hrt accent.org
Accredited Length: 1 Year Program Size: 2
Program ID: 450-08-21-070
New Haven
Yale-New Haven Medical Center
Program
Sponsor: Yale-New Haven Hospital
Program Director: Baehe M. Sing, MD PhD
Yale Univ: Sch of Med, Dept of Vascular Surgery
332 Cedar St
New Haven, CT 06510
Tel: 203 737-5678; Fax: 203 737-5566
E-mail: baehe.sing@yale.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 458-08-21-084

District of Columbia
Washington
Walter Reed Army Medical Center
Program
Sponsor: Walter Reed Army Medical Center
Program Director: Lt Col Sean D O’Donnell, MD
Walter Reed Army Med Ctr
Dept of Surg/Peripheral Vascular Surg
3850 41st St NW
Washington, DC 20027-0001
Tel: 202 783-6583; Fax: 202 783-5194
E-mail: sean.odonnell@wu.meddy.mil
Accredited Length: 1 Year Program Size: 2
Program ID: 458-10-11-022
US Armed Services Program

Georgia
Atlanta
Atlanta Medical Center Program
Sponsor: Atlanta Medical Center
Program Director: David Rosenthal, MD
Atlanta Med Ctr
315 Blvd NE Ste 413
Atlanta, GA 30312
Tel: 404 524-0069; Fax: 404 669-9515
E-mail: drosenthal@atlantamed.org
Accredited Length: 1 Year Program Size: 2
Program ID: 458-12-21-079

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Program Director: Alan B. Laussen, MD, MPH
Emory Univ: Hosp
6106 WMB
Emory University: Atlanta, GA 30322
Tel: 404 727-2426; Fax: 404 727-3660
E-mail: alussun@emory.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 458-12-21-018

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern University Medical Center (Chicago)
Program Director: William H. Pearce, MD
Northwestern Univ Med Sch
251 E Chicago Ave Ste 626
Chicago, IL 60611
Tel: 312 926-7775; Fax: 312 926-9872
Accredited Length: 1 Year Program Size: 2
Program ID: 458-10-21-001

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Walter J. McCarthy, MD
Rush-Presbyterian-St Luke’s Med Ctr
1553 W Congress Pkwy
Emp 7j4 Jells
Chicago, IL 60612-3823
Tel: 312 580-0420; Fax: 312 666-0424
E-mail: dcm@rush.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 458-16-21-007

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Bruce L. Gewertz, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave/MC3028
Chicago, IL 60637-1470
Tel: 773 702-0868; Fax: 773 702-0863
E-mail: gewerzt@shadride.uchicago.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 458-16-11-023

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J. Hines Jr Veterans Affairs Hospital
Program Director: Fred Litovsky, MD
Pfleger G McGaw Hospital
2103 S First Ave
Maywood, IL 60153
Tel: 708 327-2886; Fax: 708 327-2810
E-mail: flitov@luc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 458-16-21-002

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John’s Hospital
Program Director: Kim J. Hodgdon, MD
Souther Illinois Univ Sch of Med
Memorial Med Ctr
700 N First St Ste D 346
Springfield, IL 62711
Tel: 217 782-8806; Fax: 217 754-1793
E-mail: mlhodgdon@siu.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 458-16-21-084

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: John D. Condon, MD CCh
Univ of Iowa Hospitals and Clinics
Dept of Surgery 1537 JCP
200 Hawkins Dr
Iowa City, IA 52242-1096
Tel: 319 358-5509; Fax: 319 358-8578
E-mail: johnd.condon@uiowa.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 458-15-21-048

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: James H. Thomas, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
4000 Murphy Bldg
Kansas City, KS 66160-7706
Tel: 913 688-0115; Fax: 913 688-7540
E-mail: iodell@ukans.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 458-19-21-080
Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)
Program Director: Eric D Emelian, MD
Univ of Kentucky Chandler Med Ctr
Div of General Surgery
800 Rose Ctr/SU24
Lexington, KY 40536-0094
Tel: 606 258-6346 Fax: 606 258-6840
E-mail: edemelian@pop.uky.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 450-28-21-062

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Veterans Affairs Medical Center (Baltimore)
Program Director: Michael P Lilly, MD
Univ of Maryland Hospital
Div of Vascular Surgery
22 S Greene St/SU446
Baltimore, MD 21201-6196
Tel: 410 328-5840 Fax: 410 328-0917
E-mail: mlilly@nemcc.org
Accredited Length: 1 Year Program Size: 2
Program ID: 450-23-21-080

Massachusetts

Boston

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Mount Auburn Hospital
Program Director: Frank W LoGerfo, MD
Beth Israel Deaconess Med Ctr
123 Francis St
Boston, MA 02115
Tel: 617 638-8886 Fax: 617 638-7256
E-mail: flogerfo@caregroup.harvard.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 450-24-21-040

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: James O Memmelan, MD
Boston Med Ctr
One Boston Med Ctr P1
B Newton St/Campus D605
Boston, MA 02118
Tel: 617 638-8498 Fax: 617 638-9469
E-mail: miannez.kitchenb@bmc.org
Accredited Length: 1 Year Program Size: 2
Program ID: 450-24-21-026

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Magruder C Demold, MD
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617 736-8616 Fax: 617 736-2876
E-mail: surgery@bwh.harvard.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 450-24-21-003

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Harper Hospital
Program Director: Ramon Berger, MD PhD
Wayne State Univ Div of Vascular Surgery
Harper Hospital
3990 John R St
Detroit, MI 48201
Tel: 313 745-5200 Fax: 313 933-6244
E-mail: rberger@med.wayne.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 450-25-21-006

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: William C Mackey, MD
New England Med Ctr
750 Washington St/Box 437
Boston, MA 02111
Tel: 617 636-5851 Fax: 617 586-5488
E-mail: emackey@nemcc.org
Accredited Length: 1 Year Program Size: 2
Program ID: 450-24-21-006

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director: Bruce S Cutler, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01605
Tel: 508 856-2110 Fax: 508 856-2329
E-mail: bruce.cutler@hosp.umm.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 450-24-21-013

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: James C Stanley, MD
Univ of Michigan Med Ctr
1560 E Med Ctr Dr
21100 W/Box 0338
Ann Arbor, MI 48109-0329
Tel: 734 936-5786 Fax: 734 647-9867
E-mail: jstanley@umich.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 450-25-21-035

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Daniel J Reddy, MD
Div of Vascular Surg
Henry Ford Hospital
2795 W Grand Blvd
Detroit, MI 48202-5688
Tel: 313 916-3106 Fax: 313 916-3043
Accredited Length: 1 Year Program Size: 2
Program ID: 450-26-13-014

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Bruce A Porter, MD
Johns Hopkins Hospital
600 N Wolfe St/Block 585
Baltimore, MD 21287-6468
Tel: 410 955-3618 Fax: 410 614-3537
E-mail: bporter@jhmi.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 450-23-31-006

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: William M Abbott, MD
Massachusetts General Hospital
15 Parkman St/SUAC 408
Boston, MA 02114
Tel: 617 726-2820 Fax: 617 726-9700
E-mail: walbotsi@partners.org
Accredited Length: 1 Year Program Size: 4
Program ID: 450-24-21-004

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Samuel R Morey, MD
Alton Ochsner Medical Foundation
Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3280 Fax: 504 842-3195
E-mail: dmbecker@ochsner.org
Accredited Length: 1 Year Program Size: 2
Program ID: 450-23-21-082

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center (New Orleans)
Program Director: Robert C Bosley, MD
Louisiana State Univ Med Ctr
Div of Vascular Surgery
1542 Tulane Ave
New Orleans, LA 70112-2832
Tel: 504 568-4941 Fax: 504 568-4633
E-mail: kcapot@novum.lsuhsc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 450-23-21-008

Graduate Medical Education Directory 2000-2001
990
### Minnesota

**Rochester**

**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

- Mayo Clinic (Rochester)
- Rochester Methodist Hospital
- St Mary's Hospital of Rochester

**Program Director:**

- Thomas C Bower, MD
- Application Processing Ctr
- Mayo Graduate Sch of Med
- 200 First St SW
- Rochester, MN 55905
- Tel: 507-265-7069
- E-mail: mgsm.recr.mn.surgery@mayo.edu
- Accredited: 1 Year
- Program Size: 2
- Program ID: 450-36-91-042

### New Hampshire

**Lebanon**

**Dartmouth-Hitchcock Medical Center Program**

Sponsor: Mary Hitchcock Memorial Hospital

**Program Director:**

- Jack L Crenshaw, MD
- Dartmouth-Hitchcock Med Ctr
- One Medical Center Dr
- Lebanon, NH 03756-0001
- Tel: 603-660-0670
- Fax: 603-660-4073
- E-mail: baclea.brunger@hitchcock.org
- Accredited: 1 Year
- Program Size: 2
- Program ID: 450-32-21-059

### New Jersey

**Newark**

**Newark Beth Israel Medical Center Program**

Sponsor: Newark Beth Israel Medical Center

**Program Director:**

- Bruce J Brener, MD
- Newark Beth Israel Med Ctr
- Dept of Surgery L3
- 201 Lyons Ave
- Newark, NJ 07112
- Tel: 973-896-7530
- Fax: 973-896-8757
- E-mail: asuemdbh@nbimc.org or brenerb@nbimc.com
- Accredited: 1 Year
- Program Size: 2
- Program ID: 450-38-21-047

**UMDNJ-New Jersey Medical School Program**

Sponsor: UMDNJ-New Jersey Medical School

St Michael's Medical Center (Cathedral Health Services, Inc)

**UMDNJ University Hospital Veterans Affairs New Jersey Health Care System Program**

**Program Director:**

- Robert W Hobson II, MD
- UMDNJ-New Jersey Med Sch
- 365 S Orange Ave
- Newark, NJ 07103-3714
- Tel: 973-972-5553
- Fax: 973-972-5524
- E-mail: hobsonrw@umdnj.edu
- Accredited: 1 Year
- Program Size: 2
- Program ID: 450-33-21-036

### New York

**Albany**

**Albany Medical Center Program**

Sponsor: Albany Medical Center

**Program Director:**

- Shrin M Shah, MD
- Albany Med Ctr Hospital
- Dept of Surgery/Vascular/MC 157
- 47 New Scotland Ave
- Albany, NY 12208-3678
- Tel: 518-262-6640
- Fax: 518-262-8720
- Accredited: 1 Year
- Program Size: 2
- Program ID: 450-35-21-061

**Bronx**

**Albert Einstein College of Medicine Program**

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division

**Program Director:**

- Frank J Volit, MD
- Montefiore Med Ctr
- 111 E 210th St
- Bronx, NY 10467
- Tel: 718-430-4108
- Fax: 718-331-6811
- Accredited: 1 Year
- Program Size: 2
- Program ID: 450-38-21-045

**Brooklyn**

**Maimonides Medical Center Program**

Sponsor: Maimonides Medical Center

**Program Director:**

- Enrico Ascher, MD
- Maimonides Med Ctr
- Div of Vascular Surgery
- 4502 Tenth Ave
- Brooklyn, NY 11219
- Tel: 718-283-7767
- Fax: 718-635-7660
- Accredited: 1 Year
- Program Size: 2
- Program ID: 450-35-21-076

**SUNY Health Science Center at Brooklyn Program**

Sponsor: SUNY Health Science Center at Brooklyn University Hospital-SUNY Health Science Center at Brooklyn

Veterans Affairs Medical Center (Brooklyn)

**Program Director:**

- Thomas P Pancetta, MD
- SUNY Health Science Ctr-Brooklyn
- Box 40
- 450 Clarkson Ave
- Brooklyn, NY 11203-2098
- Tel: 718-270-1035
- Fax: 718-270-4762
- Accredited: 1 Year
- Program Size: 2
- Program ID: 450-30-21-091

### Washington University/B-JH/SLCH Consortium Program

**Sponsor:** Washington University/B-JH/SLCH Consortium

**Program Director:**

- Gregorio A Sierad, MD
- Barnes-Jewish Hospital (South Campus)

**Program Office:**

- One Barnes Hospital Plaza
- St Louis, MO 63110
- Tel: 314-503-7841
- Fax: 314-503-7841
- E-mail: swadw@wustl.edu
- Accredited: 1 Year
- Program Size: 2
- Program ID: 450-25-24-000
 Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Center (Buffalo)
Program Director: E. L. Hoover, MD
Dept of Surgery
3 Gates Cir
Buffalo, NY 14209
Tel: 716 897-5120 Fax: 716 897-4220
E-mail: cmahque@nih.gov
Accredited Length: 1 Year Program Size: 2
Program ID: 409-35-21-099

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Steven G Friedman, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-2185 Fax: 516 562-3787
Accredited Length: 1 Year Program Size: 2
Program ID: 409-35-31-082

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish/Beth Israel Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Jon B Cohen, MD
Long Island Jewish Med Ctr
275-65 76th Ave
New Hyde Park, NY 11040
Tel: 718 471-8977 Fax: 718 471-8439
Accredited Length: 1 Year Program Size: 1
Program ID: 409-35-31-084

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Larry H Hollier, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
Box 1259
New York, NY 10029
Tel: 212 605-8677 Fax: 212 956-0510
Accredited Length: 1 Year Program Size: 2
Program ID: 409-35-31-085

New York Presbyterian Hospital (Cornell Campus) Program
Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
New York Hospital Medical Center of Queens
Program Director: K Craig Kent, MD
525 E 68th St
Rm F-1005
New York, NY 10021
Tel: 212 746-5192 Fax: 212 746-5812
Accredited Length: 1 Year Program Size: 1
Program ID: 409-35-31-085

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: John P Limparello, MD
New York Univ Med Ctr
630 First Ave/Stk E
New York, NY 10016
Tel: 212 263-7311 Fax: 212 263-7722
Accredited Length: 1 Year Program Size: 2
Program ID: 409-35-31-086

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
Program Director: Michael Green, MD
Univ of Rochester Med Ctr
Div of Vascular Surgery
601 Elmwood Ave
Rochester, NY 14642-8410
Tel: 716 275-6772 Fax: 716 275-6772
E-mail: mgreen@urmc.rochester.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 409-35-31-086

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director: John J Ricotta, MD
SUNY-Stony Brook Div of Vascular Surg
Health Science Ctr T216/Box 202
Stony Brook, NY 11794-8161
Tel: 516 444-7875 Fax: 516 444-8947
E-mail: ricotta@suny.suny.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 409-35-31-086

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Blair A Keagy, MD
Univ of North Carolina Hospitals
Campus Box 7212
Barnett-Womack Clinical Sciences
Chapel Hill, NC 27599-7213
Tel: 919 966-3394 Fax: 919 966-2098
Accredited Length: 1 Year Program Size: 2
Program ID: 409-35-31-087

Charlotte
Carolina Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: Francis B Robinson, MD, PhD
Dept of Thoracic/Cardiovascular Surg
Carolina Med Ctr
PO Box 23861
Charlotte, NC 28222-2386
Tel: 704 355-4004 Fax: 704 355-6227
E-mail: pmartin@carolina.org
Accredited Length: 1 Year Program Size: 2
Program ID: 409-35-31-088

Winston-Salem
Wake Forest University School of Medicine Program
Sponsor: Wake Forest University Baptist Medical Center
Program Director: Kimberley J Hansen, MD
Wake Forest Univ Sch of Med
Dept of General Surgery
Medical Center Blvd
Winston-Salem, NC 27157-1096
Tel: 336 716-4151 Fax: 336 716-7758
E-mail: kbjhansen@wfubmc.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 409-35-31-087

Ohio
Cincinnati
Good Samaritan Hospital Program
Sponsor: Good Samaritan Hospital
Program Director: Richard W Wellin, MD
Good Samaritan Hospital
370 Buena Vista Ave
Cincinnati, OH 45220-3489
Tel: 513 872-3062 Fax: 513 221-8895
E-mail: rebecca_stratmann@thihealth.com
Accredited Length: 1 Year Program Size: 2
Program ID: 409-35-31-084

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Christ Hospital
Program Director: John D Edwards, MD
Univ of Cincinnati Hospital
Div of Vascular Surgery
PO Box 870558
Cincinnati, OH 45267-3858
Tel: 513 558-5067 Fax: 513 558-2867
E-mail: hhnewsr@ucmail.uc.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 409-35-31-078

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Leonard P Krajewski, MD
Cleveland Clinic Foundation
Dept of Vascular Surgery/5611
9500 Euclid Ave
Cleveland, OH 44195-5342
Tel: 216 444-5569 Fax: 216 444-1777
E-mail: meded@ccf.org
Accredited Length: 1 Year Program Size: 5
Program ID: 409-35-31-084

University Hospitals of Cleveland/Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Program Director: Henry B Baele, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5000
Tel: 216 844-5000 Fax: 216 844-7716
Accredited Length: 1 Year Program Size: 2
Program ID: 409-35-31-071
Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: William L. Smead, MD
Ohio State Univ
N79E Joan Hall
410 W Tenth Ave
Columbus, OH 43210-1223
Tel: 614 293-8926  Fax: 614 293-8802
Accredited Length: 1 Year  Program Size: 1
Program ID: 450-98-51-006

Philadelphia
MCP Hahnemann University Program
Sponsor: MCP Hahnemann University
Crown-Chester Medical Center
Hahnemann University Hospital
Program Director: Andrew Roberts, MD
Hahnemann Univ Hospital
Broad and Vine Sts/MS 468
Philadelphia, PA 19102-1105
Tel: 215 746-8631  Fax: 215 746-8630
Accredited Length: 1 Year  Program Size: 1
Program ID: 450-41-21-068

Pennsylvania Hospital of the University of Pennsylvania Health System Program
Sponsor: Pennsylvania Hospital (UPHS)
Program Director: Keith D Callaghan, MD
Pennsylvania Hospital
Sect of Vascular Surgery
700 Spruce St Ste 101
Philadelphia, PA 19106
Tel: 215 262-5000  Fax: 215 262-3199
E-mail: NCallaghan@ail.com
Accredited Length: 1 Year  Program Size: 2
Program ID: 450-41-31-074

Temple University Program
Sponsor: Temple University Hospital
Program Director: Anthony J Comerota, MD
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3622  Fax: 215 707-3657
Accredited Length: 1 Year  Program Size: 1
Program ID: 450-41-21-054

University of Pennsylvania Program
Sponsor: University of Pennsylvania Health System
Program Director: Michael A Golden, MD
Hospital of Univ of Pennsylvania
4 Silverstein
3400 Spruce St
Philadelphia, PA 19104-4838
Tel: 215 662-7831  Fax: 215 662-7474
E-mail: goldenm@med.upenn.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 450-41-21-053

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director: Robert G Atup, MD
Dept of Surgery
Milton S Hershey Med Ctr
PO Box 850
Hershey, PA 17033-0850
Tel: 717 531-8883  Fax: 717 531-4151
E-mail: rataup@psuhealth.psu.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 450-41-31-065

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Michael S Makarun, MD
4111 Phipps Blvd
Pittsburgh, PA 15232
Tel: 412 622-2210  Fax: 412 622-2211
E-mail: makarunms@nawv.vamc.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 450-41-21-098

Tennessee
Knoxville
University of Tennessee Medical Center Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Mitchell W Goldman, MD
Univ of Tennessee Med Ctr
Dept of Surgery
9154 Alcoa Hwy
Knoxville, TN 37932
Tel: 865 345-2020  Fax: 865 345-2021
E-mail: goldmanm@utk.edu
Accredited Length: 1 Year  Program Size: 2
Program ID: 450-47-21-078

Memphis
University of Memphis Program
Sponsor: University of Memphis School of Medicine
Veterans Affairs Medical Center (Memphis)
Program Director: H Edward Garrett Jr, MD
Univ of Memphis
Div of Vascular Surgery
900 Court Ave/2020 Coleman Bldg
Memphis, TN 38163
Tel: 901 449-4451  Fax: 901 449-4451
Accredited Length: 1 Year  Program Size: 4
Program ID: 450-47-21-041

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Program Director: Thomas C Naulund, MD
Vanderbilt Univ
1161 22nd Ave S
D-5227 MCN
Nashville, TN 37232-2735
Tel: 615 343-2251  Fax: 615 343-2251
E-mail: thomas.naulund@vanderbilt.edu
Accredited Length: 1 Year  Program Size: 1
Program ID: 450-47-21-047

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Gregory J Pearl, MD
Baylor Univ Med Ctr
712 N Washington St Ste 500
Dallas, TX 75346-1635
Tel: 214 222-9280  Fax: 214 222-9280
E-mail: bucvascular@gmail.com
Accredited Length: 1 Year  Program Size: 2
Program ID: 450-48-21-025
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director:
G Patrick Glagov, MD
Univ of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Dallas, TX 75235-9157
Tel: 214 648-3516 Fax: 214 648-3790
Accredited Length: 1 Year Program Size: 1
Program ID: 450-51-0129

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Program Director:
Charles H McCollum, MD
Baylor Coll of Med
Surgery Education
One Baylor Plaza/404D
Houston, TX 77030
Tel: 713 798-6076 Fax: 713 798-9441
E-mail: jcober@bcm.tmc.edu
Accredited Length: 1 Year Program Size: 6
Program ID: 450-48-21-016

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Program Director:
Spencer W Gail, MD
Univ of Utah Health Sciences Ctr
50 N Medical Dr
3C344 SOM
Salt Lake City, UT 84132
Tel: 801 581-2801 Fax: 801 581-3433
E-mail: s.w.gail@hsc.utah.edu
Accredited Length: 1 Year Program Size: 1
Program ID: 450-49-21-065

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Irving L Kron, MD
Univ of Virginia Health Sciences Ctr
Sect of Vascular Surgery
Box 310
Charlottesville, VA 22908
Tel: 804 982-3168 Fax: 804 982-3986
Accredited Length: 1 Year Program Size: 1
Program ID: 450-51-21-063

Norfolk

Eastern Virginia Medical School Program
Sponsor: Sentara Norfolk General Hospital
Program Director:
Roger T Gregory, MD
Eastern Virginia Med Sch
250 W Brambleton Ave
Norfolk, VA 23510
Tel: 757 622-2649 Fax: 757 620-0433
E-mail: vu rich@sentara.com
Accredited Length: 1 Year Program Size: 2
Program ID: 450-51-21-018

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Raymond G Makhour, MD
Med Coll of Virginia
PO Box 88036
Richmond, VA 23298-0108
Tel: 804 828-7749 Fax: 804 828-2744
Accredited Length: 1 Year Program Size: 1
Program ID: 450-51-21-089

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
VA Puget Sound Health Care System
Program Director:
Alexander W Cowies, MD
Univ of Washington Sch of Med
Div of Vascular Surgery
BB422 HS/Box 359410
Seattle, WA 98195-6410
Tel: 206 598-8990 Fax: 206 616-7405
E-mail: kpg@u.washington.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 450-54-21-010

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Prokoedter Memorial Lutheran Hospital
Program Director:
Jonathan B Towne, MD
Med Coll of Wisconsin
9300 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 456-6670 Fax: 414 456-6216
E-mail: jtowne@mcw.edu
Accredited Length: 1 Year Program Size: 2
Program ID: 450-56-21-020
Section IV

New and Withdrawn Programs

New Programs

The following programs were accredited by the Accreditation Council for Graduate Medical Education since the publication of the 1999-2000 Directory. Additional information on these programs is included in Section III under the applicable specialty listing.

Addiction Psychiatry (Psychiatry)

University of Louisville Program
Louisville, KY
Program ID: 481-20-21-036

Massachusetts General Hospital Program
Boston, MA
Program ID: 481-34-31-037

Wayne State University Program
Detroit, MI
Program ID: 481-55-21-038

UMDNJ-Robert Johnson Program
Piscataway, NJ
Program ID: 481-33-31-041

University Hospitals of Cleveland/Case Western Reserve University Program
Cleveland, OH
Program ID: 481-30-21-039

Adolescent Medicine (Pediatrics)

University of California (San Francisco) Program
San Francisco, CA
Program ID: 351-06-11-005

Stanford University Program
Stanford, CA
Program ID: 351-05-31-021

George Washington University Program
Washington, DC
Program ID: 351-10-21-020

University of Minnesota Program
Minneapolis, MN
Program ID: 351-28-21-022

Mount Sinai School of Medicine Program
New York, NY
Program ID: 351-35-11-012

University of Texas at Houston Program
Houston, TX
Program ID: 351-48-21-003

Baylor College of Medicine Program
Houston, TX
Program ID: 351-48-21-016

Blood Banking/Transfusion Medicine (Pathology)

University of Michigan Program
Ann Arbor, MI
Program ID: 365-25-31-077

Cardiovascular Disease (Internal Medicine)

Mayo Graduate School of Medicine (Scottsdale) Program
Scottsdale, AZ
Program ID: 11-08-21-261
Clinical Cardiac
Electrophysiology (Internal Medicine)
University of Alabama Medical Center Program
Birmingham, AL
Program ID: 154-01-21-001

Clinical Neurophysiology (Neurology)
Emory University Program
Atlanta, GA
Program ID: 187-12-21-080
New York Medical College at St. Vincent's Hospital and Medical Center of New York Program
New York, NY
Program ID: 187-35-31-013
University of Oklahoma Health Sciences Center Program
Oklahoma City, OK
Program ID: 187-39-21-000
University of Wisconsin Program
Madison, WI
Program ID: 187-56-21-091

Colon and Rectal Surgery
University of Louisville Program
Louisville, KY
Program ID: 609-20-12-048

Cytopathology (Pathology)
Hennepin County Medical Center Program
Minneapolis, MN
Program ID: 307-26-31-087
Oregon Health Sciences University Program
Portland, OR
Program ID: 307-49-21-083
Texas A&M College of Medicine-Scott and White Program
Temple, TX
Program ID: 307-48-21-086

Dermatology
Mayo Graduate School of Medicine (Scottsdale) Program
Scottsdale, AZ
Program ID: 698-09-21-127
Mayo Graduate School of Medicine (Jacksonville) Program
Jacksonville, FL
Program ID: 686-11-31-125

Dermatopathology (Dermatology and Pathology)
Texas Tech University Program
Lubbock, TX
Program ID: 180-48-21-066

Emergency Medicine
Mayo Graduate School of Medicine (Rochester) Program
Rochester, MN
Program ID: 118-26-21-160

Medical College of Virginia/Virginia Commonwealth University Program
Richmond, VA
Program ID: 110-31-21-160

Family Practice
University of California (Davis) Rural Program
Yuba City, CA
Program ID: 129-05-21-065
Kuakini Medical Center Program
Honolulu, HI
Program ID: 120-14-21-064
McGaw Medical Center of Northwestern University (Evanston) Program
Evanston, IL
Program ID: 120-18-21-064
University of Kentucky Medical Center Rural Program
Corbin, KY
Program ID: 120-29-21-063
University of Oklahoma Health Sciences Center (Lawton) Program
Lawton, OK
Program ID: 120-39-21-069
Darnall Army Community Hospital Program
Fort Hood, TX
Program ID: 120-48-21-067

Forensic Psychiatry (Psychiatry)
University of Alabama Medical Center Program
Birmingham, AL
Program ID: 406-01-21-005
University of California-Davis Program
Sacramento, CA
Program ID: 406-05-31-026
National Capital Consortium Program
Washington, DC
Program ID: 406-19-21-006
Wayne State University Program
Detroit, MI
Program ID: 406-25-12-029
Dartmouth-Hitchcock Medical Center Program
Concord, NH
Program ID: 406-32-21-031
New York Medical College at St. Vincent's Hospital and Medical Center Program
New York, NY
Program ID: 406-35-31-027
University of Virginia Program
Staunton, VA
Program ID: 406-51-31-032

Geriatric Medicine (Family Practice)
St Vincent Hospital and Health Care Center Program
Indianapolis, IN
Program ID: 125-17-31-036

Geriatric Psychiatry (Psychiatry)
Rush-Presbyterian-St Luke's Medical Center Program
Chicago, IL
Program ID: 407-16-13-056

University of Illinois College of Medicine at Chicago Program
Chicago, IL
Program ID: 407-16-21-064
University of Iowa Program
Iowa City, IA
Program ID: 407-18-21-067
University of Virginia Roanoke/Salem Program
Roanoke, VA
Program ID: 407-51-12-065
Medical College of Virginia/Virginia Commonwealth University Program
Richmond, VA
Program ID: 407-51-21-061
Eastern Virginia Medical School Program
Norfolk, VA
Program ID: 407-51-31-053

Hematology and Oncology (Internal Medicine)
University of Arkansas for Medical Sciences Program
Little Rock, AR
Program ID: 150-04-21-129
Albert Einstein College of Medicine Program
Bronx, NY
Program ID: 150-35-21-127
Thomas Jefferson University Program
Philadelphia, PA
Program ID: 150-41-21-130
Brown University Program
Providence, RI
Program ID: 150-43-31-128

Infectious Disease (Internal Medicine)
Brown University Program
Providence, RI
Program ID: 146-43-31-197

Interventional Cardiology (Internal Medicine)
University of Southern California Program
Los Angeles, CA
Program ID: 152-05-12-003
Stanford University Program
Stanford, CA
Program ID: 152-05-13-004

UCLA Medical Center Program
Los Angeles, CA
Program ID: 152-05-21-004

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Los Angeles, CA
Program ID: 152-05-31-002

George Washington University Program
Washington, DC
Program ID: 152-09-21-006
Georgetown University Program
Washington, DC
Program ID: 152-10-31-007

University of Miami-Jackson Memorial Medical Center Program
Miami, FL
Program ID: 152-11-21-008
McGaw Medical Center of Northwestern University Program
Chicago, IL
Program ID: 152-16-21-011

University of Chicago Program
Chicago, IL
Program ID: 152-16-21-014

Loyola University Program
Maywood, IL
Program ID: 152-16-23-013

Rush Presbyterian-St Luke's Medical Center Program
Chicago, IL
Program ID: 152-16-31-072

University of Kentucky Medical Center Program
Lexington, KY
Program ID: 152-20-16-016

University of Maryland Program
Baltimore, MD
Program ID: 152-23-12-023

Johns Hopkins University Program
Baltimore, MD
Program ID: 152-23-21-022

Boston University Medical Center Program
Boston, MA
Program ID: 152-24-12-025

Beth Israel Deaconess (East Campus) Program
Boston, MA
Program ID: 152-24-21-024

Massachusetts General Hospital Program
Boston, MA
Program ID: 152-24-21-029

University of Massachusetts Program
Worcester, MA
Program ID: 152-24-21-032

New England Medical Center Hospitals Program
Boston, MA
Program ID: 152-24-23-025

Baystate Medical Center Program
Springfield, MA
Program ID: 152-24-23-031

Lahey Clinic Program
Burlington, MA
Program ID: 152-24-31-039

Henry Ford Hospital Program
Detroit, MI
Program ID: 152-25-12-034

William Beaumont Hospital Program
Royal Oak, MI
Program ID: 152-25-12-037

University of Michigan Program
Ann Arbor, MI
Program ID: 152-25-21-033

Wayne State University/Detroit Medical Center Program
Detroit, MI
Program ID: 152-25-31-035

Mayo Graduate School of Medicine (Rochester) Program
Rochester, MN
Program ID: 152-26-12-039

University of Minnesota Program
Minneapolis, MN
Program ID: 152-26-21-086

Washington University/B-JH/SLCH Consortium Program
St Louis, MO
Program ID: 152-28-12-041

University of Missouri at Kansas City Program
Kansas City, MO
Program ID: 152-28-23-040

New York Presbyterian Hospital (Columbia Campus) Program
New York, NY
Program ID: 152-35-12-045

SUNY Health Science Center at Brooklyn Program
Brooklyn, NY
Program ID: 152-35-21-048

University of Rochester Program
Rochester, NY
Program ID: 152-35-21-048

SUNY at Stony Brook Program
Stony Brook, NY
Program ID: 152-35-23-049

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
New York, NY
Program ID: 152-35-32-046

University of North Carolina Hospitals Program
Chapel Hill, NC
Program ID: 152-36-21-050

Wake Forest University School of Medicine Program
Winston-Salem, NC
Program ID: 152-36-23-062

Ohio State University Program
Columbus, OH
Program ID: 152-38-12-054

University Hospital/University of Cincinnati College of Medicine Program
Cincinnati, OH
Program ID: 152-38-21-063

University of Pennsylvania Program
Philadelphia, PA
Program ID: 152-41-12-067

Allegheny University Hospitals (Allegheny General) Program
Pittsburgh, PA
Program ID: 152-41-12-061

Geisinger Medical Center Program
Danville, PA
Program ID: 152-41-21-066

Albert Einstein Medical Center Program
Philadelphia, PA
Program ID: 152-41-21-069

Penn State University/Milton S Hershey Medical Center Program
Hershey, PA
Program ID: 152-41-28-068

MCP Hahnemann University Program
Philadelphia, PA
Program ID: 152-41-23-060

Brown University Program 1
Providence, RI
Program ID: 152-43-12-044

Brown University Program 2
Providence, RI
Program ID: 152-43-21-083

Vanderbilt University Program
Nashville, TN
Program ID: 152-47-21-065

University of Texas at Houston Program
Houston, TX
Program ID: 152-48-12-089

Texas A&M College of Medicine-Scott and White Program
Temple, TX
Program ID: 152-48-12-071

Baylor College of Medicine Program 1
Houston, TX
Program ID: 152-48-21-068

University of Texas Health Sciences Center at San Antonio Program
San Antonio, TX
Program ID: 152-48-21-070

Medical College of Virginia Hospitals/Virginia Commonwealth University Program
Richmond, VA
Program ID: 152-51-21-074

University of Wisconsin Program
Madison, WI
Program ID: 152-56-21-077

Medical Genetics
Memorial Sloan-Kettering Cancer Center Program
New York, NY
Program ID: 150-85-13-051

Musculoskeletal Radiology (Radiology-Diagnostic)
Wake Forest University School of Medicine Program
Winston-Salem, NC
Program ID: 425-30-21-004

Neonatal-Perinatal Medicine (Pediatrics)
Los Angeles County-Harbor-UCLA Medical Center Program
Torrance, CA
Program ID: 329-06-11-116

Charles A Drew University Program
Los Angeles, CA
Program ID: 329-06-12-117

Henry Ford Hospital Program
Detroit, MI
Program ID: 329-25-21-118

Nuclear Medicine
University of Maryland Program
Baltimore, MD
Program ID: 209-23-21-115

Obstetrics and Gynecology
Crozer-Chester Medical Center Program
Upland, PA
Program ID: 220-41-11-357
### Ophthalmology

- **New York Presbyterian Hospital (Cornell Campus) Program**
  - New York, NY
  - Program ID: 240-35-31-178

### Orthopaedic Sports Medicine (Orthopaedic Surgery)

- **New York University Program**
  - New York, NY
  - Program ID: 265-35-31-078

### Otology-Neurotology (Otolaryngology)

- **Harvard Medical School Program**
  - Boston, MA
  - Program ID: 286-24-11-007

### Pain Management (Anesthesiology)

- **Mayo Graduate School of Medicine-Mayo Foundation Program**
  - Scottsdale, AZ
  - Program ID: 048-03-13-106

### Pediatric Anesthesiology (Anesthesiology)

- **University of California (San Francisco) Program**
  - San Francisco, CA
  - Program ID: 042-05-21-018

- **University of California (Davis) Program**
  - Sacramento, CA
  - Program ID: 042-05-21-024

- **Mayo Graduate School of Medicine (Jacksonville) Program**
  - Jacksonville, FL
  - Program ID: 042-11-21-001

- **Emory University Program**
  - Atlanta, GA
  - Program ID: 042-12-21-041

- **McGaw Medical Center of Northwestern University Program**
  - Chicago, IL
  - Program ID: 042-16-21-011

- **University of Illinois College of Medicine at Chicago Program**
  - Chicago, IL
  - Program ID: 042-16-21-025

- **Wayne State University/Detroit Medical Center Program**
  - Detroit, MI
  - Program ID: 042-25-21-008

- **Washington University/B-JH/SLCH Consortium Program**
  - St Louis, MO
  - Program ID: 042-28-21-003

- **University of Rochester Program**
  - Rochester, NY
  - Program ID: 042-35-21-027

- **SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**
  - Buffalo, NY
  - Program ID: 042-35-21-035

### New Programs

- **New York Presbyterian Hospital (Columbia Campus) Program**
  - New York, NY
  - Program ID: 042-35-31-014

- **University of North Carolina Hospitals Program**
  - Chapel Hill, NC
  - Program ID: 042-36-31-040

- **Cleveland Clinic Foundation**
  - Cleveland, OH
  - Program ID: 042-38-31-043

- **Ohio State University Program**
  - Columbus, OH
  - Program ID: 042-38-31-016

- **St Christopher's Hospital for Children Program**
  - Philadelphia, PA
  - Program ID: 042-41-21-002

- **University of Pennsylvania Program**
  - Philadelphia, PA
  - Program ID: 042-41-31-044

- **Vanderbilt University Program**
  - Nashville, TN
  - Program ID: 042-47-21-021

- **University of Texas Medical Branch Hospitals (Corpus Christi) Program**
  - Corpus Christi, TX
  - Program ID: 042-48-21-009

- **University of Texas Medical Branch Hospitals Program**
  - Galveston, TX
  - Program ID: 042-48-31-004

- **University of Texas Southwestern Medical School Program**
  - Dallas, TX
  - Program ID: 042-48-31-007

- **University of Washington Program**
  - Seattle, WA
  - Program ID: 042-54-21-008

- **Medical College of Wisconsin Program**
  - Milwaukee, WI
  - Program ID: 042-56-21-039

### Pediatric Critical Care Medicine (Pediatrics)

- **New York Presbyterian Hospital (Columbia Campus) Program**
  - New York, NY
  - Program ID: 323-35-31-075

### Pediatric Emergency Medicine (Emergency Medicine)

- **Loma Linda University Program**
  - Loma Linda, CA
  - Program ID: 114-05-21-002

- **University of Florida Health Science Center/Jacksonville Program**
  - Jacksonville, FL
  - Program ID: 114-11-21-004

- **UMDNJ-Robert Wood Johnson Medical School (Camden) Program**
  - Camden, NJ
  - Program ID: 114-38-21-005

- **University of Rochester Program**
  - Rochester, NY
  - Program ID: 114-35-21-001

- **Pediatric Emergency Medicine (Pediatrics)**

- **University of Alabama Medical Center Program**
  - Birmingham, AL
  - Program ID: 324-01-21-041

- **University of Colorado Program**
  - Denver, CO
  - Program ID: 324-07-21-004

- **George Washington University Program**
  - Washington, DC
  - Program ID: 324-10-21-005

- **Emory University Program**
  - Atlanta, GA
  - Program ID: 324-12-21-007

- **McGaw Medical Center of Northwestern University Program**
  - Chicago, IL
  - Program ID: 324-16-21-006

- **University of Louisville Program**
  - Louisville, KY
  - Program ID: 324-20-31-009

- **Johns Hopkins University Program**
  - Baltimore, MD
  - Program ID: 334-23-21-010

- **Children's Hospital/Boston Medical Center Program**
  - Boston, MA
  - Program ID: 324-24-21-011

- **Children's Hospital/Boston Medical Center Program A**
  - Boston, MA
  - Program ID: 324-24-31-012

- **Wayne State University/Detroit Medical Center Program**
  - Detroit, MI
  - Program ID: 324-25-21-013

- **University of Minnesota Program**
  - Minneapolis, MN
  - Program ID: 324-26-11-015

- **St Louis University School of Medicine Program**
  - St Louis, MO
  - Program ID: 324-28-11-018

- **Washington University/B-JH/SLCH Consortium Program**
  - St Louis, MO
  - Program ID: 324-38-21-016

- **University of Missouri at Kansas City Program**
  - Kansas City, MO
  - Program ID: 324-28-31-017

- **SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**
  - Buffalo, NY
  - Program ID: 324-36-12-021

- **Albert Einstein College of Medicine Program**
  - Bronx, NY
  - Program ID: 324-35-21-019

- **Albert Einstein College of Medicine Program A**
  - Bronx, NY
  - Program ID: 324-35-31-020

- **New York Presbyterian Hospital (Columbia Campus) Program**
  - New York, NY
  - Program ID: 324-35-31-023
New Programs

New York University Medical Center Program
New York, NY
Program ID: 324-35-51-023

Children’s Hospital/Ohio State University Program
Columbus, OH
Program ID: 324-35-11-029

Children’s Hospital Medical Center of Akron/NEOUCOM Program
Akron, OH
Program ID: 324-46-21-027

Children’s Hospital Medical Center/University of Cincinnati College of Medicine Program
Cincinnati, OH
Program ID: 324-35-31-028

Thomas Jefferson University/duPont Hospital for Children Program
Wilmington, DE
Program ID: 324-41-11-032

Children’s Hospital of Philadelphia Program
Philadelphia, PA
Program ID: 324-41-21-030

Brown University Program
Providence, RI
Program ID: 324-43-21-033

University of Pennsylvania Program
Philadelphia, PA
Program ID: 324-47-21-042

University of Texas Southwestern Medical School Program
Dallas, TX
Program ID: 324-48-21-034

Baylor College of Medicine Program
Houston, TX
Program ID: 324-48-31-035

Eastern Virginia Medical School Program
Norfolk, VA
Program ID: 324-51-11-007

Fairfax Hospital Program
Fairfax, VA
Program ID: 324-51-21-036

University of Washington Program
Seattle, WA
Program ID: 324-64-21-038

Medical College of Wisconsin Program
Milwaukee, WI
Program ID: 324-66-21-039

Pediatric Endocrinology (Pediatrics)
Louisiana State University Program
New Orleans, LA
Program ID: 338-21-51-071

Pediatric Gastroenterology (Pediatrics)
Emory University Program
Atlanta, GA
Program ID: 338-12-31-057

Pediatric Hematology/Oncology (Pediatrics)
Georgetown University Program
Washington, DC
Program ID: 327-10-21-075

Pediatric Infectious Diseases (Pediatrics)
University of Miami-Jackson Memorial Medical Center Program
Miami, FL
Program ID: 335-11-31-064

New York University Program
New York, NY
Program ID: 335-35-21-065

SUNY at Stony Brook Program
Stony Brook, NY
Program ID: 335-35-31-063

Pediatric Rheumatology (Pediatrics)
University of Michigan Program
Ann Arbor, MI
Program ID: 331-25-21-022

Thomas Jefferson University/duPont Hospital for Children Program
Wilmington, DE
Program ID: 331-41-21-023

Pediatric Sports Medicine (Pediatrics)
Jersey Shore Medical Center Program
Neptune, NJ
Program ID: 333-33-21-001

Children’s Hospital Medical Center of Akron/NEOUCOM Program
Akron, OH
Program ID: 333-38-12-003

University of Texas Health Science Center at San Antonio Program
San Antonio, TX
Program ID: 333-48-21-002

Pediatric Urology (Urology)
Children’s Memorial Hospital Program
Chicago, IL
Program ID: 485-16-12-018

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
New Hyde Park, NY
Program ID: 485-35-21-016

Physical Medicine and Rehabilitation
Johns Hopkins University Program
Baltimore, MD
Program ID: 486-23-21-105

Plastic Surgery
Harvard Medical School Program
Boston, MA
Program ID: 360-24-21-106

Psychiatry
St John’s Episcopal Hospital-South Shore Program
Far Rockaway, NY
Program ID: 490-35-21-300

Pulmonary Disease and Critical Care Medicine (Internal Medicine)
Creighton University Program
Omaha, NE
Program ID: 160-38-21-103

Brown University Program
Providence, RI
Program ID: 168-48-21-124

Radiology-Diagnostic
Mayo Graduate School of Medicine (Jacksonville) Program
Jacksonville, FL
Program ID: 420-11-21-250

Albert Einstein College of Medicine (Jacobi) Program
Bronx, NY
Program ID: 420-36-21-251

Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)
Loyola University Program
Maywood, IL
Program ID: 345-16-21-100

Washington University/B-JH/SLCH Consortium Program
St Louis, MO
Program ID: 345-28-21-011

University of Texas at Houston Program
Houston, TX
Program ID: 345-46-21-009

University of Texas Southwestern Medical School Program
Dallas, TX
Program ID: 345-48-21-012

Sports Medicine (Family Practice)
Family Practice Residency of Idaho Program
Boise, ID
Program ID: 127-16-21-067

University of Kentucky Medical Center Program
Lexington, KY
Program ID: 127-26-21-050

Texas Tech University (Lubbock) Program
Lubbock, TX
Program ID: 127-48-21-053

Surgery-General
Grand Rapids Area Medical Education Consortium/Michigan State University Program
Grand Rapids, MI
Program ID: 440-25-21-410

Surgical Critical Care (General Surgery)
University of California (San Francisco) Program
San Francisco, CA
Program ID: 443-06-21-075
Withdrawn Programs

The accreditation of the following programs was withdrawn or voluntarily withdrawn since the publication of the 1999-2000 Directory. These programs are not listed in this year's edition.

Addiction Psychiatry (Psychiatry)
Tulane University Program
New Orleans, LA
Program ID: 401-21-1-027

Adult Reconstructive Orthopaedics (Orthopaedic Surgery)
University of Texas Health Science Center at San Antonio Program
San Antonio, TX
Program ID: 201-26-21-007

Allergy and Immunology
Children's National Medical Center Program
Washington, DC
Program ID: 020-16-11-039

Mayo Graduate School of Medicine (Rochester) Program A
Rochester, MN
Program ID: 020-25-11-018

Mayo Graduate School of Medicine (Rochester) Program B
Rochester, MN
Program ID: 020-26-21-057

Anesthesiology
Albert Einstein College of Medicine at Beth Israel Medical Center Program
New York, NY
Program ID: 044-35-11-096

Meridia Huron Hospital Program
Cleveland, OH
Program ID: 040-35-12-122

Blood Banking/Transfusion Medicine (Pathology)
Long Beach Memorial Medical Center/American Red Cross Blood and Tissue Services Program
Long Beach, CA
Program ID: 305-25-21-014

Loyola University Program
Maywood, IL
Program ID: 305-16-21-075

Cardiovascular Disease (Internal Medicine)
St Mary's Hospital and Medical Center Program
San Francisco, CA
Program ID: 141-05-22-233

Bronx-Lebanon Hospital Center Program
Bronx, NY
Program ID: 141-35-11-125

Hadam Hospital Center Program
New York, NY
Program ID: 141-35-11-206

Mount Sinai School of Medicine (Cabrini) Program
New York, NY
Program ID: 141-35-31-114

Madigan Army Medical Center Program
Tacoma, WA
Program ID: 141-54-21-252

Child and Adolescent Psychiatry (Psychiatry)
Boston University Medical Center Program
Boston, MA
Program ID: 405-24-21-055

West Virginia University (Charleston Division) Program
Charleston, WV
Program ID: 405-55-21-170

Child Neurology (Neurology)
Yale-New Haven Medical Center Program
New Haven, CT
Program ID: 185-08-21-077

University of Mississippi Medical Center Program
Jackson, MS
Program ID: 185-27-21-081

University of New Mexico Program
Albuquerque, NM
Program ID: 185-34-21-083

University of Rochester Program
Rochester, NY
Program ID: 185-35-21-013

University of Oklahoma Health Sciences Center Program
Oklahoma City, OK
Program ID: 185-39-21-086

Clinical Neurophysiology (Neurology)
Medical College of Wisconsin Program
Milwaukee, WI
Program ID: 185-58-21-087

Critical Care Medicine (Anesthesiology)
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Camden, NJ
Program ID: 045-33-21-041

Albany Medical Center Program
Albany, NY
Program ID: 045-35-21-044

Critical Care Medicine (Internal Medicine)
Brown University Program
Providence, RI
Program ID: 142-43-11-082

University of Virginia Program
Charlottesville, VA
Program ID: 142-51-21-107
Cytopathology (Pathology)
National Capital Consortium Program
Bethesda, MD
Program ID: 307-10-21-033
Georgetown University Program
Washington, DC
Program ID: 307-10-21-073

Dermatopathology
(Dermatology and Pathology)
University of Oklahoma Health Sciences Center Program
Oklahoma City, OK
Program ID: 100-39-21-010

Emergency Medicine
University of Oklahoma Health Sciences Center Program
Oklahoma City, OK
Program ID: 110-39-12-041

Endocrinology, Diabetes, and Metabolism (Internal Medicine)
University of Florida Health Science Center/Jacksonville Program
Jacksonville, FL
Program ID: 14J-31-21-024

Maine Medical Center Program
Scarborough, ME
Program ID: 14J-32-21-155

Family Practice
University of Florida/North Broward Hospital District Program
Fort Lauderdale, FL
Program ID: 120-11-11-049

University of Kansas Medical Center (Hays) Rural Program
Kansas City, KS
Program ID: 120-19-21-054

Prince George’s Hospital Center Program
Clinton, MD
Program ID: 120-23-21-107

St Joseph Mercy Hospital Program
Ann Arbor, MI
Program ID: 120-25-21-042

East Carolina University Rural Program
Greenville, NC
Program ID: 120-35-21-533

Forensic Pathology (Pathology)
University of Arkansas for Medical Sciences Program
Little Rock, AR
Program ID: 310-04-21-070

State of Utah Office of the Medical Examiner Program
Salt Lake City, UT
Program ID: 310-49-21-074

Gastroenterology (Internal Medicine)
St Elizabeth’s Medical Center of Boston Program
Boston, MA
Program ID: 144-24-21-005

Michigan State University Program
East Lansing, MI
Program ID: 144-25-21-078

Mount Sinai School of Medicine (Elmhurst) Program
Elmhurst, NY
Program ID: 144J-35-11-110

Interfaith Medical Center Program
Brooklyn, NY
Program ID: 144J-35-21-186

Mount Sinai School of Medicine (Cabrini) Program
New York, NY
Program ID: 144J-35-31-598

East Carolina University Program
Greenville, NC
Program ID: 144J-36-21-219

Shadyside Hospital/UPMC Program
Pittsburgh, PA
Program ID: 144J-41-22-635

Hand Surgery (Orthopaedic Surgery)
Maricopa Medical Center Program
Phoenix, AZ
Program ID: 283-03-21-044

Hand Surgery (Plastic Surgery)
Wayne State University/Detroit Medical Center Program
Detroit, MI
Program ID: 385-25-21-029

Hematology (Internal Medicine)
University of Arkansas for Medical Sciences Program
Little Rock, AR
Program ID: 145-04-21-096

Albert Einstein College of Medicine Program
Bronx, NY
Program ID: 145J-35-21-989

Thomas Jefferson University Program
Philadelphia, PA
Program ID: 245-41-21-031

Hematology and Oncology (Internal Medicine)
Maimonides Medical Center Program
Brooklyn, NY
Program ID: 155-35-31-042

Mount Sinai School of Medicine (Cabrini) Program
New York, NY
Program ID: 155-35-32-048

Immunopathology (Pathology)
University of Iowa Hospitals and Clinics Program
Iowa City, IA
Program ID: 813-15-21-005

University of North Carolina Hospitals Program
Chapel Hill, NC
Program ID: 813J-35-21-015

Infectious Disease (Internal Medicine)
University of California (San Francisco)/Mount Zion Program
San Francisco, CA
Program ID: 146-05-31-143

SUNY at Stony Brook (East Meadow) Program
East Meadow, NY
Program ID: 146J-35-21-093

Internal Medicine
Spectrum Health-East Campus/St Mary’s Health Services Program
Grand Rapids, MI
Program ID: 140J-25-21-197

Highland Hospital of Rochester Program
Rochester, NY
Program ID: 140J-35-11-310

Case Western Reserve University (Mount Sinai) Program
Cleveland, OH
Program ID: 140J-38-21-337

Wright State University Program
Dayton, OH
Program ID: 140J-38-21-344

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Philadelphia, PA
Program ID: 140J-41-11-377

Ramon Et Betances Hospital-Mayaguez Medical Center Program
Mayaguez, PR
Program ID: 142-62-12-394

Brown University (Miriam) Program
Providence, RI
Program ID: 140J-48-11-399

LDS Hospital Program
Salt Lake City, UT
Program ID: 140J-09-11-426

Ohio Valley Medical Center Program
Wheeling, WV
Program ID: 140J-55-11-441

Medical Genetics
University of Alabama Medical Center Program
Birmingham, AL
Program ID: 136-01-21-014

Medical Microbiology (Pathology)
University of North Carolina Hospitals Program
Chapel Hill, NC
Program ID: 314-30-21-005
Neonatal-Perinatal Medicine (Pediatrics)
Los Angeles County-Harbor-UCLA Medical Center Program
Torrance, CA
Program Id: 329-05-21-101

Neurological Surgery
MCP Hahnemann University Program
Philadelphia, PA
Program Id: 194-41-11-117

Neuropathology (Pathology)
Loyola University Program
Maywood, IL
Program Id: 315-16-21-014

Neuroradiology (Radiology-Diagnostic)
West Virginia University Program
Morgantown, WV
Program Id: 423-05-21-094

Nuclear Medicine
University of Arizona Program
Tucson, AZ
Program Id: 204-03-21-008

University of Kansas Medical Center Program
Kansas City, KS
Program Id: 208-19-11-031

Aurora Health Care Program
Milwaukee, WI
Program Id: 200-56-12-081

Nuclear Radiology (Radiology-Diagnostic)
University of Kansas Medical Center Program
Kansas City, KS
Program Id: 425-19-11-115

William Beaumont Hospital Program
Royal Oak, MI
Program Id: 425-25-21-018

New York Methodist Hospital Program
Brooklyn, NY
Program Id: 425-35-21-047

Obstetrics and Gynecology
HealthPartners Institute for Medical Education Program
St Paul, MN
Program Id: 220-26-21-314

Albert Einstein College of Medicine Program
Bronx, NY
Program Id: 220-35-21-322

Oncology (Internal Medicine)
University of Arkansas for Medical Sciences Program
Little Rock, AR
Program Id: 194-07-21-027

Albert Einstein College of Medicine Program
Bronx, NY
Program Id: 147-35-21-091

Thomas Jefferson University Program
Philadelphia, PA
Program Id: 147-41-21-029

Ophthalmology
Wayne State University/Detroit Medical Center (Sinai Hospital) Program
Detroit, MI
Program Id: 240-25-21-074

Manhattan Eye, Ear and Throat Hospital Program
New York, NY
Program Id: 248-35-21-168

Orthopaedic Sports Medicine (Orthopaedic Surgery)
Hughston Sports Medicine Foundation Program
Columbus, GA
Program Id: 288-12-21-046

New York University Medical Center Program
New York, NY
Program Id: 288-35-21-005

Hospital for Joint Diseases Orthopaedic Institute Program
New York, NY
Program Id: 288-35-21-056

Orthopaedic Surgery
Bronx-Lebanon Hospital Center Program
Bronx, NY
Program Id: 280-55-11-151

New York University Medical Center Program
New York, NY
Program Id: 280-55-21-051

St Luke's Medical Center Program
Cleveland, OH
Program Id: 280-58-11-153

Orthopaedic Surgery of the Spine (Orthopaedic Surgery)
Medical College of Wisconsin Program
Milwaukee, WI
Program Id: 287-06-21-018

Orthopaedic Trauma (Orthopaedic Surgery)
Baylor College of Medicine Program
Houston, TX
Program Id: 265-48-21-004

Otolaryngology
Manhattan Eye, Ear and Throat Hospital Program
New York, NY
Program Id: 250-35-21-088

Pathology-Anatomic and Clinical
Kaiser Permanente Medical Group (Northern California) San Francisco Program
San Francisco, CA
Program Id: 400-05-12-124

Monmouth Medical Center Program
Long Branch, NJ
Program Id: 300-23-11-207

Brooklyn Hospital Center Program
Brooklyn, NY
Program Id: 300-35-11-232

Harlem Hospital Center Program
New York, NY
Program Id: 304-35-11-251

Bronx-Lebanon Hospital Center Program
Bronx, NY
Program Id: 800-35-12-233

St Vincent Hospital and Medical Center Program
Portland, OR
Program Id: 300-40-12-301

Naval Medical Center (Portsmouth) Program
Portsmouth, VA
Program Id: 300-51-21-013

Pediatric Cardiology (Pediatrics)
University of Minnesota Program
Minneapolis, MN
Program Id: 325-26-21-024

Pediatric Critical Care Medicine (Pediatrics)
Cleveland Clinic Foundation Program
Cleveland, OH
Program Id: 323-38-11-052

Pediatric Endocrinology (Pediatrics)
University of South Florida Program
St Petersburg, FL
Program Id: 326-14-21-046

Loyola University Program
Maywood, IL
Program Id: 326-14-21-058

Maimonides Medical Center Program
Brooklyn, NY
Program Id: 826-35-11-044

Pediatric Gastroenterology (Pediatrics)
University of Arkansas for Medical Sciences Program
Little Rock, AR
Program Id: 332-04-21-002

University of California (Irvine) Program
Long Beach, CA
Program Id: 332-05-31-054

Pediatric Nephrology (Pediatrics)
Cleveland Clinic Foundation Program
Cleveland, OH
Program Id: 326-35-31-040

University Health Center of Pittsburgh Program
Pittsburgh, PA
Program Id: 828-41-21-086

Pediatric Orthopaedics (Orthopaedic Surgery)
George Washington University Program
Washington, DC
Program Id: 265-10-21-001
Withdrawn Programs

Shriners Hospitals for Children (Springfield) Program
Springfield, MA
Program ID: 265-24-34001

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Buffalo, NY
Program ID: 265-35-21-023

Medical College of Wisconsin Program
Milwaukee, WI
Program ID: 265-58-21-638

Pediatric Pulmonology (Pediatrics)
University of Utah Program
Salt Lake City, UT
Program ID: 300-49-21-682

Pediatric Rheumatology (Pediatrics)
University of Kansas Medical Center Program
Kansas City, KS
Program ID: 331-19-21-606

Pediatrics
Albert Einstein College of Medicine at Beth Israel Medical Center Program
New York, NY
Program ID: 320-35-11-145

Physical Medicine and Rehabilitation
Wayne State University/Detroit Medical Center (Sinai Hospital) Program
Detroit, MI
Program ID: 340-25-31-026

Plastic Surgery
Brigham and Women’s Hospital/Children’s Hospital Program
Boston, MA
Program ID: 360-34-21-540

Beth Israel Deaconess Medical Center (West Campus) Program
Boston, MA
Program ID: 360-34-21-124

University of Mississippi Medical Center Program
Jackson, MS
Program ID: 360-27-21-126

St Luke’s-Roosevelt Hospital Center Program
New York, NY
Program ID: 360-35-21-068

Preventive Medicine (Gen Prev Med, Occupational Med, Aerospace Med, & Pub Hlth)
Illinois Department of Public Health Program
Springfield, IL
Program ID: 380-16-88-099

Carney Hospital Program
Boston, MA
Program ID: 380-24-21-043

Psychiatry
Dwight David Eisenhower Army Medical Center Program
Fort Gordon, GA
Program ID: 400-12-15-004

Alton Ochsner Medical Foundation Program
New Orleans, LA
Program ID: 400-21-12-077

Louisiana State University Program
New Orleans, LA
Program ID: 400-21-21-076

Pulmonary Disease (Internal Medicine)
Creighton University Program
Omaha, NE
Program ID: 149-30-21-154

SUNY at Stony Brook (East Meadow) Program
East Meadow, NY
Program ID: 149-35-21-989

Radiation Oncology
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Camden, NJ
Program ID: 430-33-21-114

Case Western Reserve University Program
Cleveland, OH
Program ID: 430-38-11-977

Radiology-Diagnostic
Indiana University School of Medicine (Methodist) Program
Indianapolis, IN
Program ID: 420-17-12-067

Mount Sinai Medical Center of Cleveland Program
Cleveland, OH
Program ID: 420-38-11-155

Sports Medicine (Family Practice)
Mercy Health System Program
Janesville, WI
Program ID: 287-56-21-016

Surgery-General
Indiana University School of Medicine (Methodist) Program
Indianapolis, IN
Program ID: 440-27-11-194

Spectrum Health-East Campus/St Mary’s Health Services Program
Grand Rapids, MI
Program ID: 440-25-11-152

Grand Rapids/Michigan State University Program
Grand Rapids, MI
Program ID: 440-35-31-153

Transitional Year
Maricopa Medical Center Program
Phoenix, AZ
Program ID: 999-03-00-005
Section V
Graduate Medical Education Teaching Institutions

Section V lists hospitals and organizations that sponsor graduate medical education (GME) programs or participate in GME. Sponsoring institutions assume final responsibility for a GME program. Most GME programs are sponsored by specific clinical departments within a hospital, another health care institution such as a medical school, or an educational consortium. Major participating institutions include hospitals or other sites recognized by at least one residency review committee as providing a major portion of required GME. Hospitals and other institutions that provide rotations of less than one-sixth of the program length or less than a total of 6 months are not listed in the Directory.

All institutions that sponsor GME programs or participate in GME are listed in alphabetical order by state and city. Each listing includes the institution name, address, and identification code. Also provided are codes of medical schools affiliated with each institution (where applicable) and abbreviations for the specialty and subspecialty programs affiliated with each institution. A key for specialty and subspecialty abbreviation codes is provided inside the front cover of this Directory.

Candidates seeking a residency should refer to the list of programs in Section III. Applications for a residency position should be addressed to the program director rather than to an institution.

Relationships Between Hospitals and Medical Schools (Medical School Affiliation)
Hospitals that sponsor an accredited program are not required to have a formal relationship with a medical school. Where such a relationship exists, the affiliation is identified by the dean of the medical school as M (major), G (graduate only), or L (limited). The medical school associated with the code number in this listing is identified in Appendix D.

Major affiliation (M) signifies that an institution is an important part of the teaching program of the medical school and is a major unit in the clinical clerkship program. Major teaching institutions provide clerkship experience in two or more of the major specialties: internal medicine, surgery, pediatrics, and obstetrics-gynecology. An institution responsible for most of the teaching in a single specialty, such as psychiatry or pediatrics, may also be considered a major affiliation. In a major teaching institution, medical students serve clinical clerkships regularly on inpatient services, under the direct supervision of medical school faculty. A major teaching institution may or may not be used for medical school residencies.

Graduate affiliation (G) indicates that the institution is affiliated with the medical school only for its graduate programs and that one or more of the following arrangements is in effect:
1. House staff of the GME programs are selected by officials of a medical school department or by a joint committee of the institution teaching staff and medical school faculty.
2. Medical school faculty (other than the institution’s attending staff) are regularly scheduled to participate in the teaching programs of the institution. No graduate affiliation is indicated if medical school faculty participation at the institution is limited to an occasional lecture or consultation visit, or if the institution’s residents attend medical school teaching conferences only as visitors.
3. A contractual arrangement (with or without financial commitment) specifies the medical school participation in the organization and supervision of the GME program in the institution.
4. There is some degree of exchange of residents between this institution and the principal teaching institution of the medical school.

Limited affiliation (L) signifies that the institution is affiliated with the medical school’s teaching program only for brief and/or unique rotations of students or residents.
Alabama

Anniston
Northeast Alabama Regional Medical Center
400 E Tenth St
PO Box 2268
Anniston, AL 36202
Programs sponsored in: FP
Institution ID: 01-0617

Birmingham
American Red Cross Blood Services-Alabama Region
2225 Third Ave N
Birmingham, AL 35203
Major participating institution for programs in: BBK
Institution ID: 01-0604

American Sports Medicine Institute
1201 114th Ave S, Ste 200
Birmingham, AL 35206
Programs sponsored in: OSM
Institution ID: 01-0609

Baptist Health System Inc
3600 Blue Lake Dr
PO Box S3065
Birmingham, AL 35283
Programs sponsored in: DR, GS, IM, PTH, TY
Institution ID: 01-0609

Birmingham Baptist Medical Center-Montclair
800 Montclair Rd
Birmingham, AL 35213
Med Sch Affil: M-00102
Major participating institution for programs in: DMP
DR, GS, IM, PTH, TY
Institution ID: 01-0609

Birmingham Baptist Medical Center-Princeton
701 Pritchett Ave SW
Birmingham, AL 35211
Med Sch Affil: M-00102
Major participating institution for programs in: DR, GS, IM, PTH, TY
Institution ID: 01-0609

Carraway Methodist Medical Center
Academic Affairs
1600 Carraway Blvd
Birmingham, AL 35234
Med Sch Affil: M-00102
Programs sponsored in: FF, GS, IM, TY
Major participating institution for programs in: AN, PSM
Institution ID: 01-0609

Children's Hospital of Alabama
1900 11th Ave S
Birmingham, AL 35205
Med Sch Affil: M-00102
Major participating institution for programs in: AN, CCP, CHS, CHP, NMP, NS, OHS, OT, FD, PPE, PPS, PSM, PTH, PSM, RNR, SCI, U
Institution ID: 01-0609

Cooper Green Hospital
1515 6th Ave S
Birmingham, AL 35233-1001
Med Sch Affil: M-00102
Major participating institution for programs in: GS, IM, OBG, OPH, ORS, OT, OTO, PCC
Institution ID: 01-0609

Eye Foundation Hospital
1720 University Blvd
Birmingham, AL 35233
Med Sch Affil: M-00102
Major participating institution for programs in: OPH
Institution ID: 01-0609

Jefferson County Coroner/Medical Examiner's Office
1516 6th Ave S
Birmingham, AL 35233
Major participating institution for programs in: PFP
Institution ID: 01-0609

Medical Center East
50 Medical Park East Dr
Birmingham, AL 35209-3469
Med Sch Affil: L-00102
Programs sponsored in: FF
Institution ID: 01-0609

St Vincent's Hospital
2701 16th Ct S
PO Box 2407
Birmingham, AL 35202-2407
Med Sch Affil: G-00102
Major participating institution for programs in: U
Institution ID: 01-0609

University of Alabama at Birmingham School of Public Health
368 Tidwell Hall
720 S 20th St
Birmingham, AL 35294
Major participating institution for programs in: GPM
Institution ID: 01-0609

University of Alabama Hospital
618 20th St S
Birmingham, AL 35233-6855
Med Sch Affil: M-00102
Programs sponsored in: AI, AK, APM, BBK, CCP, CD, CHS, CHP, CN, D, DMP, DR, END, FOP, FF, FM, GMP, GS, HMP, ID, HSO, ICR, ID, IL, IMG, MD, NE, NM, NNP, NS, OBG, OPH, ORS, OTO, PCC, PFP, CFU, FPD, PD, PFR, PHS, PEM, PPM, PPF, PKO, FM, PS, PTH, PYO, RHE, RNR, RO, SCI, U, VHR
Major participating institution for programs in: IM
Institution ID: 01-0609

University of Alabama School of Medicine
306 Medical Education Bldg
1813 Sixth Ave S
Birmingham, AL 35284-2883
Med Sch Affil: M-00102
Programs sponsored in: FF
Major participating institution for programs in: GPM
Institution ID: 01-0609

Veterans Affairs Medical Center (Birmingham)
700 S 18th St
Birmingham, AL 35233
Med Sch Affil: M-00102
Major participating institution for programs in: AN, CD, CN, D, DMP, DR, END, GS, HMP, IM, IMG, N, NM, NP, NS, OPH, ORS, OT, PCC, PFP, PS, PTH, PYO, RHE, RNR, RO, SCI, U
Institution ID: 01-0609

Huntsville
Huntsville Hospital
101 Sivley Rd
Huntsville, AL 35801-8960
Med Sch Affil: M-00102
Major participating institution for programs in: P
Institution ID: 01-0609

Mobile
University of South Alabama Medical Center
2461 Fillingim St
Mobile, AL 36617-2293
Med Sch Affil: M-00106
Programs sponsored in: CD, DR, FF, GE, GS, HO, ID, IM, MFP, N, OBG, ORS, PS, PTH, PUD
Institution ID: 01-0609

USA Doctors Hospital
1700 Center St
Mobile, AL 36604-3391
Med Sch Affil: M-00106
Major participating institution for programs in: OBG, ORS, P
Institution ID: 01-0609

USA Knollwood Park Hospital
5600 Girby Road
Mobile, AL 36605-3396
Med Sch Affil: M-00106
Major participating institution for programs in: GE, N, ORS, P
Institution ID: 01-0609

Montgomery
Baptist Medical Center
PO Box 11010
2105 E South Blvd
Montgomery, AL 36111-1010
Med Sch Affil: G-00102
Major participating institution for programs in: PP, IM
Institution ID: 01-0609

Baptist Outreach Services
2005 E South Blvd
PO Box 10110
Montgomery, AL 36111-0010
Programs sponsored in: FF
Institution ID: 01-0609

Central Alabama Veterans Healthcare System
215 Perry Hill Rd
Montgomery, AL 36109
Med Sch Affil: M-00121
Major participating institution for programs in: P
Institution ID: 01-0609

Mount Vernon
Searcy State Hospital
PO Box 1001
Mount Vernon, AL 36560
Med Sch Affil: U-00106
Major participating institution for programs in: P
Institution ID: 01-0609
Selma
Selma Baptist Hospital
1015 Medical Center Pkwy
Selma, AL 36774
Med Sch Affil: G-00102
Programs sponsored in: FP
Institution ID: 01-0514

Tuscaloosa
DCH Regional Medical Center
800 University Blvd E
Tuscaloosa, AL 35401
Med Sch Affil: M-00102
Major participating institution for programs in: FP
Institution ID: 01-0510

University of Alabama College of Community Health Sciences
PO Box 870226
Tuscaloosa, AL 35487-0226
Med Sch Affil: M-00102
Programs sponsored in: FP
Institution ID: 01-0413

Alaska
Anchorage
Providence Hospital
3300 Providence Dr
PO Box 166004
Anchorage, AK 99519
Programs sponsored in: FP
Institution ID: 09-0401

Arizona
Davis-Monthan AFB
US Air Force Hospital
4175 S Alamo Ave
Davis-Monthan AFB, AZ 85707-4405
Major participating institution for programs in: OB/GYN
Institution ID: 09-0099

Phoenix
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
560 E Indian School Rd
Phoenix, AZ 85012-1894
Med Sch Affil: L-00301
Major participating institution for programs in: CD, END, ER, GS, IM, IMG, NPS, PCD
Institution ID: 09-0504

Children's Rehabilitative Services
124 W Thomas Rd
Phoenix, AZ 85013-1134
Med Sch Affil: L-00301
Major participating institution for programs in: ORS
Institution ID: 09-0405

Good Samaritan Regional Medical Center
1111 E McDowell Rd
PO Box 83174
Phoenix, AZ 85062-2174
Med Sch Affil: M-00301
Programs sponsored in: CD, END, FP, GS, IM, IMG, MP, MDP, ORG, P, PUD
Major participating institution for programs in: GR, TY
Institution ID: 09-0345

Harrington Arthritis Research Center
300 N 18th St
Phoenix, AZ 85006
Major participating institution for programs in: OSM
Institution ID: 09-0621

Maricopa Medical Center
2601 E Roosevelt
Phoenix, AZ 85009
Med Sch Affil: M-00301
Programs sponsored in: EM, FP, GS, IM, MDP, ORG, ORS, P
Major participating institution for programs in: AN, APM, CCA, END, FP, MDP, PD
Institution ID: 03-0203

Mayo Clinic Hospital
6777 E Mayo Blvd
Phoenix, AZ 85054
Major participating institution for programs in: D, IM, TY
Institution ID: 03-0829

Phoenix Area Medical Education Consortium
4001 N Third St Suite 105
Phoenix, AZ 85012-2065
Programs sponsored in: Ty
Institution ID: 09-0825

Phoenix Baptist Hospital and Medical Center
Family Medicine Unit
PO Box 11491
Phoenix, AZ 85011-2065
Med Sch Affil: L-00301
Programs sponsored in: FP
Institution ID: 03-0317

Phoenix Children's Hospital
1330 N 12th St Suite 404
Phoenix, AZ 85006
Programs sponsored in: PD
Major participating institution for programs in: MPD
Institution ID: 09-0505

St. Joseph's Hospital and Medical Center
350 W Thomas Rd
PO Box 2071
Phoenix, AZ 85001-3071
Med Sch Affil: M-00301, G-04185
Programs sponsored in: CD, CN, DR, FP, FPG, IM, N, NS, PD, PTH, KNE
Major participating institution for programs in: ORS
Institution ID: 09-0416

Scottsdale
Mayo Clinic (Scottsdale)
13400 E Shea Blvd
Scottsdale, AZ 85259
Med Sch Affil: M-02008
Programs sponsored in: D
Major participating institution for programs in: AN, APM, CT, DS, IM, OTY, TY
Institution ID: 03-0402

Scottsdale Healthcare-Osborn
7400 E Osborn Rd
Scottsdale, AZ 85251-6677
Med Sch Affil: M-02008
Programs sponsored in: FP
Institution ID: 09-0412

Scottsdale Healthcare-Shea
10450 N 22nd St
PO Box 456
Scottsdale, AZ 85261
Major participating institution for programs in: FP, TY
Institution ID: 09-0624

Sun City
Walter O Boswell Memorial Hospital
10401 W Thunderbird Blvd
PO Box 1960
Sun City, AZ 85372
Major participating institution for programs in: FPG
Institution ID: 09-0267

Sun City West
Del E Webb Memorial Hospital
1452 W Meeker Blvd
PO Box 6169
Sun City West, AZ 85375
Programs sponsored in: IM, TY
Institution ID: 09-0627

Tucson
Kino Community Hospital
2800 E Fajer Way
Tucson, AZ 85730-8389
Med Sch Affil: M-00301
Major participating institution for programs in: IM, OPH, P, TY
Institution ID: 09-0266

Tucson Hospitals Medical Education Program Inc
5301 E Grant Rd
Box 42195
Tucson, AZ 85733
Programs sponsored in: IM, TY
Institution ID: 09-0497

Tucson Medical Center
5301 E Grant Rd
PO Box 2195
Tucson, AZ 85733-2195
Med Sch Affil: M-00301
Major participating institution for programs in: GS, IM, ORS, PD, TY
Institution ID: 09-0265

University of Arizona College of Medicine
1551 N Campbell Ave
PO Box 245229
Tucson, AZ 85724
Med Sch Affil: M-00301
Institution ID: 09-0406
University of Arizona College of Medicine
1501 S Campbell Ave
Tucson, AZ 85724-1111
Programs sponsored in: AN, APM, OCA, CD, CHP, D, IR, EM, END, PP, GE, CPM, GS, HO, IM, IM, MG, MN, N, NEP, OBG, OPH, ORS, PFP, PCC, PD, PDP, PGY, PTN, PYN, RHU, RND, RS, TS, U, V, VS
Institution ID: 03-0609

Veterans Affairs Medical Center (Tucson)
3961 S 6th Ave
Tucson, AZ 85723
Med Sch Affil: M-00011
Major participating institution for programs in: AN, CD, D, DR, EN, GE, GS, HO, IM, IM, MG, MN, N, NEP, OBG, ORS, P, PCC, PDP, PYN, RHU, RND, TS, U, V
Institution ID: 03-0601

Arkansas
El Dorado
Area Health Education Center (South Arkansas)
410 W Faulkner
El Dorado, AR 71730
Major participating institution for programs in: PP
Institution ID: 04-0481

Medical Center of South Arkansas (Union Medical Center)
PO Box 1998
El Dorado, AR 71731-1998
Major participating institution for programs in: PP
Institution ID: 04-0478

Medical Center of South Arkansas (Warner Brown Hospital)
PO Box 1998
El Dorado, AR 71731-1998
Major participating institution for programs in: PP
Institution ID: 04-0477

Fayetteville
Area Health Education Center (Northwest)
3207 E Joyce Blvd
Fayetteville, AR 72703
Major participating institution for programs in: PP
Institution ID: 04-0470

Washington Regional Medical Center
1125 N College
Fayetteville, AR 72703
Major participating institution for programs in: PP
Institution ID: 04-0473

Fort Smith
Spark Regional Medical Center
PO Box 17009
Fort Smith, AR 72917-7006
Major participating institution for programs in: PP
Institution ID: 04-0467

Jonesboro
St Bernards Regional Medical Center
PO Box 2432
Jonesboro, AR 72403-2432
Major participating institution for programs in: PP
Institution ID: 04-0478

Little Rock
Arkansas Children’s Hospital
800 Marshall St
Little Rock, AR 72202-3591
Med Sch Affil: N-00401
Major participating institution for programs in: AN, CCB, CHP, GS, JBL, MD, N, OPH, ORS, P, PCC, PDP, PYN, RHU, RND, TS, U, V
Institution ID: 04-0504

Arkansas State Hospital (DMHS)
4313 W Markham St
Little Rock, AR 72201-8086
Med Sch Affil: G-00401
Major participating institution for programs in: CHP, P
Institution ID: 04-0407

Baptist Medical Center
9001 I-30 East 7
Little Rock, AR 72206-7299
Med Sch Affil: L-00401
Major participating institution for programs in: TV
Institution ID: 04-0505

Baptist Rehabilitation Institute
6001 I-30 East 7
Little Rock, AR 72206-7299
Med Sch Affil: L-00401
Major participating institution for programs in: PM
Institution ID: 04-0515

Central Arkansas Veterans Health Center
4300 W 7th St
Little Rock, AR 72206-5484
Med Sch Affil: M-00401
Major participating institution for programs in: AN, CD, CHN, D, DMP, DR, EN, GE, GS, HO, IM, IM, MG, N, NEP, NM, NS, OBG, ORS, OTO, P, PCC, PDP, PYN, RHU, RND, TS, U, V
Institution ID: 04-0516

St Vincent Infirmary Medical Center
2 St Vincent Cir
Little Rock, AR 72206-5499
Med Sch Affil: L-00401
Major participating institution for programs in: TV
Institution ID: 04-0463

UAMS-Area Health Education Centers
4301 W Markham St
Slot 599
Little Rock, AR 72205
Med Sch Affil: M-00401
Programs sponsored in: PP
Institution ID: 04-0518

University Hospital of Arkansas
4301 W Markham St
Slot 719
Little Rock, AR 72205
Med Sch Affil: M-00401
Programs sponsored in: MPD
Major participating institution for programs in: AN, CD, CHN, D, DMP, DR, EM, EN, GE, GMP, HO, IM, IM, MG, NEP, NM, NS, OBG, ORS, OTO, P, PCC, PD, PDP, PYN, RHU, RND, TS, U, V
Institution ID: 04-0521

University of Arkansas College of Medicine
4301 W Markham St
Little Rock, AR 72205-7199
Med Sch Affil: M-00401
Programs sponsored in: AN, CCB, CHN, CHP, D, DMP, DR, EN, FG, GS, HMP, HO, HO, ID, IM, MG, N, NEP, NM, N, OBG, ORS, OTO, P, PCC, PDP, PYN, RHU, RND, TS, U, V
Institution ID: 04-0501

Pine Bluff
Jefferson Regional Medical Center
1515 W 42nd Ave
Pine Bluff, AR 71603
Major participating institution for programs in: PP
Institution ID: 04-0645

Texarkana
St Michael Hospital
3300 St Michael Dr
PO Box 1149
Texarkana, TX 75504
Major participating institution for programs in: PP
Institution ID: 04-0712

California
Anaheim
Kaiser Foundation Hospitals (Anaheim)
Anahiem Med Ctr
441 Lakeview Ave
Anaheim, CA 92807
Major participating institution for programs in: PP, OBG, U
Institution ID: 04-0443

Atascadero
Atascadero State Hospital
10333 El Camino Real
PO Box 7001
Atascadero, CA 93423-7001
Major participating institution for programs in: PP
Institution ID: 04-0897

Bakersfield
Kern Medical Center
1820 Flower St
Bakersfield, CA 93306-4175
Med Sch Affil: G-00415, G-00416
Programs sponsored in: EM, PP, OBG, TV
Institution ID: 04-0120

Bellflower
Kaiser Foundation Hospital (Bellflower)
9440 Rosecrans Ave
Bellflower, CA 90706-2245
Major participating institution for programs in: HO, U
Institution ID: 04-0846
Berkeley
University of California School of Public Health
19 Earl Warren Hall
Berkeley, CA 94720
Med Sch Affl: L-00562
Programs sponsored: in: GPM
Major participating institution for programs in: GPM
Institution ID: 05-0876

Camp Pendleton
Naval Hospital (Camp Pendleton)
Attn: Dir of Med Service
Box 556181
Camp Pendleton, CA 92094-5191
Med Sch Affl: L-00513, C-00232
Programs sponsored: in: FP
Major participating institution for programs in: PM, SM
Institution ID: 05-8020

Cerritos
College Hospital
1082 College Pl
Cerritos, CA 90701
Med Sch Affl: F-00371
Programs sponsored: in: FP
Institution ID: 05-8091

Chula Vista
Scripps Memorial Hospital-Chula Vista
435 H St
Chula Vista, CA 91910-1537
Programs sponsored: in: FP
Institution ID: 05-8898

Colton
Arrowhead Regional Medical Center
400 North Pepper Ave
Colton, CA 92324-1819
Med Sch Affl: L-00512, G-00516
Programs sponsored: in: FP, FPG, PT
Major participating institution for programs in: AN, GS, HSO, OB, ORS, OT, PS, U
Institution ID: 05-0207

Daly City
Seton Medical Center
1900 Sullivan Ave
Daly City, CA 94015
Med Sch Affl: F-00602
Major participating institution for programs in: NO
Institution ID: 05-0404

Davis
Sutter Davis Hospital
900 K Street
PO Box 817
Davis, CA 95617
Med Sch Affl: M-00611
Major participating institution for programs in: FP
Institution ID: 05-0728

University of California (Davis) School of Medicine
Health Sciences Dr
Davis, CA 95616
Med Sch Affl: M-00619
Programs sponsored in: GS
Institution ID: 05-8894

Downey
LAC-Rancho Las Amigos Medical Center
7601 E Imperial Hwy #176B
Downey, CA 90242
Med Sch Affl: M-00566, G-00516, G-01401
Major participating institution for programs in: END, MK, ID, OB, OBG
Institution ID: 05-8004

Duarte
City of Hope National Medical Center
1500 E Duarte Rd
Duarte, CA 91010-0059
Med Sch Affl: L-00506, G-00518, G-01615
Programs sponsored: in: HNP
Major participating institution for programs in: HO, RO
Institution ID: 05-0333

Fontana
Kaiser Foundation Hospital (Fontana)
8961 Sierra Ave
Fontana, CA 92335
Med Sch Affl: L-00512, G-00518
Programs sponsored: in: FP, FOM, GS, PA
Institution ID: 05-0578

Fresno
UCSF-Fresno Medical Education Program
215 E Clinton Ave
Fresno, CA 93703
Programs sponsored: in: CCM, DB, EM, FP, GS, IM, OB, OBG, OT, PT, PY
Institution ID: 05-0501

University Medical Center
445 S Cedar Ave
Fresno, CA 93702-2807
Med Sch Affl: L-00502
Major participating institution for programs in: CCS, DB, EM, FP, GS, IM, OB, OBG, OT, PT, PY
Institution ID: 05-0485

VA Central California Health Care System
2151 E Clinton Ave
Fresno, CA 93703
Med Sch Affl: M-00602
Major participating institution for programs in: DB, GS, IM, P
Institution ID: 05-0581

Valley Children’s Hospital
3151 N Millbrook Ave
Fresno, CA 93720-1497
Med Sch Affl: M-00502
Major participating institution for programs in: GS, PT
Institution ID: 05-0706

Glendale
Glendale Adventist Medical Center
1500 Wibor Terrace
Glendale, CA 91206
Med Sch Affl: L-00612
Programs sponsored: in: OB
Institution ID: 05-0116

Inglewood
Continental Hospital Medical Center
555 S. Hardy St
Inglewood, CA 90307
Med Sch Affl: F-00612
Programs sponsored: in: OSM
Institution ID: 05-0792

Kerlan-Jobe Orthoepedic Clinic
501 E Hardy St/SW 430
Inglewood, CA 90301
Programs sponsored: in: OSM
Institution ID: 05-8067

Irvine
University of California (Irvine) College of Medicine
Irvine Hall Bldg
Irvine, CA 92717-8398
Major participating institution for programs in: ALI, GPM
Institution ID: 05-0741

La Jolla
Scripps Clinic
10665 N Torrey Pines Rd #404C
La Jolla, CA 92037-1093
Med Sch Affl: L-00518
Programs sponsored: in: AI, CD, END, GE, HEM, IM, ON, RHU
Institution ID: 05-0255

Scripps Green Hospital
10666 N Torrey Pines Rd
La Jolla, CA 92037
Major participating institution for programs in: AI, CD, END, GE, HEM, IM, ON, RHU
Institution ID: 05-8146

La Mesa
Grossmont Hospital
5555 Grossmont Ctr Dr
PO Box 151
La Mesa, CA 91944-0153
Programs sponsored: in: FOM
Major participating institution for programs in: FP
Institution ID: 05-0864

Loma Linda
Jerry L Pettis Memorial Veterans Hospital
11281 Benton St
Loma Linda, CA 92357-1111
Med Sch Affl: M-00612
Major participating institution for programs in: CD, DB, GE, GS, IM, MDP, N, NS, OPH, OB, OBG, OT, OTO, P, PCC, PM, PS, PT, RHU, TS, U
Institution ID: 05-0768

Loma Linda University Community Hospital
28333 Barton Rd
Loma Linda, CA 92354
Med Sch Affl: M-00612
Programs sponsored: in: FP
Major participating institution for programs in: MDP
Institution ID: 05-8044
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<th>University of Southern California School of Medicine</th>
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<tr>
<td>1975 Zonal Ave/RAM 507</td>
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<tr>
<td>Los Angeles, CA 90031</td>
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<td>Los Angeles, CA 90035</td>
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<td>Los Angeles, CA 90073</td>
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<td>1720 Brookyn Ave</td>
</tr>
<tr>
<td>Los Angeles, CA 90063-2481</td>
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<tr>
<td>Med Sch Affl: L-00512</td>
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<tr>
<td>Programs sponsored in: FP, IM, OBS, PD</td>
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<td>Major participating institution for programs in: FP</td>
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<tr>
<td>Institution ID: 06-0853</td>
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<thead>
<tr>
<th>Women's and Children's Hospital</th>
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<tbody>
<tr>
<td>Los Angeles County/USC Med Ctr</td>
</tr>
<tr>
<td>1240 N Alisoan Rd</td>
</tr>
<tr>
<td>Los Angeles, CA 90043</td>
</tr>
<tr>
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<thead>
<tr>
<th>Martinez</th>
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<tbody>
<tr>
<td>Contra Costa Regional Medical Center</td>
</tr>
<tr>
<td>2500 Alhambra Ave</td>
</tr>
<tr>
<td>Martinez, CA 94555-3191</td>
</tr>
<tr>
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<thead>
<tr>
<th>Marysville</th>
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<tbody>
<tr>
<td>Rideout Memorial Hospital</td>
</tr>
<tr>
<td>754 Fifth St</td>
</tr>
<tr>
<td>Box 2128</td>
</tr>
<tr>
<td>Marysville, CA 95901-1218</td>
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<th>Merced</th>
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<tbody>
<tr>
<td>Sutter/Merced Community Medical Center</td>
</tr>
<tr>
<td>301 E 12th St</td>
</tr>
<tr>
<td>PO Box 251</td>
</tr>
<tr>
<td>Merced, CA 95340</td>
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<td>Med Sch Affl: G-00510</td>
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<tr>
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<tbody>
<tr>
<td>Doctors Medical Center</td>
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<tr>
<td>1441 Florida Ave</td>
</tr>
<tr>
<td>PO Box 410</td>
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<tr>
<td>Modesto, CA 95352-4138</td>
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<th>Stanislaus County Health Services</th>
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<tbody>
<tr>
<td>500 Sonoac Dr</td>
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<tr>
<td>Modesto, CA 95350</td>
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<th>Moreno Valley</th>
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<tbody>
<tr>
<td>Riverside County Regional Medical Center</td>
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<tr>
<td>26520 Cactus Ave</td>
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<td>Moreno Valley, CA 95555</td>
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<tr>
<td>Napa State Hospital</td>
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<tr>
<td>2100 State Valley Hwy</td>
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<th>Northridge</th>
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<tr>
<td>Northridge Hospital Medical Center</td>
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<tr>
<td>18800 Rosecrans Blvd</td>
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<td>Northridge, CA 91208</td>
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<tbody>
<tr>
<td>Alameda County Medical Center</td>
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<tr>
<td>1411 E 21st St</td>
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<tr>
<td>Oakland, CA 94602-1023</td>
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<td>Programs sponsored in: EM, IM, TY</td>
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<tr>
<td>747 62nd St</td>
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<th>Kaiser Permanente Medical Center (Oakland)</th>
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<tbody>
<tr>
<td>280 W MacArthur Blvd</td>
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<tr>
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<td>Major participating institution for programs in: TS</td>
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<th>Kaiser Permanente Medical Group (Northern California)</th>
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<tr>
<td>1600 Harrison St/1145</td>
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<tr>
<td>Oakland, CA 94612</td>
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<td>Programs sponsored in: IM, OBS, OTO, PD</td>
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<th>Orange</th>
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<tr>
<td>Children's Hospital of Orange County</td>
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<td>473 S Main St</td>
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<td>Orange, CA 92868</td>
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<td>101 The City Dr</td>
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<tr>
<td>Rte 62</td>
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<td>Orange, CA 92686</td>
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<tr>
<td>Lucile Sater Packard Children's Hospital at Stanford</td>
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<tr>
<td>725 Wach Rd</td>
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<tr>
<td>Palo Alto, CA 94304</td>
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<tr>
<td>3801 Miranda Ave</td>
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<td>Palo Alto, CA 94304-1207</td>
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<tr>
<td>Huntington Memorial Hospital</td>
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<tr>
<td>100 W California Blvd</td>
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<tr>
<td>PO Box 7013</td>
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<tr>
<td>Pasadena, CA 91108-7013</td>
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<th>Southern California Kaiser Permanente Medical Group</th>
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<tr>
<td>300 E Walnut St/728a</td>
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<td>Pasadena, CA 90067</td>
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<td>Programs sponsored in: AI, CD, DR, FP, FPG, FPM, GSP, GS, IC, ID, IM, N, NBP, OBS, OTO, OUC, PHO, BO, U, VIR</td>
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<td>Major participating institution for programs in: TS</td>
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Pomona
Pomona Valley Hospital Medical Center
1398 N Garey Ave
Pomona, CA 91767
Programs sponsored in: FP
Institution ID: 05-3054

Redding
Merry Mercy Medical Center
Clairmont Heights
PO Box 48009
Redding, CA 96048-6909
Med Sch Affil: G-00619
Programs sponsored in: FP
Institution ID: 06-0734

Redwood City
Kaiser Permanente Medical Center (Redwood City)
1150 Veterans Blvd
Redwood City, CA 94063
Med Sch Affil: L-00511
Major participating institution for programs in: OTO
Institution ID: 05-8925

Riverside
Kaiser Foundation Hospital (Riverside)
10800 Magnolia Ave
Riverside, CA 92505-3000
Major participating institution for programs in: FP, N
Institution ID: 05-8906

Sacramento
California Department of Health Services
714 P St/Rm 1253
PO Box 94738
Sacramento, CA 94234-7220
Programs sponsored in: GPM
Institution ID: 06-5022

Kaiser Foundation Hospital (Sacramento)
2025 Morse Ave
Sacramento, CA 95825
Med Sch Affil: M-00519
Major participating institution for programs in: GS, IM, NS, OB/G, U, VHR
Institution ID: 05-0678

Kaiser Foundation Hospital (South Sacramento)
6660 Brander Rd
Sacramento, CA 95823-4801
Major participating institution for programs in: EM, GS
Institution ID: 05-0648

Methodist Hospital of Sacramento
7000 Hospital Dr
Sacramento, CA 95823
Programs sponsored in: FP
Institution ID: 05-0858

North California Forensic Pathology
4420 V St
Sacramento, CA 95817
Programs sponsored in: POP
Institution ID: 05-2724

Shriners Hospitals for Children
(Sacramento)
2455 Stockton Blvd
Sacramento, CA 95817
Med Sch Affil: L-00500
Major participating institution for programs in: ORS, PPR
Institution ID: 05-0239

Sutter General Hospital
2801 I St
Sacramento, CA 95816
Med Sch Affil: M-00619
Major participating institution for programs in: FP
Institution ID: 05-0241

Sutter Health
PO Box 160727
Sacramento, CA 95814
Programs sponsored in: FP
Institution ID: 05-8046

Sutter Memorial Hospital
5151 F St
Sacramento, CA 95819
Major participating institution for programs in: FP
Institution ID: 05-8048

University of California (Davis) Medical Center
2315 Stockton Blvd
Sacramento, CA 95817
Med Sch Affil: M-00519, L-20312
Programs sponsored in: AJ, AN, APIM, CQ, CD, CHP, CN, D, DR, EM, END, FP, FP/PP, GE, GI, HEP, HD, HSC, ID, IM, IMG, MPD, M, NS, NRP, NM, NPM, NS, OB/G, OPH, OTO, P, PANC, PCC, POP, PP, FT, FY, FY, U, VHR
Major participating institution for programs in: FOP, BO
Institution ID: 05-0486

Salinas
Natividad Medical Center
1330 Natividad Rd
PO Box 16111
Salinas, CA 93912-1611
Med Sch Affil: M-00502
Programs sponsored in: FP
Institution ID: 05-0180

San Bernardino
San Bernardino County Coroner's Office
175 S Lena Rd
San Bernardino, CA 92415-5007
Programs sponsored in: POP
Institution ID: 05-0873

San Diego
Alvarado Hospital Medical Center
6555 Alvarado Rd
San Diego, CA 92120
Programs sponsored in: OSM
Institution ID: 05-0886

Children's Hospital and Health Center
3200 Children's Way/Rm 5064
San Diego, CA 92123-4282
Med Sch Affil: M-00618
Major participating institution for programs in: AN, CP, CHaN, CM, GM, NP, NS, O/GE, OBS, PD, PDD, PFI, PG, PN, PS, U, UHP
Institution ID: 05-0333

Graduate School of Public Health
5500 Campanile Dr
San Diego, CA 92182
Med Sch Affil: L-00518
Major participating institution for programs in: GPM
Institution ID: 05-0830

Kaiser Foundation Hospital (San Diego)
4647 Zion Ave
San Diego, CA 92120
Med Sch Affil: G-00618
Major participating institution for programs in: NS, OB/G, OTO
Institution ID: 05-0788

Naval Medical Center (San Diego)
34800 Bob Wilson Dr
San Diego, CA 92134-5000
Med Sch Affil: M-00518, L-20312
Programs sponsored in: AN, C/O/P, CD, D, DR, EM, GE, GS, ID, IM, OB/G, OPH, ORS, OTO, P, FCO, PD, PTH, FY, U, VHR
Major participating institution for programs in: NEP
Institution ID: 05-0836

San Diego County Medical Examiner
5055 Overland Ave/Bldg #4
San Diego, CA 92123
Programs sponsored in: POP
Institution ID: 05-0861

Scripps Mercy Hospital
4077 S 5th St
San Diego, CA 92103-2100
Med Sch Affil: M-00518
Programs sponsored in: IM, TY
Major participating institution for programs in: CD, GS
Institution ID: 05-0837

Sharp HealthCare
3131 Berger Ave
San Diego, CA 92129
Programs sponsored in: FP
Major participating institution for programs in: FPM
Institution ID: 05-8976

University of California (San Diego)
Medical Center
200 W Arbor Dr
San Diego, CA 92103-3970
Med Sch Affil: M-00518
Programs sponsored in: AJ, AN, APIM, CQ, CD, CHI, CHP, D, DR, EM, END, FP, PPP, PPM, PS, PHS, PRD, PTH, FY, FY, U, VHR
Major participating institution for programs in: OSM
Institution ID: 05-0484

Veterans Affairs Medical Center (San Diego)
3550 La Jolla Village Dr
San Diego, CA 92161-2223
Med Sch Affil: M-00518
Major participating institution for programs in: AN, APIM, CD, CHI, D, DR, END, GE, GS, HEP, HD, ID, IM, IM, N, NEP, NM, NP, NM, NS, OB/G, OPH, ORS, OTO, P, FCO, PD, PDD, FPD, FY, FY, U, VHR
Major participating institution for programs in: OSM
Institution ID: 05-0834

San Francisco
Blood Centers of the Pacific
270 Masonic Ave
San Francisco, CA 94118-4406
Programs sponsored in: BRB
Institution ID: 05-0767
Stockton
San Joaquin General Hospital
PO Box 1020
500 W Hospital Rd
Stockton, CA 95201
Med Sch Affil: G-00510
Programs sponsored in: FP, G, IM
Institution Id: 05-0291

Woodland Hills
Kaiser Foundation Hospital (Woodland Hills)
5901 De La Salle Ave
Woodland Hills, CA 91364-6084
Med Sch Affil: G-00614
Institution Id: 05-0068
Major participating institution for programs in: FP

Yuba City
Fremont Medical Center
970 Plumas St
Yuba City, CA 95991
Institution Id: 05-8103
Major participating institution for programs in: FP

Colorado Springs
Penrose-St Francis Healthcare System
2215 N Cascade Ave
PO Box 7021
Colorado Springs, CO 80933-5039
Med Sch Affil: L-00702
Programs sponsored in: P
Institution Id: 07-0827
Cortez
Montezuma County Hospital District
1311 N Mildred Rd
Cortez, CO 81321
Institution Id: 07-3821
Major participating institution for programs in: FP

Denver
Children's Hospital
1665 E 18th Ave
Medical Education Box 158
Denver, CO 80216-1088
Med Sch Affil: M-00702
Programs sponsored in: P
Institution Id: 07-0375
Columbia Presbyterian-St Luke's Medical Center
1711 E 18th Ave
Denver, CO 80212-1281
Programs sponsored in: TY
Institution Id: 07-0277
Major participating institution for programs in: IM
Englewood
Columbia Swedish Medical Center
501 E Hampden Ave
Englewood, CO 80110
Med Sch Affil: G-00792
Major participating institution for programs in: FP
Institution Id: 07-0620

Fort Collins
Poudre Valley Hospital
1024 Lemay Ave
Fort Collins, CO 80524-3998
Programs sponsored in: FP
Institution Id: 07-0705

Grand Junction
St Mary's Hospital and Medical Center
PO Box 1628
Grand Junction, CO 81502
Programs sponsored in: FP
Institution Id: 07-0713

Greeley
North Colorado Medical Center
1801 16th St
Greeley, CO 80631-5199
Programs sponsored in: FP
Institution Id: 07-0348

Louisville
Avista Hospital
100 Health Park Dr
Louisville, CO 80227
Major participating institution for programs in: FP
Institution Id: 07-0619

Pueblo
Centura Health St Mary-Corwin Medical Center
1008 Minnequa Ave
Pueblo, CO 81004-3798
Programs sponsored in: FP
Institution Id: 07-0400

Colorado Mental Health Institute at Pueblo
1800 W 242 St
Pueblo, CO 81003-1499
Major participating institution for programs in: FFP
Institution Id: 07-0824

Vail
Steadman Hawkins Clinic
181 W Meadow Dr/Ste 400
Vail, CO 81657
Programs sponsored in: OSM
Institution Id: 07-0618

Vail Valley Medical Center
181 W Meadow Dr
Vail, CO 81657
Major participating institution for programs in: OSM
Institution Id: 07-0617

Westminster
St Anthony Hospital North
2651 W 84th Ave
Westminster, CO 80030
Major participating institution for programs in: FP
Institution Id: 07-0823

Wray
Wray Community District Hospital
340 Birch St
PO Box 65
Wray, CO 80758
Major participating institution for programs in: FP
Institution Id: 07-0816

Connecticut
Bridgeport
Bridgeport Hospital
287 Grant St
Bridgeport, CT 06610-3870
Med Sch Affil: M-00801
Programs sponsored in: CD, DB, GE, IM, MPD, OBG, PD, PUD
Major participating institution for programs in: CCS, EM, GS
Institution Id: 08-0359

St Vincent's Medical Center
3800 Main St
Bridgeport, CT 06604
Med Sch Affil: M-00801, G-03598
Programs sponsored in: DB, EM, TY
Major participating institution for programs in: GS
Institution Id: 08-0241

Danbury
Danbury Hospital
54 Hospital Ave
Danbury, CT 06810-6049
Med Sch Affil: M-00801, G-03509
Programs sponsored in: IM, OBG, PTH
Major participating institution for programs in: GS, NM, P
Institution Id: 08-0383

Derby
Griffin Hospital
130 Division St
Derby, CT 06418
Med Sch Affil: M-00801
Programs sponsored in: GPM, IM, TY
Institution Id: 08-0172

Farmington
Connecticut Red Cross Blood Services
209 Farmington Ave
Farmington, CT 06032
Med Sch Affil: M-00801
Major participating institution for programs in: BBK
Institution Id: 08-0723

Univ of Connecticut Health Center/John Dempsey Hospital
253 Farmington Ave
Farmington, CT 06030-1915
Med Sch Affil: M-00802
Programs sponsored in: MPD
Major participating institution for programs in: AN, BBK, CCA, CD, CHF, DR, EM, EE, GE, GPM, GS, GD, ID, IM, MG, MP, N, NEU, NM, NPM, OB, OBS, OSM, OTG, P, PCC, RHU, U, VS
Institution Id: 08-0001

University of Connecticut School of Medicine
263 Farmington Ave
Farmington, CT 06030-1915
Programs sponsored in: ADP, AN, BBK, CCA, CDS, CD, CHF, DR, EM, END, PD, GE, GPM, GS, GD, ID, IM, MG, MP, N, NEU, NM, NPM, OB, OBS, OSM, OTG, P, PCC, PD, PDP, RHU, U, VS
Institution Id: 08-0445

Greenwich
Greenwich Hospital
Dept of Medical Education/Rm 408T
Perryridge Rd
Greenwich, CT 06830
Med Sch Affil: M-00801
Programs sponsored in: IM
Institution Id: 08-0257

Hartford
Connecticut Children's Medical Center
282 Washington St
Hartford, CT 06106
Med Sch Affil: M-00802, G-03201
Major participating institution for programs in: AN, CHF, MG, NPM, OB, OSB, PD, PDE, PDP, U
Institution Id: 08-0407

Hartford Hospital
80 Seymour St
Hartford, CT 06119-0739
Med Sch Affil: M-00802, L-03201
Programs sponsored in: BBK, DB, HMP, MM, PCP, PP, PTH
Major participating institution for programs in: ADP, AN, BBK, CCA, CUS, CD, EM, END, GE, GS, ID, IM, MG, MP, NM, OBG, OBS, OTG, P, U, VS
Institution Id: 08-0276

Institute of Living
400 Washington St
Hartford, CT 06116-3302
Med Sch Affil: M-00802
Major participating institution for programs in: ADP, CHF, P
Institution Id: 08-0400

Mount Sinai Hospital
500 Blue Hills Ave
Hartford, CT 06112-1596
Med Sch Affil: M-00802
Major participating institution for programs in: CHF, IM
Institution Id: 08-0316

St Francis Hospital and Medical Center
114 Woodland St
Hartford, CT 06106-1299
Med Sch Affil: M-00802
Programs sponsored in: CBS, OBG
Major participating institution for programs in: AN, BBK, CD, CHF, DR, EM, END, PD, GE, GS, ID, IM, NPM, OB, OBS, OSM, OTG, PCC, PD, U
Institution Id: 08-0490
## Connecticut

### Middletown

**Middletown Hospital**
28 Crescent St
Middletown, CT 06457-0650
Med Sch Aff 1: M-00801
Programs sponsored in: FP
Institution ID: 08-0135

**Riverview Hospital for Children**
River Rd
Box 621
Middletown, CT 06457
Major participating institution for programs in: CHP
Institution ID: 08-0135

### New Britain

**New Britain General Hospital**
100 Grand St
New Britain, CT 06050-6100
Med Sch Aff 1: M-00801
Programs sponsored in: END, GE, GS, ID, IM, OB, OTO, PCC
Institution ID: 08-0872

### New Haven

**Connecticut Mental Health Center**
34 Park St
New Haven, CT 06519
Med Sch Aff 1: M-00801
Major participating institution for programs in: AD, P, PFP
Institution ID: 08-0715

**Hospital of St Raphael**
1450 Chapel St
New Haven, CT 06511-4440
Med Sch Aff 1: M-00801
Programs sponsored in: DR, GS, IM, NEF, PA, PS, PFP
Major participating institution for programs in: GE, HSP, OB, ORS, OTO, P, PFP, PS
Institution ID: 08-0824

**Yale Psychiatric Institute**
184 Liberty St
PO Box 208338
New Haven, CT 06520-8038
Med Sch Aff 1: M-00801
Major participating institution for programs in: P
Institution ID: 08-0711

**Yale University Health Service**
17 Hillhouse Ave
New Haven, CT 06520
Med Sch Aff 1: G-00801
Major participating institution for programs in: P
Institution ID: 08-0716

**Yale University School of Public Health**
60 College St
PO Box 208334
New Haven, CT 06520-8034
Major participating institution for programs in: OPM
Institution ID: 08-0199

### Yale-New Haven Hospital

1063 Clinic Bldg
20 York St
New Haven, CT 06504-1111
Med Sch Aff 1: M-00801
Major participating institution for programs in: GE, GS, PUD, TY
Institution ID: 08-0413

### Norwalk

**Norwalk Hospital**
Maple St
Norwalk, CT 06856-5060
Med Sch Aff 1: M-00801, L-01872
Programs sponsored in: DR, GE, IM, PUD
Institution ID: 08-0206

**Norwich**

**William W Backus Hospital**
336 Washington St
Norwich, CT 06360-2742
Major participating institution for programs in: RO
Institution ID: 08-0458

**Stamford**

**Stamford Hospital**
1911 Newfield Ave
Stamford, CT 06906-2742
Med Sch Aff 1: M-00801
Programs sponsored in: BS, IM, OBG
Major participating institution for programs in: GE, HSP, OBG, ORS, OTO, P, PFP, PS
Institution ID: 08-0824

### Waterbury

**St Mary's Hospital**
56 Franklin St
Waterbury, CT 06706
Med Sch Aff 1: M-00801, M-00802
Programs sponsored in: GS, IM
Major participating institution for programs in: IM, PS
Institution ID: 08-0458

**Waterbury Hospital Health Center**
40 Robbins St
Waterbury, CT 06721
Med Sch Aff 1: M-00801
Programs sponsored in: GE
Major participating institution for programs in: IM, RNR, U
Institution ID: 08-0131

### West Haven

**Veterans Affairs Medical Center (West Haven)**
890 Campbell Ave
West Haven, CT 06516-2700
Med Sch Aff 1: M-00801
Major participating institution for programs in: AD, AN, CD, CH, CDP, D, DMR, DR, ER, END, GE, GPM, GS, HEM, HSO, HSP, JCE, ID, IM, IME, MG, MM, MFD, N, NEF, NMI, NPM, NS, OBG, ON, OP, ORS, OSM, OTO, P, PFP, PCN, PCC, PDP, PEC, PDE, PFD, PFP, PHS, PPM, PHO, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VHR, YS
Institution ID: 08-0199

## District of Columbia

### Delaware

**Delaware State Hospital**
1601 N DuPont Hwy
New Castle, DE 19720
Programs sponsored in: P
Institution ID: 09-0207

### Wilmington

**Christiana Care Health Services Inc**
501 W 14th St
PO Box 258
Wilmington, DE 19899-0258
Med Sch Aff 1: M-04102, G-04113
Programs sponsored in: DR, EM, FP, FSIM, GS, IM, MEM, MFD, OB, T, YIR
Major participating institution for programs in: N, PFP, OBG, ORS, OTO, PS, PTH, PYG, RO, RNR, T
Institution ID: 09-0277

**duPont Hospital for Children**
1500 Rockland Rd
PO Box 259
Wilmington, DE 19899-0259
Med Sch Aff 1: M-04102, G-04113
Programs sponsored in: OP
Major participating institution for programs in: MFD, ORS, OTO, PS, PFD, OBG, OMS, PEM, PFP, PPM, PUF, YIR
Institution ID: 09-0404

**St Francis Hospital**
7th and Clayton Sts
MSR Level 2
Wilmington, DE 19895-6500
Med Sch Aff 1: M-04113
Programs sponsored in: FP
Institution ID: 09-0769

**Veterans Affairs Medical Center (Wilmington)**
1601 Kirkwood Hwy
Wilmington, DE 19805-4997
Med Sch Aff 1: M-04102, G-04301
Major participating institution for programs in: N, OTO, U
Institution ID: 09-0462

### District of Columbia

**Washington**

**Armed Forces Institute of Pathology**
6820 16th St NW
Washington, DC 20006-6000
Med Sch Aff 1: L-00207, L-00101, L-01643, G-02013, G-05301
Programs sponsored in: DMP, POP, IHP, NF
Major participating institution for programs in: PCP, PTH
Institution ID: 10-0922

**Children's National Medical Center**
111 Michigan Ave NW
Washington, DC 20010
Med Sch Aff 1: M-01001, L-01002
Programs sponsored in: ADL, CCP, CHN, CHP, NPM, PD, PDC, PD, POP, PGR, PHS, PFM, PHN
Major participating institution for programs in: CN, D, N, NS, OPH, ORS, OTO, PFP, PS, RHU, RNR, TS, U
Institution ID: 10-0414

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DC Commission on Mental Health Services—St Elizabeth Campus
A Bldg Rm 105
2700 Martin Luther King Ave SE
Washington, DC 20033
Med Sch Aff’t: L-01001
Programs sponsored in: IM
Major participating institution for programs in: CD, EM, GE, GS, HEM, IM, N, ON, OPH, OBS, PD, PUD, U
Institution ID: 19-0471

District of Columbia General Hospital
14th St and Massachusetts Ave SE
Washington, DC 20003
Med Sch Aff’t: L-01006
Programs sponsored in: IM
Major participating institution for programs in: CD, EM, GE, GS, HEM, IM, N, ON, OPH, OBS, PD, PUD, U
Institution ID: 19-0183

George Washington University Hospital (UHS)
901 23rd St NW
Washington, DC 20007
Med Sch Aff’t: M-01001, G-01002
Major participating institution for programs in: AN, CCA, CCM, CD, CSM, D, DR, EM, END, GE, GPM, GS, HEM, IC, ICE, ID, IM, IMMO, N, NFP, NPM, NS, OBG, OPH, OBS, OTG, OTG, PCC, PCC, PCC, PCH, PCH, PTH, RHI, RNR, TS, U
Institution ID: 19-0249

George Washington University School of Medicine
2300 Eye St NW
Washington, DC 20037
Programs sponsored in: AN, CCA, CCM, CD, D, DR, EM, END, GE, GPM, GS, HEM, IC, ICE, ID, IM, IMMO, N, NFP, NPM, NS, OBG, OPH, OBS, OTG, P, PCC, PCC, PCH, PCH, PTH, RHI, RNR, TS, U
Major participating institution for programs in: GPM
Institution ID: 19-0501

Georgetown University Medical Center
3900 Reservoir Rd NW
1st Floor Main
Washington, DC 20007-2104
Med Sch Aff’t: M-01001, L-02022, G-02001
Programs sponsored in: AN, APN, BHN, CCP, CD, DR, END, FPGH, GE, GS, HEM, HEM, IC, ICE, ID, IM, IMMO, N, NFP, NPM, NS, OBG, OPH, OBS, OTG, P, PCC, PCH, PCH, PTH, RHI, RNR, RS, TS, U
Major participating institution for programs in: HSO, IM, PDE
Institution ID: 19-0470

Greater Southeast Community Hospital
1510 Southern Ave SE
Washington, DC 20032
Major participating institution for programs in: GS, IM
Institution ID: 19-0704

Howard University Hospital
2041 Georgia Ave NW
Washington, DC 20050
Med Sch Aff’t: G-01002
Programs sponsored in: AN, CD, D, DR, EM, END, FPGH, GE, GS, HEM, ID, IM, N, OBG, ON, OPH, OBS, P, PCH, PTH, PUD, RO, TS, U
Institution ID: 19-0475

National Rehabilitation Hospital
142 Irving St NW
Washington, DC 20010
Med Sch Aff’t: G-01002
Programs sponsored in: FM
Institution ID: 19-0720

Providence Hospital
1150 Varnum St NE
Washington, DC 20017
Med Sch Aff’t: L-01001, L-02013, G-01002
Programs sponsored in: FM
Major participating institution for programs in: FEG, GS, OBS, OBS
Institution ID: 19-0512

Sibley Memorial Hospital
5255 Loughborough Rd NW
Washington, DC 20016-2608
Med Sch Aff’t: L-01002
Major participating institution for programs in: FM
Institution ID: 19-0470

Veterans Affairs Medical Center (Washington, DC)
60 Irving St NW
Washington, DC 20422-0001
Med Sch Aff’t: M-01001, M-01002
Major participating institution for programs in: CD, D, END, GE, GS, HEM, IC, ICE, ID, IM, IMMO, N, NFP, NPM, NS, OBG, OPH, OBS, OTG, P, PCC, PCC, PCH, PCH, PTH, RHI, RNR, TS, U
Institution ID: 19-0291

Walter Reed Army Institute of Research
Medical Research Fellowship
Walter Reed Army Inst
Washington, DC 20070-6100
Med Sch Aff’t: G-02012
Programs sponsored in: GPM, MP
Institution ID: 19-0485

Walter Reed Army Medical Center
8225 16th St NW
Headquarters Bldg 2, 2nd Fl, Rm 2A
Washington, DC 20097
Med Sch Aff’t: M-02012, M-02008, L-01005
Programs sponsored in: AN, APN, CCA, CCM, CD, HEM, IC, ICE, ID, IM, IMMO, N, NFP, NPM, NS, OBG, OPH, OBS, OTG, P, PCC, PCH, PCH, PTH, RHI, RNR, RO, TS, U
Major participating institution for programs in: HSO, IM, PDE
Institution ID: 19-0470

Washintong Hospital Center
110 Irving St NW
Washington, DC 20010-2975
Med Sch Aff’t: M-02012, L-01003, G-01002
Programs sponsored in: CCA, CD, D, DR, EM, END, GE, GS, ID, IM, IMMO, N, NFP, NPM, NS, OBG, OPH, OBS, OTG, P, PCC, PCH, PCH, PTH, PUD, RO, TS, U
Institution ID: 19-0713

Washington School of Psychiatry
5028 Wisconsin Ave, NW Ste 400
Washington, DC 20016
Major participating institution for programs in: FEG, GS, OBS, OBS
Institution ID: 19-0512

Florida

Baden Pines
Veterans Affairs Medical Center (Baden Pines)
Med Ctr (51611B)
10000 Baden Pines Blvd
Bay Pines, FL 33705
Med Sch Aff’t: M-01010
Major participating institution for programs in: CCA, D, DE, G, IM, IMMO, NFP, FS
Institution ID: 19-0802

Clearwater
Morton Plant Hospital
323 Jefferson St
PO Box 3319
Clearwater, FL 33755
Major participating institution for programs in: FM
Institution ID: 19-0101

Coral Gables
HealthSouth Doctors’ Hospital
5600 University Dr
Coral Gables, FL 33146
Programs sponsored in: FM
Major participating institution for programs in: FM, OS
Institution ID: 19-0101

Daytona Beach
Haliifax Medical Center
300 N Clyde Morris Blvd
PO Box 2830
Daytona Beach, FL 32115-2830
Med Sch Aff’t: G-01003
Programs sponsored in: FM, PPM
Institution ID: 19-0101

Eglon AFB
US Air Force Regional Hospital
307 Baxter Rd/Site 114
Eglon AFB, FL 32542-1282
Med Sch Aff’t: G-02031
Programs sponsored in: FM
Institution ID: 19-0720

Fort Lauderdale
Broward County Medical Examiner’s Office
5301 SW 1st Ave
Fort Lauderdale, FL 33312
Programs sponsored in: HSO
Institution ID: 19-0249

Cleveland Clinic Florida
3000 W Cypress Creek Rd
Fort Lauderdale, FL 33308-1743
Major participating institution for programs in: FEG, GS, OBS, OBS
Institution ID: 19-0501

Cleveland Clinic Hospital
2805 N Ocean Blvd
Fort Lauderdale, FL 33308
Major participating institution for programs in: FEG, GS, OBS, OBS
Institution ID: 19-0501

Gainesville
Alachua General Hospital
801 SW Second Ave
Gainesville, Fl 32601-2666
Med Sch Aff’t: M-01010
Major participating institution for programs in: FM
Institution ID: 19-0528
Shands Hospital at the University of Florida
PO Box 102165
1600 SW Archer Rd
Gainesville, FL 32610-0314
Med Sch Affil: M-01103
Major participating institution for programs in: AN, APGM, CCA, CCF, CD, CHF, CN, D, DR, END, EN, FP, GE, GS, HMO, HSO, ICE, ID, IM, IMG, MFD, N, NEP, NM, NF, NFM, NS, OAB, ORG, OPH, ORS, OSG, OUS, OTO, P, PAN, PC, PCC, PDP, PEC, PED, PGE, PHO, PN, PS, PTH, PFG, RNS, RO, TS, U, VHR, VS
Institution ID: 11-0481

University of Florida College of Medicine
PO Box 100261
1600 SW Archer Rd
Gainesville, FL 32610-0915
Med Sch Affil: M-01103, L-00110
Programs sponsored in: AN, APGM, CCA, CCF, CD, CHF, CN, D, DR, END, EN, FP, GE, GS, HMO, HSO, ICE, ID, IM, IMG, MFD, N, NEP, NM, NF, NFM, NS, OAB, ORG, OPH, ORS, OSG, OUS, OTO, P, PAN, PC, PCC, PDP, PEC, PED, PGE, PHO, PN, PS, PTH, PFG, RNS, RO, TS, U, VHR, VS
Institution ID: 11-0481

Veterans Affairs Medical Center (Gainesville)
1001 SW Archer Rd
Gainesville, FL 32606-1179
Med Sch Affil: M-01103
Major participating institution for programs in: AN, APGM, CCA, CD, CN, D, DR, END, EN, GE, GS, HO, ICE, ID, IM, IMG, N, NEP, NM, NS, OPH, ORS, OTO, P, PCC, PDP, PS, PTH, PFG, RNS, RO, TS, U, VHR, VS
Institution ID: 11-0525

Hollywood
Memorial Regional Hospital
3501 Juton St
Hollywood, FL 33021
Major participating institution for programs in: GS
Institution ID: 11-0528

Jacksonville
Baptist Medical Center
800 Prudential Dr
Jacksonville, FL 32207-8003
Med Sch Affil: G-01103
Major participating institution for programs in: CCF, ID, ON, PAN, PF, PDI, PS
Institution ID: 11-0410

Mayo Clinic (Jacksonville)
4500 San Pablo Rd
Jacksonville, FL 32234
Med Sch Affil: M-02568, G-01105
Major participating institution for programs in: AN, APGM, D, DR, FP, GE, GS, HO, IM, OTO
Institution ID: 11-0485

Naval Hospital (Jacksonville)
2030 Child St
Jacksonville, FL 32214-6227
Med Sch Affil: L-00105
Programs sponsored in: FP
Institution ID: 11-0528

Nemours Children's Clinic (UFHSC/J)
807 Nira St
PO Box 6720
Jacksonville, FL 32207-8426
Med Sch Affil: L-01103
Major participating institution for programs in: OP, ORS, PAP, PD
Institution ID: 11-0479

Shands Jacksonville Medical Center
565 W 8th St
Jacksonville, FL 32209-5597
Med Sch Affil: M-01103
Major participating institution for programs in: OP, ORS, PAP, PD, PDI, PTH, VHR
Institution ID: 11-0469

St Luke's Hospital
8201 Belfort Rd
Jacksonville, FL 32216
Med Sch Affil: M-02568
Major participating institution for programs in: AN, APGM, D, DR, FP, GE, GS, HO, IM, MFD, PD, PDI, PTH, VHR
Institution ID: 11-0210

St Vincent's Medical Center
2982 Jacksonville, FL 32203
Med Sch Affil: L-01104, G-01103
Programs sponsored in: CCF, CD, DR, EM, FP, GE, GS, ID, IM, OM, ORS, PC, PDI, PD, PTH, VHR
Institution ID: 11-0148

University of Florida College of Medicine at Jacksonville
655 W 8th St
Jacksonville, FL 32209
Med Sch Affil: L-01103
Programs sponsored in: CCF, CD, DR, EM, FP, GE, GS, ID, IM, OM, ORS, PC, PDI, PD, PTH, VHR
Institution ID: 11-0148

Miami
Baptist Hospital of Miami
8900 N Kendall Dr
Miami, FL 33176
Major participating institution for programs in: RNS, VHR
Institution ID: 11-0511

Bascom Palmer Eye Institute-Anne Bates Leech Eye Hospital
PO Box 016880
Miami, FL 33101-0880
Med Sch Affil: M-01102
Major participating institution for programs in: OP, PD, PTH, VHR
Institution ID: 11-0701

CEDARS MEDICAL CENTER
1400 NW 12th Ave
Miami, FL 33136
Med Sch Affil: L-01102
Major participating institution for programs in: ORS, VHR
Institution ID: 11-0709

Metropolitan Dade County Office of Medical Examiner
Number One on Bob Hope Rd
Miami, FL 33136-1385
Programs sponsored in: FP
Institution ID: 11-0406

Miami Children's Hospital
6120 SW 31st St
Miami, FL 33155
Med Sch Affil: L-01102
Programs sponsored in: OPP, PD, PDR
Major participating institution for programs in: AN, ORS, PAP
Institution ID: 11-0811

Miami Jewish Home and Hospital for the Aged
5200 NE 2nd Ave
Miami, FL 33137
Med Sch Affil: M-01102
Major participating institution for programs in: IMG, PFG
Institution ID: 11-0806

University of Miami and Miami Clinics
1745 NW 12th Ave
Miami, FL 33136-1922
Med Sch Affil: M-01102
Major participating institution for programs in: CHP
Institution ID: 11-0721

University of Miami-Jackson Memorial Medical Center
1101 NW 12th Ave
Miami, FL 33136
Med Sch Affil: M-01102, L-02511
Programs sponsored in: AEP, AN, APGM, CCA, CCH, CPP, CHP, CD, CN, D, DR, EN, EN, EYE, GE, GS, HO, ICE, ID, IM, IMG, MFD, N, NEP, NM, NF, NFM, NS, OAB, ORG, OPH, ORS, OSG, OUS, OTO, P, PAN, PC, PCC, PDP, PED, PGE, PHO, PHN, PS, PTH, PFG, RNS, RO, TS, U, VHR
Institution ID: 11-0141

Veterans Affairs Medical Center (Miami)
1201 NW 16th St
Miami, FL 33125-1693
Med Sch Affil: M-01102
Major participating institution for programs in: AN, CCM, CD, D, END, EN, GE, GS, HO, ICE, ID, IM, IMG, MFD, N, NEP, NS, OPH, ORS, OTO, P, PC, PCC, PD, PDI, PED, PGE, PGI, PIP, PS, PTH, PFG, RNS, RO, TS, U, VHR
Institution ID: 11-0515

Miami Beach
Mount Sinai Medical Center of Florida Inc
1480 Alton Rd
Miami Beach, FL 33140
Med Sch Affil: L-01104, L-01102
Programs sponsored in: CDF, DR, GS, IM, PTH
Major participating institution for programs in: ADP, AN, CCM, CD, D, EN, EN, GE, GS, HO, ICE, ID, IM, IMG, MFD, N, NEP, NS, OPH, ORS, OTO, P, PC, PCC, PD, PDI, PED, PG, PGI, PIP, PS, PTH, PFG, RNS, RO, TS, U, VHR
Institution ID: 11-0518

Orlando
Arnold Palmer Hospital for Children and Women
Med Ed Admin M4 #7
92 W Miller St
Orlando, FL 32806
Major participating institution for programs in: PD
Institution ID: 11-0406

Florida Hospital Medical Center
601 E Rollins St
Orlando, FL 32803-1273
Med Sch Affil: L-01104, L-00512
Programs sponsored in: FP, PFG
Major participating institution for programs in: CBS, PS
Institution ID: 11-0518
Florida Teaching Institutions

Office of the Medical Examiner-District Nine
1401 Lucerne Terr
Orlando, FL 32806
Programs sponsored in: POP
Institution ID: 11-6619

Orlando Regional Medical Center
Med Ed Admin/MF 7
1414 Kahl Ave
Orlando, FL 32806-2093
Med Sch Aff. #: L-01103
Programs sponsored in: CUS, CRS, EM, GS, IM, MD, OB/GYN, OP, ORS, PD, PTH
Major participating institution for programs in: GS
Institution ID: 11-0558

Pensacola
Naval Aerospace and Operational Medical Institute
220 Holley Rd
Pensacola, FL 32501-1047
Programs sponsored in: GPM
Institution ID: 11-0108

Naval Hospital (Pensacola)
6000 W Hwy 96
Pensacola, FL 32512-0003
Med Sch Aff.: G-00312
Programs sponsored in: FF
Institution ID: 11-0159

Sacred Heart Hospital of Pensacola
5351 N 9th Ave
Pensacola, FL 32504
Med Sch Aff.: G-01105
Major participating institution for programs in: OB/GYN, PD
Institution ID: 11-0396

St Petersburg
All Children’s Hospital
601 6th St S
PO Box 31259
St. Petersburg, FL 33733-8209
Med Sch Aff.: M-01104
Major participating institution for programs in: AI, ALL, OMS, OP, PD, PP, PS
Institution ID: 11-0182

Bayfront Medical Center
211 6th St S
St. Petersburg, FL 33701-4891
Med Sch Aff.: L-01104
Programs sponsored in: FP, PSM, OB/GYN
Institution ID: 11-0440

Tallahassee
Tallahassee Memorial Regional Medical Center
1300 Miccosukee Rd
Tallahassee, FL 32308
Med Sch Aff.: L-01104
Programs sponsored in: FP
Institution ID: 11-0522

Tampa
Florida Blood Services
3602 Spectrum Blvd
PO Box 2125
Tampa, FL 33601-2125
Med Sch Aff.: L-01104
Programs sponsored in: BBK
Institution ID: 11-0001

Florida Health Science Center
PO Box 1289
Davie Islands
Tampa, FL 33601-1289
Med Sch Aff.: L-01104
Major participating institution for programs in: AI, AN, CCA, CD, CHP, D, DR, END, GE, GPM, GS, IM, HSP, ID, IM, IMG, MD, M, N, NEP, NPM, NS, OB/GYN, OTO, P, PCC, PD, PF, PTH, RHU, RNR, U, VHR, VS
Institution ID: 11-0726

H Lee Moffitt Cancer Center
12902 Magnolia Dr
Tampa, FL 33612-9497
Med Sch Aff.: M-01104
Major participating institution for programs in: AN, AP, C, D, D, D, DR, GE, GS, ID, IM, IM, IMG, N, NEP, NPM, NS, OB/GYN, OTO, P, PCC, PD, PF, PTH, RHU, RNR, U, VHR, VS
Institution ID: 11-0803

Hillsborough County Medical Examiner Department
401 S Morgan St
Tampa, FL 33602
Major participating institution for programs in: POP
Institution ID: 11-0804

James A Haley Veterans Hospital
1700 Bruce B Downs Blvd
Tampa, FL 33612-4796
Med Sch Aff.: M-01104
Major participating institution for programs in: ADP, AI, ALL, CCA, CD, D, EM, END, GE, GS, HSP, HS, IM, IM, IMG, N, NEP, NPM, NS, OB/GYN, OTO, P, PCC, PD, PF, PTH, RHU, RNR, U
Institution ID: 11-0682

Shriners Hospitals for Children (Tampa)
1525 N Pease Dr
Tampa, FL 33612-8499
Med Sch Aff.: L-01104, G-03119
Programs sponsored in: OP
Major participating institution for programs in: HSP, OB/GYN
Institution ID: 11-0802

University of South Florida College of Medicine
12001 Bruce B Downs Blvd
PO Box 2
Tampa, FL 33612-4709
Med Sch Aff.: M-01104
Programs sponsored in: ADP, AI, AN, CCA, CD, CHP, D, DR, END, FOP, PP, GE, GPM, GS, HO, HSP, ID, IM, IMG, MD, N, NEP, NPM, NS, OB/GYN, OB/GYN, OTO, P, PCC, PD, PF, PTH, RHU, RNR, U, VHR, VS
Institution ID: 11-0184

University of South Florida College of Public Health
12001 Bruce B Downs Blvd
Tampa, FL 33612
Major participating institution for programs in: GPM
Institution ID: 11-0067

Umatilla

Florida Elks Children’s Hospital
503 Umatilla Blvd
PO Box 49
Umatilla, FL 32784
Major participating institution for programs in: OP, ORS
Institution ID: 11-0011

West Palm Beach
Palm Beach County Public Health Unit
PO Box 254
956 Evernia St
West Palm Beach, FL 33402
Programs sponsored in: GPM
Institution ID: 11-0729

Georgia Teaching Institutions

Albany
Phoebe Putney Memorial Hospital
417 Third Ave
PO Box 1828
Albany, GA 31702-9528
Med Sch Aff.: L-01222
Programs sponsored in: FP
Institution ID: 12-0315

Atlanta
Atlanta Medical Center
300 Parkway Dr NE
Atlanta, GA 30312
Med Sch Aff.: M-01091, G-01222
Programs sponsored in: FP, GS, IM, OB/GYN, ORS, PD, PS, VHR, VS
Institution ID: 12-0195

Centers for Disease Control and Prevention
1600 Clifton Rd Mail Stop C-08
Atlanta, GA 30333-4016
Med Sch Aff.: L-01221, G-02312
Programs sponsored in: GPM
Institution ID: 12-0491

Children’s Healthcare of Atlanta at Egleston
1405 Clifton Rd NE
Atlanta, GA 30322-1101
Med Sch Aff.: M-01201
Major participating institution for programs in: AN, CCE, CHN, CHP, CN, N, NS, OB/GYN, OTO, PAN, PD, PDC, PDE, PDI, PDR, PDS, PDM, PO, PHN, PD, VTH, VS
Institution ID: 12-0461

Crawford Long Hospital of Emory University
550 Peachtree St NE
Atlanta, GA 30308-2225
Med Sch Aff.: M-01230
Major participating institution for programs in: AP, CCE, CCA, CD, EM, FM, FG, ICE, IM, NM, NS, OB/GYN, OTO, OR, PS, VS
Institution ID: 12-0173
Savannah
Memorial Health-University Medical Center
PO Box 23088
Savannah, GA 31402-3088
Med Sch Affil: M-01401
Programs sponsored in: DS, FP, GS, IM, OBG, PD
Institution ID: 14-0982

Smyrna
Brawner Psychiatric Institute
3180 Atlanta St SE
Smyrna, GA 30080
Major participating institution for programs in: P
Institution ID: 12-9019

The Ridgeview Institute
3955 S Cobb Dr
Smyrna, GA 30080
Med Sch Affil: M-01221, L-01205
Major participating institution for programs in: P
Institution ID: 12-9019

Waycross
Satilla Regional Medical Center
410 Darling Ave
PO Box 139
Waycross, GA 31502-0139
Major participating institution for programs in: FP
Institution ID: 13-0927

Hawaii
Ewa Beach
Kahi Molea Hospital
61-2001 Pi Weaver Rd
Ewa Beach, HI 96705
Major participating institution for programs in: CHP
Institution ID: 14-9012

Honolulu
Kaiser Foundation Hospital (Moanalua)
3328 Moanalua Rd
Honolulu, HI 96819-1409
Med Sch Affil: M-01401, G-0052
Major participating institution for programs in: GS, IM, PTH, TY
Institution ID: 14-0431

Kapiolani Medical Center for Women and Children
1315 Punahou St
Honolulu, HI 96826-2032
Med Sch Affil: M-01401
Major participating institution for programs in: CHP, CPP, FP, MDP, NPM, OBG, PD, TY
Institution ID: 14-0921

Kuakini/Medical Center
347 N Kuakini St
Honolulu, HI 96817-9960
Med Sch Affil: M-01401
Programs sponsored in: FP
Major participating institution for programs in: GS, IM, MDP, TT
Institution ID: 14-0925

Queen’s Medical Center
1901 Punchbowl St
Honolulu, HI 96812-1234
Med Sch Affil: M-01401
Major participating institution for programs in: ADP, CCS, CHP, GS, IM, MDP, NPM, OBG, PTH, TY
Institution ID: 14-0929

Shriners Hospitals for Children (Honolulu)
1310 Panahou St
Honolulu, HI 96826-1099
Med Sch Affil: L-01401
Programs sponsored in: OP
Major participating institution for programs in: OB
Institution ID: 14-0930

St Francis Medical Center
2220 Lihia St
Honolulu, HI 96817
Med Sch Affil: M-01401
Major participating institution for programs in: GS, IM, MDP, PTH, TY
Institution ID: 14-0920

Straub Clinic and Hospital
888 S King St
Honolulu, HI 96813
Med Sch Affil: L-01401
Major participating institution for programs in: GS, TY
Institution ID: 14-0940

Tripler Army Medical Center
1 Jarrett White Rd
Honolulu, HI 96832-5000
Med Sch Affil: M-01401, G-00312
Programs sponsored in: CHP, DR, FP, FFP, GS, IM, MP, OBG, OBS, OT, P, PD, PTH, TY
Major participating institution for programs in: NPM, PTH
Institution ID: 14-0926

University of Hawaii John A Burns School of Medicine
1990 East-West Rd
Bio-Med T101
Honolulu, HI 96822
Med Sch Affil: M-01401
Programs sponsored in: ADP, CCS, CHP, CPP, FP, GS, IM, MDP, NPM, OBG, OBS, P, PD, PTH, TY
Institution ID: 14-0949

VA Regional Office-Outpatient Clinic (Honolulu)
PO Box 50188
Honolulu, HI 96850-0002
Med Sch Affil: L-01401
Major participating institution for programs in: PMG, P
Institution ID: 14-0444

Kaneohe
Hawaii State Hospital
46-710 Keaahala Rd
Kaneohe, HI 96744
Med Sch Affil: M-01401
Major participating institution for programs in: ADP, P, PGM
Institution ID: 14-0926

Wahiawa
Wahiawa General Hospital
128 Lealea St/PO Box 508
Wahiawa, HI 96786
Med Sch Affil: M-01401
Major participating institution for programs in: FP
Institution ID: 14-0914

Idaho
Boise
Family Practice Residency of Idaho
777 N Raymond
Boise, ID 83704
Programs sponsored in: FP, FSM
Institution ID: 15-0711

St Alphonsus Regional Medical Center
1055 N Curtis Rd
Boise, ID 83706
Med Sch Affil: L-05404
Major participating institution for programs in: FP, FSM
Institution ID: 15-0712

St Luke’s Regional Medical Center
160 E Bannock St
Boise, ID 83712
Med Sch Affil: L-05404
Major participating institution for programs in: FP
Institution ID: 15-0711

Treasure Valley Hospital
860 W Emerald St
Boise, ID 83704
Major participating institution for programs in: FSM
Institution ID: 15-0804

Veterans Affairs Medical Center (Boise)
500 W Fort St
Boise, ID 83702-4569
Med Sch Affil: M-05404
Major participating institution for programs in: IM
Institution ID: 15-0712

Caldwell
West Valley Medical Center
1717 Arlington
Caldwell, ID 83605
Major participating institution for programs in: FP
Institution ID: 15-0710

Pocatello
Bannock Regional Medical Center
661 Memorial Dr
Pocatello, ID 83201
Major participating institution for programs in: FP
Institution ID: 15-0802

Idaho State University
Campus Box 8357
Pocatello, ID 83208-8357
Programs sponsored in: FP
Institution ID: 15-0801

Pocatello Regional Medical Center
777 Hospital Way
Pocatello, ID 83201
Major participating institution for programs in: FP
Institution ID: 15-0803
Illinois

Aurora
Copley Memorial Hospital
2000 Ogden Ave.
Aurora, IL 60504-4206
Major participating institution for programs in: FP
Institution ID: 16-7005

Belleville
St Elizabeth’s Hospital
211 S Third St
Belleville, IL 62222
Major participating institution for programs in: FP
Institution ID: 16-0757

Bervyn
MacNeal Memorial Hospital
3249 Oak Park Ave
Berwyn, IL 60402
Med Sch Affl: M-01601
L-01602, L-01643, G-01643
Programs sponsored in: FP, FPM, FY
Major participating institution for programs in: CO, HO, IM, OB, GY
Institution ID: 16-0453

Carbondale
Memorial Hospital of Carbondale
406 W Jackson St
PO Box 10000
Carbondale, IL 62902-8000
Med Sch Affl: M-01645
Major participating institution for programs in: FP
Institution ID: 16-0508

Chicago
Catholic Health Partners
2913 N Commonwealth Ave
Chicago, IL 60657-2574
Programs sponsored in: FP, GS, IM, OB/GY, PD, FY
Institution ID: 16-0833

Chicago-Read Mental Health Center
4200 N Oak Park Ave
Chicago, IL 60641
Major participating institution for programs in: ADP
Institution ID: 16-0789

Children’s Memorial Hospital
2300 Children’s Plaza
Chicago, IL 60614
Med Sch Affl: M-01606, G-01643
Programs sponsored in: UP
Major participating institution for programs in: AI, AN, CCH, CHP, CN, D, FP, NPM, NS, OPH, OB/GY, OB, PAN, PD, PCD, FPE, FPD, PDR, PDS, PEM, PG, PHO, PN, PF, PFR, PS, RNK, TS, U
Institution ID: 16-0384

Columbus Hospital
2520 N Lakeview Ave
Chicago, IL 60614-1995
Med Sch Affl: L-01643, G-01601, G-01606
Major participating institution for programs in: GS, OB/GY, PD
Institution ID: 16-0334

Cook County Hospital
1815 W Harrison St
Chicago, IL 60612-9085
Med Sch Affl: M-01601, M-01614, L-01602, G-01605, G-01643
Programs sponsored in: AN, APD, CD, CBB, D, DR, EM, END, FP, GE, GPM, HO, IM, IPM, MFP, NP, NPM, OB/GY, OP, PCC, PD, PTH
Major participating institution for programs in: AI, CCM, CBB, RS, ID, D, N, NPD, PS, OR, OT, FS, TS
Institution ID: 16-0164

HCA Chicago Lakeshore Hospital
4840 N Marine Dr
Chicago, IL 60640
Med Sch Affl: L-01602
Major participating institution for programs in: CHP
Institution ID: 16-0692

Illinois Masonic Medical Center
536 W Wellington Ave
Chicago, IL 60657-3183
Med Sch Affl: M-01601, M-01611, L-01642, G-01643
Programs sponsored in: AN, CD, CR, CR, IM, OB/GY, FY
Major participating institution for programs in: CCM, EM, FP, GS, PTH
Institution ID: 16-0411

Jackson Park Hospital
7611 S Stony Island Ave
Chicago, IL 60649-9038
Programs sponsored in: FP
Institution ID: 16-0654

La Rabida Children’s Hospital and Research Center
East 66th at Lake Michigan
Chicago, IL 60664-1939
Major participating institution for programs in: PPR
Institution ID: 16-0774

Louis A Weiss Memorial Hospital
4405 N Marine Dr
Chicago, IL 60640
Med Sch Affl: M-01602
Programs sponsored in: IM, OAR, FY
Major participating institution for programs in: APM, GS, OR, FY
Institution ID: 16-0123

Mercy Hospital and Medical Center
2353 S Michigan Ave
Chicago, IL 60616-3247
Med Sch Affl: M-01643, M-01611, L-01602, G-01606
Programs sponsored in: IM, ORG
Major participating institution for programs in: DR, EM, GS, MFP, PTH, BHY
Institution ID: 16-0329

Michael Reese Hospital and Medical Center
2928 S Ellis Ave
Chicago, IL 60616-3380
Med Sch Affl: M-01611, G-01602
Major participating institution for programs in: AN, APD, CD, DMM, DR, EM, END, GS, HO, ID, IM, MFC, MFP, NM, NS, OB/GY, OPL, OB/GY, OB, PCC, PD, PIR, PS, PTH, BHY
Institution ID: 16-0112

Mount Sinai Hospital Medical Center of Chicago
California Ave at 65th St
Chicago, IL 60606-1797
Med Sch Affl: M-01642, G-01602
Programs sponsored in: GP, OB/GY
Major participating institution for programs in: CCM, CD, GE, GS, ID, IM, P, PTH, PD
Institution ID: 16-0399

Northwestern Memorial Hospital
361 East Huron, St 3-708
Chicago, IL 60611
Med Sch Affl: M-01606
Major participating institution for programs in: ADP, AI, AN, CCH, CCM, CDR, CHP, CN, D, DR, EM, END, GE, GS, MFP, HO, IC, ICE, ID, IM, IM, MM, MNP, NM, NPM, NS, OB/GY, OP, OB/GY, OB, OSM, OT, PD
Institution ID: 16-0296

Northwestern University Medical School
303 E Chicago Ave
Chicago, IL 60611-3008
Med Sch Affl: M-01605
Programs sponsored in: ADP, AI, AN, APD, APM, CCM, CDR, CHP, CN, D, DR, EM, END, GE, GS, MFP, HO, IC, ICE, ID, IM, IM, MM, MNP, NM, NPM, NS, OB/GY, OP, OB/GY, OB, OSM, OT, PD, PCC, PCP, PD, PP, PS, PTE, PP/G, BHY, RNK, RO, TS, U, VHR, VS
Institution ID: 16-0692

Office of the Medical Examiner of Cook County
2121 W Harrison St
Chicago, IL 60610-3705
Med Sch Affl: G-01643
Programs sponsored in: FOP
Institution ID: 16-0502

Provident Hospital of Cook County
500 E 61st St
Chicago, IL 60615
Major participating institution for programs in: FP, GS, OB/GY, PD
Institution ID: 16-0151

Ravenswood Hospital Medical Center
4150 N Winchester Ave
Chicago, IL 60640-0926
Med Sch Affl: M-01611, G-01642
Programs sponsored in: IM, FY
Major participating institution for programs in: FP, OB/GY, PD
Institution ID: 16-0115

Rehabilitation Institute of Chicago
346 E Superior St
Chicago, IL 60611
Med Sch Affl: M-01606
Major participating institution for programs in: PM, PPR
Institution ID: 16-0491

Resurrection Medical Center
7435 W Talbot Ave
Chicago, IL 60631
Med Sch Affl: M-01643, G-01642
Programs sponsored in: EM, FP, FY
Major participating institution for programs in: GS, OB/GY, PD
Institution ID: 16-0121

Rush-Presbyterian-St Luke’s Medical Center
1653 W Congress Pl
Chicago, IL 60612-3833
Med Sch Affl: M-01601
Programs sponsored in: AI, AN, APD, APM, CCM, CDR, CHP, CN, D, DR, END, FP, GE, GS, HS, IC, ICE, ID, IM, IM, MM, MNP, MNP, NNP, NM, NP, OB/GY, OP, OB/GY, OB, OSM, OSM, OT, PD, PCC, PCP, PD, PP, PS, PTE, PP/G, BHY, RNK, RO, TS, U, VHR, VS
Major participating institution for programs in: FOP
Institution ID: 16-0278
Schwab Rehabilitation Hospital and Care Network
1401 S California Blvd
Chicago, IL 60608-1812
Programs sponsored in: PM
Major participating institution for programs in: PD
Institution ID: 16-0480

Shriners Hospitals for Children (Chicago)
2211 N Oak Park Ave
Chicago, IL 60639-3382
Med Sch Aff: L-01605, G-01643, G-01611, G-01601
Programs sponsored in: OP
Major participating institution for programs in: OBS, OVS, PS
Institution ID: 16-0512

St Anthony Hospital
2375 W 19th St
Chicago, IL 60623
Major participating institution for programs in: PD
Institution ID: 16-0070

St Elizabeth's Hospital
1451 N Claremont Ave
Chicago, IL 60622
Programs sponsored in: FP
Institution ID: 16-0143

St Joseph Health Centers and Hospital
2900 N Lake Shore Dr
Chicago, IL 60657
Med Sch Aff: M-01606, L-01602, G-01543, G-01611
Major participating institution for programs in: FP, IM, OBG, OSM
Institution ID: 16-0310

St Mary of Nazareth Hospital Center
Medical Affairs Office
2935 W Divisca St
Chicago, IL 60622-3088
Programs sponsored in: FP
Institution ID: 16-0132

Swedish Covenant Hospital
5145 N California Ave
Chicago, IL 60660
Med Sch Aff: M-01604
Programs sponsored in: FP, TY
Major participating institution for programs in: GS
Institution ID: 16-0842

University of Chicago Children's Hospital
5841 S Maryland Ave
Chicago, IL 60637
Med Sch Aff: M-01602
Major participating institution for programs in: CMP, MPD, NPM, PD, PDR, PDU, PDP, PDS, PHP, PPR
Institution ID: 16-0763

University of Chicago Hospitals
5841 S Maryland Ave
Chicago, IL 60637-1470
Med Sch Aff: M-01602, G-01611
Programs sponsored in: AN, APM, BBK, CCM, CCP, CD, CBN, CHP, CN, D, DMP, DR, EM, END, GE, GS, HMP, HO, HSO, IC, ICE, IM, IMG, MPD, N, NEP, NP, NPM, NS, OBS, OMO, OPH, OVS, OSM, OTP, P, PPC, PFC, PFP, PDE, PDI, PDP, PDS, PHP, PPO, PPR, PS, PTH, RBU, RBW, RO, T, VHR, VS
Major participating institution for programs in: ID
Institution ID: 16-0465

University of Illinois College of Medicine at Chicago
1833 W Polk St/MC 784
Chicago, IL 60612
Med Sch Aff: M-01611
Programs sponsored in: ADP, AN, APM, CCS, CD, CHP, CN, D, DMP, DR, EM, END, GE, GS, HMP, HO, HSO, IC, ICE, IM, IMG, MPD, N, NEP, NP, NPM, NS, OBS, OMO, OPH, OVS, OSM, OTP, P, PPC, PFC, PFP, PDE, PDI, PDP, PDS, PHP, PPO, PPR, PS, PTH, RBU, RBW, RO, T, VHR, VS
Major participating institution for programs in: ID
Institution ID: 16-0466

University of Illinois Hospital and Clinics
1740 W Taylor St/MC 693
Chicago, IL 60612
Med Sch Aff: M-01611, L-01602
Major participating institution for programs in: IM
Institution ID: 16-00337

University of Illinois Hospital and Clinics
2211 W Taylor St
Chicago, IL 60612-7260
Major participating institution for programs in: GPM
Institution ID: 16-0760

Veterans Affairs Lakeside Medical Center (Chicago)
332 S Halsted St
Chicago, IL 60611
Med Sch Aff: M-01606
Major participating institution for programs in: ADP, AN, CCA, CD, D, DR, END, GE, GS, RO, ID, IM, IMG, N, NEP, NS, OPH, OVS, OTP, P, PPC, PFC, PFP, PTH, RBU, RO, T, VHR, VS
Institution ID: 16-0243

Veterans Affairs West Side Medical Center
820 S Damen Ave
PO Box 8185
Chicago, IL 60680
Med Sch Aff: M-01503
Major participating institution for programs in: CD, D, DR, END, GE, GS, RO, ID, IM, IMG, MPD, NEP, OBS, P, PPC, PFC, PFP, PTH, PVR, RBU, RO, T, VHR, VS
Institution ID: 16-0220

Danville
Veterans Affairs Medical Center (Danville)
1900 E Main St
Danville, IL 61832
Med Sch Aff: M-01611, L-01645
Major participating institution for programs in: IM
Institution ID: 16-0760

Decatur
Decatur Memorial Hospital
2300 N Edward St
Decatur, IL 62526
Med Sch Aff: G-01646
Major participating institution for programs in: FP
Institution ID: 16-0158

St Mary's Hospital
1990 E Lake Shore Dr
Decatur, IL 62521
Med Sch Aff: G-01645
Major participating institution for programs in: FP
Institution ID: 16-0767

Evanson
Evanson Hospital
2650 Ridge Ave
Evanson, IL 60561-1721
Med Sch Aff: M-01606, G-01642
Major participating institution for programs in: AN, DR, EM, FP, GS, IM, N, NPM, NS, OBS, OPH, OVS, OSM, OTP, P, PPC, PFC, PDP, PD, PDE, PM, FS, PTH, PVR, RBU, RO, T, VHR
Institution ID: 16-0145

St Francis Hospital
356 Ridge Ave
Draper, IL 62032-3300
Med Sch Aff: M-01611, L-01602, G-01643
Programs sponsored in: OP, IM, OBS, OSM
Major participating institution for programs in: P, GS
Institution ID: 16-0168

Hines
Edward J Hines Jr Veterans Affairs Hospital
5th Ave and Roosevelt Rd
PO Box 5000
Hines, IL 60041
Med Sch Aff: M-01643, L-01642
Major participating institution for programs in: AN, CD, C BN, CN, D, DR, END, GE, GS, HMP, HO, ID, IM, IMG, N, NEP, NM, OPH, OVS, OTP, P, PPC, PFC, PDP, PDE, PM, FS, PTH, PVR, RO, T, VHR, VS
Institution ID: 16-0829

Hinsdale
Hinsdale Hospital
120 S Oak St
Hinsdale, IL 60921-3829
Med Sch Aff: L-00512, L-01601, L-01642
Programs sponsored in: FP
Institution ID: 16-0369

Joliet
Provena St Joseph Medical Center
333 N Madison St
Joliet, IL 60435-6586
Programs sponsored in: FP
Institution ID: 16-0325

Kewanee
Kewanee Hospital
719 Elliot Rd
PO Box 747
Kewanee, IL 61443-0747
Med Sch Aff: L-01601, L-01602
Major participating institution for programs in: FP
Institution ID: 16-0834

LaGrange
La Grange Memorial Hospital
501 S Willow Springs Rd
LaGrange, IL 60525-9998
Med Sch Aff: L-01601, L-01602
Programs sponsored in: FP
Major participating institution for programs in: IMG
Institution ID: 16-0175
Maywood
Loyola University Medical Center
2160 S First Ave
Maywood, IL 60153-5586
Med Sch Affil: M-01643
Programs sponsored in: AN, AP, CD, CRN, CN, DR, EN, EP, GE, GS, HMP, HO, IC, ICE, ID, IM, IMG, MD, N, NEP, OM, ON, PP, OB, OBG, OBG, OBG, OT, O, P, PCP, PD, PM, PS, PT, RRH, RN, RO, SCI, TS, U, VS
Major participating institution for programs in: Y
Institution ID: 16-0190

Melrose Park
Westlake Community Hospital
1225 Lake St
Melrose Park, IL 60182
Med Sch Affil: L-01591
Major participating institution for programs in: IM
Institution ID: 16-01940

North Chicago
Finch University of Health Sciences/Chicago Medical School
3333 Green Bay Rd
North Chicago, IL 60064
Med Sch Affil: M-01642
Programs sponsored in: CCM, CD, EN, GD, ID, IM, ME, P, PM, PUD
Institution ID: 16-01948

Veterans Affairs Medical Center (North Chicago)
3001 Green Bay Rd
North Chicago, IL 60064
Med Sch Affil: M-01642
Major participating institution for programs in: CCM, CD, EN, GD, ID, IM, P, PUD
Institution ID: 16-01950

Oak Forest
Oak Forest Hospital of Cook County
15600 S Cicero Ave
Oak Forest, IL 60452
Med Sch Affil: G-01602, G-01601
Major participating institution for programs in: OPH, PM
Institution ID: 16-01962

Oak Lawn
Christ Hospital and Medical Center
4440 W 96th St
Oak Lawn, IL 60453-4213
Med Sch Affil: M-01611, L-01642, L-01601
Programs sponsored in: CPP, EM, PD, PDC
Major participating institution for programs in: CD, EN, EP, GE, GS, ID, IM, N, OB, OBG
Institution ID: 16-01963

Oak Park
West Suburban Hospital Medical Center
4 S Austin
Oak Park, IL 60302
Med Sch Affil: L-01601
Programs sponsored in: FP, IM, OT
Major participating institution for programs in: NS, OB, OBG
Institution ID: 16-01964

Park Ridge
Lutheran General Hospital
1775 Dempster St
Park Ridge, IL 60068-1144
Med Sch Affil: M-01642, G-01604, G-01606, G-01611
Programs sponsored in: CPP, CP, FD, FS, GE, IM, IM, IMG, N, NEP, OM, ON, PP, OB, OBG, OBG, OBG, OT, O, P, PCP, PD, PM, PS, PT, RRH, RN, RO, SCI, TS, I, VS
Major participating institution for programs in: EM, GS, PDS, FS, PT
Institution ID: 16-01954

Peoria
Methodist Medical Center of Illinois
221 NE Glen Oak Ave
Peoria, IL 61606
Med Sch Affil: M-01611
Major participating institution for programs in: FP, IM, NS, OB, OBG
Institution ID: 16-01990

St Francis Medical Center
5901 N Glen Oak Ave
Peoria, IL 61607
Med Sch Affil: M-01611
Major participating institution for programs in: DR, EM, GS, IM, MP, N, NS, OBG, PD, RRH, VTR
Institution ID: 16-01998

University of Illinois College of Medicine at Peoria
One Illinois Dr
Peoria, IL 61605
Programs sponsored in: DR, EM, FP, FS, IM, IM, MPD, N, NS, OBG, PD, RRH, VTR
Institution ID: 16-01951

Quincy
Blessing Hospital
Broadway at 11th St
PO Box 7005
Quincy, IL 62306-7005
Med Sch Affil: G-01645
Major participating institution for programs in: FP
Institution ID: 16-7127

Rockford
Swedish American Health System
1400 Charles St
Rockford, IL 61104-2398
Med Sch Affil: M-01611
Major participating institution for programs in: FP
Institution ID: 16-01946

University of Illinois College of Medicine at Rockford
1601 Parkview Ave
Rockford, IL 61107-1897
Programs sponsored in: FP
Institution ID: 16-0505

Scott AFB
Scott Medical Center
310 W Lowry St
Scott AFB, IL 62225-5252
Med Sch Affil: G-01612
Major participating institution for programs in: FP
Institution ID: 16-01976

Skokie
Rush North Shore Medical Center
9600 Gross Point Rd
Skokie, IL 60076
Med Sch Affil: M-01601
Major participating institution for programs in: AP, OB, OBG
Institution ID: 16-01753

Springfield
Memorial Medical Center
701 N 1st St
Springfield, IL 62781-0001
Med Sch Affil: M-01645
Major participating institution for programs in: CN, DR, EN, EP, FD, FS, GE, HS, ID, IM, MP, MPD, N, OBG, OBG, OBG, OBG, OT, FP, PD, FS, PUD, VTR
Institution ID: 16-01958

Southern Illinois University School of Medicine
800 N Bellefile Rd
PO Box 1920
Springfield, IL 62794-0920
Med Sch Affil: M-01645
Programs sponsored in: CN, DR, EN, EP, FD, FS, GE, HS, HS, ID, IM, MP, MPD, N, OBG, OBG, OBG, OBG, OT, FP, PD, FS, PUD, VTR
Institution ID: 16-01958

St John's Hospital
800 S Carpenter St
Springfield, IL 62766
Med Sch Affil: M-01645
Major participating institution for programs in: CN, DR, EN, EP, FD, FS, GE, HS, HS, ID, IM, MP, MPD, N, OBG, OBG, OBG, OBG, OT, PD, FS, PUD, VTR
Institution ID: 16-01958

Urbana
Carle Foundation Hospital
611 W Park St
Urbana, IL 61801-2595
Med Sch Affil: M-01611
Programs sponsored in: CS, FD
Major participating institution for programs in: IM
Institution ID: 16-0146

Provena Covenant Medical Center
1400 W Park St
Urbana, IL 61801
Med Sch Affil: M-01611
Major participating institution for programs in: IM
Institution ID: 16-01708

University of Illinois College of Medicine at Urbana
110 Medical Sciences Bldg
606 S Mathews St
Urbana, IL 61801
Med Sch Affil: M-01611
Programs sponsored in: IM
Institution ID: 16-01702

Wheaton
Marianjoy Rehabilitation Hospital and Clinics
26 W 171 Roosevelt Rd
PO Box 755
Wheaton, IL 60189-0755
Med Sch Affil: G-01643, G-01601
Major participating institution for programs in: FP
Institution ID: 16-01955

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Indiana

Beech Grove

St Francis Hospital and Health Centers
1500 Albany St
Beech Grove, IN 46107-1503
Med Sch Affil: L-01720
Programs sponsored in: PP
Institution ID: 17-0125

Evansville

Deaconess Hospital
415 W Columbia St.
Evansville, IN 47711
Med Sch Affil: L-01720
Programs sponsored in: PP, ORS
Institution ID: 17-0708

St Mary's Medical Center
3000 Washington Ave
Evansville, IN 47720
Med Sch Affil: L-01720
Programs sponsored in: PP
Institution ID: 17-0434

Fort Wayne

Fort Wayne Medical Education Program
2448 Lake Ave
Fort Wayne, IN 46806
Programs sponsored in: PP, ORS
Institution ID: 17-0446

Lutheran Hospital of Indiana
7600 W Jefferson Blvd
Fort Wayne, IN 46804
Med Sch Affil: L-01720
Major participating institution for programs in: PP, ORS
Institution ID: 17-0428

Parkview Memorial Hospital
2250 Randallia Dr
Fort Wayne, IN 46806
Med Sch Affil: L-01720
Major participating institution for programs in: PP, ORS
Institution ID: 17-0447

St Joseph Hospital
700 Broadway
Fort Wayne, IN 46802
Med Sch Affil: L-01720
Major participating institution for programs in: PP, ORS
Institution ID: 17-0425

Gary

Methodist Hospitals
500 Grant St
Gary, IN 46402-1552
Med Sch Affil: L-01720
Programs sponsored in: PP
Institution ID: 17-0236

Indianapolis

Central Indiana Regional Blood Center
3450 N Meridian St
Indianapolis, IN 46208
Major participating institution for programs in: BBE
Institution ID: 17-0608

Clarian IU Hospital
650 N University Blvd
Indianapolis, IN 46205-5550
Med Sch Affil: M-01720
Programs sponsored in: PTN
Major participating institution for programs in: AN, APM, BKK, CD, CN, CPP, D, DMP, DR, END, FOP, GE, GS, HMP, HO, HSQ, IE, ID, IM, IMG, IM, MM, MN, MPO, N, NER, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PCP, PM, PS, PTH, PTV, PRG, RHH, RNR, RO, RS, T, U, VIB
Institution ID: 17-0544

Clarian Methodist Hospital of Indiana
165 S Pennsylvania St
Indianapolis, IN 46204-1276
Med Sch Affil: M-01720
Major participating institution for programs in: ADL, EM, EMF, FF, FSP, IM, IM, OBG, OPH, ORS, OTO, P, PCC, PD, PTH, PTV, PY, PY, VI, T, VIB
Institution ID: 17-0417

Clarian Riley Hospital for Children
702 N Barnhill Dr
Indianapolis, IN 46202-5200
Major participating institution for programs in: ADL, AN, APM, CHH, CN, CPP, D, DMP, DR, GS, HMP, IM, IMG, IM, MM, N, N, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, FDC, PDE, PDP, PDR, RDS, PG, PHO, PM, PN, PP, PS, PTH, RHH, RNR, RO, RS, T, U, VIB
Institution ID: 17-0605

Community Hospitals of Indianapolis
1500 N Ritter Ave
Indianapolis, IN 46210-8005
Med Sch Affil: M-01720
Programs sponsored in: PM
Major participating institution for programs in: PM
Institution ID: 17-0970

Indiana Hand Center
8501 Hardcourt Rd
Indianapolis, IN 46206
Major participating institution for programs in: HSO
Institution ID: 17-0807

Indiana University School of Medicine
1120 South Dr
206 Polk Hall
Indianapolis, IN 46202-5114
Programs sponsored in: ADL, APM, AN, APM, BKK, CD, CHN, CHI, CN, CPP, D, DMP, DR, EM, EMF, END, FOP, FG, IM, IM, IM, MM, MN, MPO, N, NER, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDE, PDP, PDR, PDS, PG, PHO, PM, PN, PP, PS, PTH, RHH, RNR, RO, RS, T, U, VIB
Institution ID: 17-0901

LaRue D Carter Memorial Hospital
2011 Spring Green Rd
Indianapolis, IN 46222
Med Sch Affil: M-01720
Major participating institution for programs in: CHH, FT
Institution ID: 17-0189

Richard L Roodebush Veterans Affairs Medical Center
1481 W 10th St
Indianapolis, IN 46202-3884
Med Sch Affil: M-01720
Major participating institution for programs in: ADL, AN, D, DMP, DR, END, GS, ICE, IM, IM, MM, MPO, N, NS, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, PY, RHH, RO, RS, T, U
Institution ID: 17-0414

St Vincent Hospital and Health Care Center
2001 W 86th St
PO Box 6670
Indianapolis, IN 46240
Med Sch Affil: M-01720
Programs sponsored in: FF, FPG, IM, OBG, TY
Major participating institution for programs in: HSO
Institution ID: 17-0421

William N Wishard Memorial Hospital
1001 W 10th St
Indianapolis, IN 46202-3970
Med Sch Affil: M-01720
Major participating institution for programs in: ADL, APM, AN, APM, BKK, CD, CHN, CHI, CN, CPP, D, DMP, DR, EM, EMF, END, FOP, FG, IM, IM, MM, MM, MPO, N, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDE, PDP, PDR, PDS, PG, PHO, PM, PN, PP, PS, PTH, RHH, RNR, RO, RS, T, U, VIB
Institution ID: 17-0414

Muncie

Ball Memorial Hospital
2401 University Ave
Muncie, IN 47363-3496
Med Sch Affil: L-01720
Programs sponsored in: PP, FPG, IM, ISM, PTH, TY
Institution ID: 17-0150

South Bend

Memorial Hospital of South Bend
714 N Michigan St
South Bend, IN 46601-8886
Med Sch Affil: L-01720
Programs sponsored in: PP, FSO
Major participating institution for programs in: HSO
Institution ID: 17-0835

St Joseph's Regional Medical Center of South Bend
803 E Lafayette St
PO Box 1935
South Bend, IN 46634-1935
Med Sch Affil: L-01720
Programs sponsored in: PP, FSO
Major participating institution for programs in: FSO
Institution ID: 17-0819

Terre Haute

Union Hospital
1006 N 7th St
Terre Haute, IN 47804-2780
Med Sch Affil: L-01720
Programs sponsored in: PP
Institution ID: 17-0970
Iowa

Cedar Rapids

Cedar Rapids Medical Education Foundation
1025 A Ave NE
Cedar Rapids, IA 52402
Programs sponsored: FP
Institution ID: 18-8002

Mercy Medical Center
701 19th St SE
Cedar Rapids, IA 52403-3003
Major participating institution for programs in: FP
Institution ID: 18-0417

St Luke's Methodist Hospital
1026 A Ave NS
PO Box 3026
Cedar Rapids, IA 52409-3026
Major participating institution for programs in: FP
Institution ID: 18-0417

Davenport

Genesis Medical Center
1237 E Rusholme St
Davenport, IA 52803
Med Sch Affil: L-01803
Major participating institution for programs in: FP
Institution ID: 18-8001

Genesis Medical Education Foundation
1946 W Central Park
Davenport, IA 52804
Programs sponsored: FP
Institution ID: 18-8001

Des Moines

Broadlawns Medical Center
1801 Hickman Rd
Des Moines, IA 50314-1687
Med Sch Affil: M-01803
Programs sponsored: FP, TV
Major participating institution for programs in: FY
Institution ID: 18-0240

Central Iowa Health System
(Iowa Methodist Medical Center)
1200 Pleasant St
Des Moines, IA 50309
Med Sch Affil: M-01803
Programs sponsored: GS, IM, FP, TV
Major participating institution for programs in: FY
Institution ID: 18-0130

Iowa Lutheran Hospital
700 E University Ave
Des Moines, IA 50310-2306
Med Sch Affil: L-01803
Programs sponsored: FP
Institution ID: 18-0496

Mercy Hospital Medical Center
400 University Ave
Des Moines, IA 50314-3100
Major participating institution for programs in: FP
Institution ID: 18-6586

Veterans Affairs Central Iowa Health Care System
3900 30th St
Des Moines, IA 50310-5774
Med Sch Affil: L-01803
Major participating institution for programs in: GS, IM, TV
Institution ID: 18-0226

Iowa City

Mercy Hospital
500 E Market St
Iowa City, IA 52246
Med Sch Affil: G-01803
Major participating institution for programs in: FP
Institution ID: 18-0416

University of Iowa Hospitals and Clinics
201 Hawkins Dr
Iowa City, IA 52242-1009
Med Sch Affil: M-01803
Programs sponsored: AI, AN, APM, BBK, CCA, CD, CHE, ON, D, DR, DNE, EF, FP, FPG, GPM, GS, IM, MP, HO, HSO, ICE, ID, IM, MG, MP, N, NEP, NM, NO, NP, NPM, NS, OB, OP, OR, ORS, OTO, P, PCC, PCP, PD, PFG, PGM, PG, PH, PM, PHT, PGU, RHU, RNR, RO, TS, U, V, VS
Institutional ID: 18-0415

Veterans Affairs Medical Center (Iowa City)
Highway 65 West
Iowa City, IA 52245
Med Sch Affil: M-01803
Major participating institution for programs in: AN, DR, GE, GS, HO, ICE, IM, MP, N, NM, MN, NS, OR, ORS, P, PCP, PHT, PGM, RNR, RO, TS, U, V, VS
Institution ID: 18-0319

Mason City

Mercy Medical Center-North Iowa
1000 Fourth St
Mason City, IA 50401
Med Sch Affil: L-01803
Programs sponsored: FP
Institution ID: 18-0705

Sioux City

Marian Health Center
301 5th St
PO Box 3188
Sioux City, IA 51101
Med Sch Affil: L-01803
Major participating institution for programs in: FP
Institution ID: 18-0709

St Luke’s Regional Medical Center
2730 Stone Park Blvd
Sioux City, IA 51104-9989
Med Sch Affil: L-01803
Programs sponsored: FP
Institution ID: 18-0710

Waterloo

Allen Memorial Hospital
1825 Logan Ave
Waterloo, IA 50703-1999
Med Sch Affil: L-01803
Major participating institution for programs in: FP
Institution ID: 18-0713

Covenant Medical Center
3421 W 9th St
Waterloo, IA 50703-5499
Med Sch Affil: L-01803
Major participating institution for programs in: FP
Institution ID: 18-0714

Northeast Iowa Medical Education Foundation
441 E San Marin Dr
Waterloo, IA 50702
Programs sponsored: FP
Institution ID: 18-0712

Kansas

Junction City

Geary Community Hospital
1102 S Mary's Ad
Box 460
Junction City, KS 66441
Major participating institution for programs in: FP
Institution ID: 18-8003

Kansas City

Bethany Medical Center
51 N 12th St
Kansas City, KS 66102
Med Sch Affil: L-01802
Major participating institution for programs in: IM
Institution ID: 18-0418

University of Kansas Medical Center
3801 Rainbow Blvd
Kansas City, KS 66160-7100
Med Sch Affil: M-01802
Major participating institution for programs in: AI, AN, CD, CHEP, D, DR, FP, GE, GS, HEM, ID, IM, IMG, MP, MPO, N, NEP, NS, OB, ON, OP, ORS, OTO, P, PCC, PCP, PD, PM, PS, PHT, RHU, RO, U, VS
Institutional ID: 18-0488

University of Kansas School of Medicine
3801 Rainbow Blvd
Kansas City, KS 66160-7100
Med Sch Affil: M-01802
Programs sponsored: AI, AN, CD, CHEP, D, DR, FP, GE, GS, HEM, ID, IM, IMG, MP, MPO, N, NEP, NS, OB, ON, OP, ORS, OTO, P, PCC, PCP, PD, PM, PS, PHT, RHU, RO, U, VS
Institution ID: 18-0501

Leavenworth

Dwight D Eisenhower Veterans Affairs Medical Center
4101 5th St Trafficway
Leavenworth, KS 66048-0055
Med Sch Affil: M-01802
Major participating institution for programs in: GS, IM
Institution ID: 19-0406

Salina

Salina Regional Health Center
400 S Santa Fe Ave
PO Box 5890
Salina, KS 67402-5890
Major participating institution for programs in: FP
Institution ID: 19-3518

1026
Topeka
CF Menninger Memorial Hospital
5600 SW 6th Ave
PO Box 829
Topeka, KS 66601-0829
Major participating institution for programs in: CCH
Institution ID: 19-0044

Colmerly-O’Neil Veterans Affairs Medical Center
2200 Gage Blvd
Topeka, KS 66622
Major participating institution for programs in: P
Institution ID: 19-0498

Kansas Medical Education Foundation
1005 SW 8th St
Topeka, KS 66606-1500
Programs sponsored in: FP
Institution ID: 19-8602

Menninger Clinic
PO Box 829
Topeka, KS 66601-0829
Programs sponsored in: CCH, P
Institution ID: 19-8603

St Francis Hospital and Medical Center
1700 W 7th St
Topeka, KS 66606-1800
Med Sch Affil: G-01802
Major participating institution for programs in: FP
Institution ID: 19-0613

Stromont-Vail Regional Health Center
1500 SW 10th
Topeka, KS 66604-2053
Med Sch Affil: G-01802
Major participating institution for programs in: FP
Institution ID: 19-0610

Wichita
Charter Hospital of Wichita
880 E Ermine
Wichita, KS 67207
Major participating institution for programs in: P
Institution ID: 19-8602

Columbia Wesley Medical Center
550 N Hillside
Wichita, KS 67214-4976
Med Sch Affil: M-01802
Major participating institution for programs in: AN, DR, FP, GS, IM, MDP, OBG, ORS, PD
Institution ID: 19-0610

University of Kansas School of Medicine (Wichita)
1615 N Kansas
Wichita, KS 67214-3189
Programs sponsored in: AN, DR, FP, GS, IM, MDP, OBG, ORS, PD, PYG
Institution ID: 19-0611

Veterans Affairs Medical Center (Wichita)
5500 E Kellogg
Wichita, KS 67218
Med Sch Affil: L-01802
Major participating institution for programs in: IM, ORS, P
Institution ID: 19-0186

Via Christi Regional Medical Center-St Francis
620 N St Francis Ave
Wichita, KS 67214-3882
Med Sch Affil: M-01802
Major participating institution for programs in: AN, FP, GS, IM, MDP, OBG, ORS, PYG
Institution ID: 19-0192

Via Christi Regional Medical Center-St Joseph
3600 E Harry St
Wichita, KS 67218-3713
Med Sch Affil: M-01802
Major participating institution for programs in: AN, FP, P, PYG
Institution ID: 19-0206

Kentucky
Corbin
Baptist Regional Medical Center
One Trillium Way
Corbin, KY 40701-8420
Major participating institution for programs in: PP
Institution ID: 26-8022

Edgewood
St Elizabeth Medical Center
One Medical Village Dr
Edgewood, KY 41017-3422
Med Sch Affil: L-03841, G-03812
Programs sponsored in: FP
Institution ID: 30-0403

Glasgow
T J Sampson Community Hospital
1301 N Race St
Glasgow, KY 42141
Major participating institution for programs in: FP
Institution ID: 26-7044

Hazard
ARH Regional Medical Center
100 Medical Center Dr
Hazard, KY 41707
Med Sch Affil: G-02010
Major participating institution for programs in: PP
Institution ID: 26-7045

Lexington
Cathedral Hill Hospital
2650 Versailles Rd
Lexington, KY 40504
Med Sch Affil: C-02010
Major participating institution for programs in: PM
Institution ID: 26-0215

Central Baptist Hospital
1740 Nicholasville Rd
Lexington, KY 40503
Major participating institution for programs in: ORS, U
Institution ID: 20-0208

Charter Ridge Hospital
3050 Rio Dosa Dr
Lexington, KY 40509
Med Sch Affil: G-02102
Major participating institution for programs in: ADP, CCH, CPP
Institution ID: 26-8006

Eastern State Hospital
627 W Fourth St
Lexington, KY 40508
Major participating institution for programs in: ADP
Institution ID: 26-7009

Kentucky Sports Medicine Clinic
601 Perimeter Dr
Lexington, KY 40517
Programs sponsored in: OSM
Institution ID: 26-8070

Shriners Hospitals for Children (Lexington)
1900 Richmond Rd
Lexington, KY 40502-1289
Med Sch Affil: G-02012
Major participating institution for programs in: OBS
Institution ID: 26-0264

St Joseph Hospital
1 St Joseph Dr
Lexington, KY 40504-3704
Med Sch Affil: L-03810
Major participating institution for programs in: U
Institution ID: 26-0261

University of Kentucky College of Medicine
800 Rose St/SU-106
Lexington, KY 40536-0834
Med Sch Affil: M-02012
Programs sponsored in: FP
Major participating institution for programs in: GPM
Institution ID: 26-0613

University of Kentucky Hospital
800 Rose St/SU-106
Lexington, KY 40536-0024
Med Sch Affil: M-02012
Programs sponsored in: ADP, AN, APN, CCH, CS, CD, CHP, CPP, DR, FM, FP, FS, GE, GPM, GS, GS, IM, IC, ID, IM, MDP, N, NBP, NPM, NS, OBG, OBH, ORS, OBS, OGM, OTO, P, PCC, PCD, PD, PM, PS, PTH, TS, TB, US
Major participating institution for programs in: FP
Institution ID: 28-0603

Veterns Affairs Medical Center (Lexington)
2220 Leedowntown Rd
Lexington, KY 40511-1083
Med Sch Affil: M-02012
Major participating institution for programs in: ADP, CD, GE, GS, GS, IM, MDP, N, NFP, NS, OBH, ORS, OBS, OGM, OTO, P, PCC, PCD, PM, TS, PTH, TS, US
Institution ID: 26-0332

Louisville
Alliant Medical Pavilion-Norton Healthcare, Inc
315 E Broadway
PO Box 38707
Louisville, KY 40292
Med Sch Affil: L-03802
Major participating institution for programs in: OBS
Institution ID: 26-0007
Amelia Brown Frazier Rehabilitation Center
220 Abraham Flexner Way
Louisville, KY 40202
Med Sch Affili: G-02002
Major participating institution for programs in: PM
Institution ID: 20-0015

American Red Cross Blood Services
(Louisville Region)
520 E Chestnut St
PO Box 3169
Louisville, KY 40221-3168
Programs sponsored in: BBK
Institution ID: 20-9828

Child Psychiatric Services (Bingham Child Guidance Clinic)
200 E Chestnut St
Louisville, KY 40202-1822
Med Sch Affili: L-02902
Major participating institution for programs in: CHP, P
Institution ID: 20-9508

James Graham Brown Medical Center
522 S Jackson St
Louisville, KY 40202
Major participating institution for programs in: HO
Institution ID: 20-8050

Jewish Hospital
317 E Chestnut St
Louisville, KY 40262
Med Sch Affili: G-02002
Major participating institution for programs in: CD, CCH, EM, ENDO, FF, GE, GS, HSS, ICR, NEP, ORS, PS, TS, U
Institution ID: 20-9018

Kleinert, Kutz, and Associates
1 Medical Plaza Ste 850
Louisville, KY 40202
Med Sch Affili: L-03807
Major participating institution for programs in: FS
Institution ID: 20-9808

Kosair Children's Hospital (Norton Healthcare Inc)
Medical Towers South Ste 225
PO Box 56070
Louisville, KY 40223-6070
Med Sch Affili: M-02302
Major participating institution for programs in: AN, BBK, CCH, CHP, EM, GS, MDR, NEP, NPP, NPS, OB, OBG, OP, ORS, OT, PD, PS, PEM, PS, PTH, TS
Institution ID: 20-9345

Norton Healthcare Inc
PO Box 56070
208 E Chestnut St
Louisville, KY 40223-6070
Med Sch Affili: M-02302
Major participating institution for programs in: BBK, CCH, EM, ENDO, FF, GE, GS, HSS, ICR, NEP, ORS, OT, PD, PS, PEM, PS, PTH, TS
Institution ID: 20-9335

Office of Chief Medical Examiner
810 Barret Ave.
Louisville, KY 40204
Major participating institution for programs in: FOP
Institution ID: 20-9808

University of Louisville Hospital
530 S Jackson St
Louisville, KY 40202-3611
Med Sch Affili: M-02002
Programs sponsored in: GRS
Major participating institution for programs in: AN, BBK, CCH, CD, D, DR, EM, END, FF, FOP, FOP, GE, GS, HO, HSS, ICR, ID, IM, MDR, N, NEP, ORS, NPS, OB, OP, ORS, OT, P, PCC, PCC, PD, PDI, PEM, PS, PJ, PM, PS, PTH, RHU, RO, TS, U
Institution ID: 20-9828

University of Louisville School of Medicine
Health Sciences Ctr
Louisville, KY 40202
Med Sch Affili: M-02002
Programs sponsored in: ADP, AN, CCH, CCH, CD, CHP, D, DR, EM, END, FOP, FOP, FOP, GE, GS, HO, HSS, ICR, ID, IM, MDR, N, NEP, ORS, NPS, OB, OP, OP, ORS, OT, P, PCC, PCC, PD, PDI, PEM, PS, PJ, PM, PS, PTH, RHU, RO, TS, U
Institution ID: 20-9507

Veterans Affairs Medical Center
(Louisville)
800 Zorn Ave
Louisville, KY 40206-1449
Med Sch Affili: M-02002
Major participating institution for programs in: AN, CD, D, DR, END, GE, GS, HO, ICR, ID, IM, MDR, N, NEP, ORS, OT, OTO, P, PCC, PS, PS, PTH, RHU, RO, TS, U
Institution ID: 20-9179

Madisonville Regional Medical Center of Hopkins County
900 Hospital Dr
Madisonville, KY 42431-1694
Med Sch Affili: L-02002, L-02012
Major participating institution for programs in: FF
Institution ID: 20-9570

Trover Clinic Foundation
800 Hospital Dr
Madisonville, KY 42431-1768
Programs sponsored in: FF
Institution ID: 20-9821

Louisiana

Alexandria

Rapides Regional Medical Center
214 Fourth St
Box 30101
Alexandria, LA 71306
Med Sch Affili: L-02106
Major participating institution for programs in: FF
Institution ID: 21-9825

St Francis Cabrini Hospital
3310 Mamou Dr
Alexandria, LA 71301-6002
Programs sponsored in: FF
Institution ID: 21-9825

Veterans Affairs Medical Center (Alexandria)
Shreveport Hwy
Alexandria, LA 71301
Med Sch Affili: G-02001
Major participating institution for programs in: OBS
Institution ID: 21-9100

Baton Rouge

Baton Rouge General Medical Center
3600 Florida Blvd
PO Box 2514
Baton Rouge, LA 70862-2511
Med Sch Affili: M-02010
Programs sponsored in: FF
Major participating institution for programs in: EM, IM
Institution ID: 21-7605

Earl K Long Medical Center
5225 Airline Hwy
Baton Rouge, LA 70805-2486
Med Sch Affili: M-02016
Programs sponsored in: EM, FF, IM
Major participating institution for programs in: GS, ORS, OBS
Institution ID: 21-0491

Homer

Homer Memorial Hospital
E College St
Box 509
Homer, LA 70740
Med Sch Affili: L-02016
Major participating institution for programs in: FF
Institution ID: 21-9829

Houma

Leonard J Chabert Medical Center
1978 Industrial Blvd
Houma, LA 70363
Major participating institution for programs in: FF, GS, IIP, IM, OB, OB
Institution ID: 21-9735

Kenner

Kenner Regional Medical Center
180 W Esplanade
Kenner, LA 70065
Programs sponsored in: FF
Institution ID: 21-9830

Lafayette

University Medical Center (Lafayette)
2390 W Congress
PO Box 416-C
Lafayette, LA 70502-4016
Med Sch Affili: M-02105
Programs sponsored in: FF, IM
Major participating institution for programs in: GS, OB, OBS, OT
Institution ID: 21-9890

Lake Charles

Lake Charles Medical Hospital
1701 Oak Park Blvd
Drummer Rd
Lake Charles, LA 70601
Med Sch Affili: L-02105, L-02106
Major participating institution for programs in: FP, OB
Institution ID: 21-9819

Metairie

East Jefferson General Hospital
4000 Houma Blvd
Metairie, LA 70017
Programs sponsored in: FP
Institution ID: 21-9821
Monroe
E A Conway Medical Center
PO Box 1881
4864 Jackson St.
Monroe, LA 71201-1881
Med Sch Affil: M-02105, L-02106, G-02101
Programs sponsored in: FP
Major participating institutions for programs in: GE, OB/GYN, TV
Institution ID: 21-0344

New Orleans
Alton Ochsner Medical Foundation
1516 Jefferson Hwy
New Orleans, LA 70121
Med Sch Affil: M-02105, L-02106, G-02101
Programs sponsored in: AN, CO, CCR, DR, END, FP, GE, GS, ICR, ID, FPP, IM, ORG, ON, ORS, RHO, TV, U, VS
Major participating institutions for programs in: HMP, NEP, NS, OPH, OT, P, PPC, PD, PDC
Institution ID: 21-0319

Children’s Hospital
200 Henry Clay Ave.
New Orleans, LA 70119
Med Sch Affil: M-02105, L-02106, G-02101
Programs sponsored in: AI, CHN, CN, DR, MDF, NPM, NS, OP, ORS, PD, PDE, PG, PhD, PT, TV, U
Institution ID: 21-0731

Louisiana Rehabilitation Institute
1 M Building
1532 Tulane Ave.
New Orleans, LA 70110
Major participating institutions for programs in: PM
Institution ID: 21-0754

Louisiana State University Eye Center
2020 Gravier St/Suite B
New Orleans, LA 70112
Med Sch Affil: M-02105
Major participating institutions for programs in: OPH
Institution ID: 21-0815

Louisiana State University School of Medicine
1542 Tulane Ave/SU 76
New Orleans, LA 70112-2822
Med Sch Affil: M-02105
Programs sponsored in: AI, AN, BK, CDR, CIN, CHN, CPH, CN, DR, EM, END, FPP, GP, GS, ICR, ID, IM, MEM, MDF, MPM, N, NEP, NP, NS, OB/GYN, ON, OPH, ORS, OSM, OT, P, PPC, PD, PDC, PPC, PG, PHO, PHD, PM, PP, PT, PS, TV, U, VS
Institution ID: 21-0905

Medical Center of Louisiana at New Orleans
2001 Perdido St
New Orleans, LA 70112-1366
Med Sch Affil: M-02105
Major participating institutions for programs in: AI, AN, BK, CCR, CD, CHN, CHP, CN, DR, EM, END, FPP, GE, GS, ICR, ID, IM, MDF, MPM, N, NEP, NP, NS, OB/GYN, ON, OPH, ORS, OSM, OT, P, PPC, PD, PDC, PPC, PG, PHO, PHD, PM, PP, PT, PS, TV, U, VS
Institution ID: 21-0727

Memorial Medical Center
2700 Napoleon Ave.
New Orleans, LA 70115
Med Sch Affil: M-02105
Major participating institutions for programs in: GE, PPC
Institution ID: 21-0409

New Orleans Adolescent Hospital
210 State St.
New Orleans, LA 70118
Major participating institutions for programs in: PM
Institution ID: 21-0817

Parish of Orleans Coroner’s Office
Criminal Court Bldg.
2700 Tulane Ave.
New Orleans, LA 70119
Major participating institutions for programs in: PFP
Institution ID: 21-0832

The Blood Center
312 S. Salves St.
New Orleans, LA 70119
Major participating institutions for programs in: BBK
Institution ID: 21-0816

Touro Infirmary
1401 Foucher St.
New Orleans, LA 70115-3507
Med Sch Affil: M-02101, G-02105
Major participating institutions for programs in: GE, PM, OT
Institution ID: 21-0813

Tulane Hospital for Children
1415 Tulane Ave.
New Orleans, LA 70112
Major participating institutions for programs in: PD, FPO, FPP, FPP, PM, OT
Institution ID: 21-0827

Tulane University School of Public Health and Tropical Medicine
1430 Tulane Ave.
New Orleans, LA 70112
Programs sponsored in: GPH
Major participating institutions for programs in: FH, FPP
Institution ID: 21-0493

Tulane University Hospital and Clinics
1415 Tulane Ave/Ste 2700
New Orleans, LA 70112-2822
Med Sch Affil: M-02101
Programs sponsored in: CN
Major participating institutions for programs in: AI, AN, BK, CDR, CIN, CHN, CPH, CN, DR, EM, END, FPP, GP, GS, ICR, ID, IM, MEM, MDF, MPM, N, NEP, NP, NS, OB/GYN, ON, OPH, ORS, OSM, OT, P, PPC, PD, PPC, PD, PDC, PPC, PG, PHO, PM, PP, PT, PS, TV, U, VS
Institution ID: 21-0465

Tulane University School of Medicine
1430 Tulane Ave.
PO Box SL77
New Orleans, LA 70112-2868
Med Sch Affil: M-02101, L-02110, G-02101
Programs sponsored in: AI, AN, BK, CCR, CD, CHN, CHP, CN, DR, EM, END, FPP, GE, GS, ICR, ID, IM, MDF, MPM, N, NEP, NP, NS, OB/GYN, ON, OPH, ORS, OSM, OT, P, PPC, PD, PPC, PD, PDC, PPC, PG, PHO, PM, PP, PT, PS, TV, U, VS
Major participating institutions for programs in: PM
Institution ID: 21-0501

Veterans Affairs Medical Center (New Orleans)
1601 Perdido St.
New Orleans, LA 70112-1262
Med Sch Affil: M-02101
Programs sponsored in: AI, AN, BK, CCR, CD, CHN, CHP, CN, DR, EM, END, FPP, GE, GS, ICR, ID, IM, MDF, MPM, N, NEP, NP, NS, OB/GYN, ON, OPH, ORS, OSM, OT, P, PPC, PD, PPC, PD, PDC, PPC, PG, PHO, PM, PP, PT, PS, TV, U, VS
Institution ID: 21-0524

Pineville
Huey P Long Regional Medical Center
PO Box 5582
Pineville, LA 71361-5582
Med Sch Affil: M-02101, L-02103
Major participating institutions for programs in: GS, ORS
Institution ID: 21-0430

Shreveport
Brentwood Behavioral Health Company
1906 Highland Ave
Shreveport, LA 71101
Major participating institutions for programs in: PM
Institution ID: 21-0824

Louisiana State University Hospital-Shreveport
1501 Kings Hwy
Shreveport, LA 71103-3932
Med Sch Affil: M-02106
Programs sponsored in: AI, AN, APN, CCM, CD, CRS, DR, END, FPP, GE, GS, H, ID, IM, MDF, NEP, NPM, OB/GYN, OPH, ORS, OT, OPC, FPP, PD, PDC, PHT, RVH, TV, U
Institution ID: 21-0722

Overton Brooks Veterans Affairs Medical Center
810 E Stoner Ave
Shreveport, LA 71101-4260
Med Sch Affil: M-02106
Major participating institutions for programs in: CCR, CD, F, GE, GS, ID, IM, NEP, OPH, ORS, OT, P, PPC, RVH, TV, U
Institution ID: 21-0497

Schumpert Medical Center
1 St Mary Pl
Box 21976
Shreveport, LA 71120-1976
Med Sch Affil: L-02106
Major participating institutions for programs in: APN, CRS, FPP
Institution ID: 21-0450

Shriners Hospitals for Children (Shreveport)
3010 Sandwich Ave
Shreveport, LA 71103-4289
Med Sch Affil: L-02106
Major participating institutions for programs in: ORS
Institution ID: 21-0410

Willis-Knighton Medical Center
PO Box 26000
Shreveport, LA 71130-2600
Major participating institutions for programs in: APN
Institution ID: 21-0459

Maine
Augusta
Kennebec Valley Medical Center
6 E Chestnut St
Augusta, ME 04330
Programs sponsored in: PM
Institution ID: 22-0100
Bangor
Eastern Maine Medical Center
459 State St
Bangor, ME 04401
Med Sch Affil: L-02407
Programs sponsored in: FP
Institution ID: 23-0191

Lewiston
Central Maine Medical Center
300 Main St
Lewiston, ME 04240-0001
Med Sch Affil: L-02486
Programs sponsored in: FP
Institution ID: 22-0114

Portland
Maine Medical Center
22 Bramhall St
Portland, ME 04102-3175
Med Sch Affil: M-05002
Programs sponsored in: AN, CD, CHP, DR, EM, FP, FSM, GS, ID, IM, NEP, OBG, P, PCC, PD
Major participating institution for programs in: PS
Institution ID: 22-0804

South Portland
Spring Harbor Hospital
176 Burning Hill Rd
South Portland, ME 04106
Major participating institution for programs in: CHP
Institution ID: 23-8001

Togus
Veterans Affairs Medical Center (Togus)
One VA Center
Togus, ME 04330
Med Sch Affil: G-02416
Major participating institution for programs in: U
Institution ID: 22-0290

Waterville
Maine General Medical Center
149 North St
Waterville, ME 04901
Med Sch Affil: G-02831
Major participating institution for programs in: FP
Institution ID: 22-0280

Maryland
Andrews AFB
Malcolm Grow Medical Center (SGE)
89th Medical Group/SGAT
1050 W Perimeter Rd
Andrews AFB, MD 20762-6600
Med Sch Affil: M-02312
Major participating institution for programs in: FP, FPP, FSM, P, TY
Institution ID: 23-0216

Baltimore
Children’s Hospital and Center for Reconstructive Surgery
3825 Greenspring Ave
Baltimore, MD 21211
Med Sch Affil: M-02301
Major participating institution for programs in: ORS, PS
Institution ID: 23-0285

Franklin Square Hospital Center
9000 Franklin Square Dr
Baltimore, MD 21237-3688
Med Sch Affil: L-02301, L-02307
Programs sponsored in: FT, IM, OBG
Major participating institution for programs in: AN, GS, P
Institution ID: 23-0122

Good Samaritan Hospital of Maryland
5601 Loch Raven Blvd
Baltimore, MD 21039-3965
Med Sch Affil: G-02307
Programs sponsored in: IM
Major participating institution for programs in: ORS, PM
Institution ID: 23-0222

Greater Baltimore Medical Center
6701 N Charles St
Baltimore, MD 21204-6808
Med Sch Affil: L-02301, G-02307
Programs sponsored in: CRS, IM, OBG
Major participating institution for programs in: OBG, OPH, OTG
Institution ID: 23-0507

Harbor Hospital Center
3001 S Hanover St
Baltimore, MD 21230
Med Sch Affil: L-02301, L-02307
Programs sponsored in: IM, TT
Institution ID: 23-0459

James Lawrence Kernan Hospital
2520 Kernan Dr
Baltimore, MD 21207-6601
Major participating institution for programs in: FSM, ORS
Institution ID: 23-0283

Johns Hopkins Bayview Medical Center
4940 Eastern Ave
Baltimore, MD 21224
Med Sch Affil: M-02307, L-02301
Major participating institution for programs in: AI, AN, D, EM, GE, GS, IM, IMG, N, NEP, NPM, NS, OBG,
ORS, OTG, P, PCC, PS, PYG, U
Institution ID: 23-0115

Johns Hopkins Hospital
600 N Wolfe St/Billings 29
Baltimore, MD 21287-1629
Med Sch Affil: M-02301, G-02301
Major participating institution for programs in: ADL, AI, AN, AP, BMB, BKB, CCA, CCP, CDS, CD, CHN, CHP, D,
DMF, DR, EM, EN, GE, GS, HEM, HMP, IC, ICE, ID, IM, IMG, MC, N, NEM, NP, NPM, NR, OBG, ORS, OPH,
ORS, OTG, P, PAN, PCC, PCP, PDP, PD, PDE, PDI, PDP, PDR, PD, PDR, PES, PEO, PEH, PFW, PFP, PFR, PM, PB, PTH,
PYG, R, RDR, RO, TS, U, UFR, VBR, VS
Institution ID: 23-0191

Maryland General Hospital
615 N Wolfe St
Baltimore, MD 21206-2179
Med Sch Affil: L-02307
Programs sponsored in: GM
Major participating institution for programs in: GM
Institution ID: 23-0503

Johns Hopkins University School of Medicine
720 Rutland Ave
Baltimore, MD 21205-2185
Med Sch Affil: M-02307
Programs sponsored in: ADL, AN, AP, BMB, BKB, CCA, CCP, CDS, CD, CHN, CHP, D, DMF, DR, EM, EN, GE, GS, HEM, HMP, IC, ICE, ID, IM, IMG, MC, N, NEM, NP, NPM, OBG, ORS, OPH, OTG, P, PAN, PCC, PCP, PDP, PDE, PDR, PDI, PDP, PDR, PES, PEM, PG, PFI, PFP, PM, PP, FS, PST, PYG, R, RDR, RO, TS, U, UFR, VBR, VS
Institution ID: 23-0703

Maryland General Hospital
467 Linden Ave
Baltimore, MD 21201-4681
Med Sch Affil: G-02312
Programs sponsored in: GM
Institution ID: 23-0494

Mercy Medical Center
301 St Paul Pl
Baltimore, MD 21201-2165
Med Sch Affil: M-02301
Major participating institution for programs in: EM, EPR, GS, IM, MEM, NPM, OBG, OPH, PIR, VS
Institution ID: 23-0168

Office of the Chief Medical Examiner
111 Penn St
Baltimore, MD 21201
Med Sch Affil: L-02307
Programs sponsored in: P
Major participating institution for programs in: P
Institution ID: 23-0499

Sheppard and Enoch Pratt Hospital
6601 N Charles St
Baltimore, MD 21208-6615
Med Sch Affil: G-02301
Programs sponsored in: P
Major participating institution for programs in: CHP, CHP
Institution ID: 23-0971

Sinai Hospital of Baltimore
2401 W Belvedere Ave
Baltimore, MD 21215-5271
Med Sch Affil: M-02307, L-02301
Programs sponsored in: MPM, OBG, PD, PMP
Major participating institution for programs in: GS, IM, OPH
Institution ID: 23-0160

1030
Graduate Medical Education Directory 2000-2001
St Agnes Hospital
900 S Caton Ave
Baltimore, MD 21229-5299
Med Sch Aff: L-02301, G-02307
Programs sponsored in: GS, IM
Major participating institutions for programs in: ORS
Institution ID: 23-0287

Union Memorial Hospital
201 E University Pkwy
Baltimore, MD 21218-3865
Med Sch Aff: L-02301, L-02312, L-02307
Programs sponsored in: GS, GS, IM, MG, OB/G, ORS
OSM
Major participating institution for programs in: PP, HSO, PS, TY
Institution ID: 23-0287

University of Maryland Medical System
22 S Greene St
Baltimore, MD 21201-1559
Med Sch Aff: M-02301, G-02307
Programs sponsored in: AP, AN, AP, ACM, CCA, CCP, CCA, CD, GCP, CN, D, DR, EM, EM, EP, EN, EF, F, F, F, G, GS, HMF, RO, IC, IC, IC, ID, IM, IN, IN, IN, IN, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N, N,
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<th>Institution</th>
<th>Address</th>
<th>City</th>
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<th>Program(s) Offered</th>
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<td>Massachusetts Medical Center</td>
<td>102, 102 Medical Center Dr</td>
<td>Boston</td>
<td>MA</td>
<td>02115</td>
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<td>Medical School</td>
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<td>Faulkner Hospital</td>
<td>1153 Centre St</td>
<td>Boston</td>
<td>MA</td>
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<td>Harvard Community Health Plan</td>
<td>2 Fenway Plaza</td>
<td>Boston</td>
<td>MA</td>
<td>02215</td>
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<td>Medical School</td>
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<td>Harvard School of Public Health</td>
<td>877 Huntington Ave</td>
<td>Boston</td>
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<td>Jewish Memorial Hospital</td>
<td>50 Townsend St</td>
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<td>Joint Center for Radiation Therapy</td>
<td>198 Pilgrim Rd</td>
<td>Boston</td>
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<td>Judge Baker Guidance Center</td>
<td>205 Longwood Ave</td>
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<td>Massachusetts Eye and Ear Infirmary</td>
<td>243 Charles St</td>
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<td>Massachusetts General Hospital</td>
<td>56 Fruit St</td>
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<td>Massachusetts Mental Health Center</td>
<td>74 Fenwood Rd</td>
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<td>New England Baptist Hospital</td>
<td>133 Parker Hill Ave</td>
<td>Boston</td>
<td>MA</td>
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<td>New England Medical Center Hospitals</td>
<td>750 Washington St</td>
<td>Boston</td>
<td>MA</td>
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<tr>
<td>Office of the Chief Medical Examiner</td>
<td>730 Alhambra St</td>
<td>Boston</td>
<td>MA</td>
<td>02118</td>
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<td>Medical School</td>
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<tr>
<td>Shriners Hospitals for Children (Boston)</td>
<td>51 Blossom St</td>
<td>Boston</td>
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<td>02114</td>
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<td>Solomon Carter: Fuller Mental Health Center</td>
<td>86 E Newton St</td>
<td>Boston</td>
<td>MA</td>
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<td>Spaulding Rehabilitation Hospital</td>
<td>125 Nashua St</td>
<td>Boston</td>
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<td>St Elizabeth's Medical Center of Boston</td>
<td>736 Cambridge St</td>
<td>Boston</td>
<td>MA</td>
<td>02135</td>
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<td>Medical School</td>
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<tr>
<td>Veterans Affairs Medical Center (Boston)</td>
<td>150 S Huntington Ave</td>
<td>Boston</td>
<td>MA</td>
<td>02120</td>
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<td>Medical School</td>
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Worcester State Hospital
306 Belmont St
Worcester, MA 01604
Major participating institution for programs in: FP
Institution ID: 24-0135

Michigan

Allen Park

Veterans Affairs Medical Center (Detroit)
Southfield and Outer Dr
Allen Park, MI 48101-3189
Med Sch Affl: M-02507
Major participating institution for programs in: AI, CCM, CD, D, END, GE, GS, ID, IM, IMG, MPD, N, NER, NM, OPH, OTO, P, F, PC, PS, PTH, PYG, RHI, RNR, RO, TS, U, V, VIB, VS
Institution ID: 25-0108

Ann Arbor

Center for Forensic Psychiatry
3601 Willow Rd
PO Box 965
Ann Arbor, MI 48106
Med Sch Affl: M-02501
Programs sponsored in: PS
Institution ID: 25-0006

St Joseph Mercy Health System
590 E Huron River Dr
PO Box 896
Ann Arbor, MI 48106
Med Sch Affl: M-02501
Programs sponsored in: EM, OBG, PS
Major participating institution for programs in: EM, MPD, PS
Institution ID: 25-0487

University of Michigan Hospitals
1500 W Medical Center Dr
M4101 Med Bldg 72 matching
Ann Arbor, MI 48109-0438
Med Sch Affl: M-02501
Programs sponsored in: ADP, AI, AN, APF, BBK, CCA, CCP, CSE, CD, CSE, CHP, CN, D, DR, EM, END, FP, FEM, GE, GS, HMP, HOUIC, ICE, ID, IM, IMG, IMR, MPD, N,
NER, NM, NO, NP, NPM, N, OB, OHR, OHS, OTO, P, PAN, PPC, PDR, PDP, FPD, PEE, FPD, FDR, FDR, FDS, PGH, PM, PS, PTH, PYG, RHI, RNR,
IDO, TS, U, V, VIB, VS
Major participating institution for programs in: OBG, FP
Institution ID: 25-0256

University of Michigan School of Public Health
109 S Observatory
Ann Arbor, MI 48109-2029
Programs sponsored in: GMP
Institution ID: 25-0626

Veterans Affairs Medical Center (Ann Arbor)
2215 Fuller Rd
Ann Arbor, MI 48105
Med Sch Affl: M-02501
Major participating institution for programs in: ADP, CD, D, DR, END, GE, GS, HO, ID, IM, IMG, MPD, N, NER, NM, OPH, OTO, P, F, PC, PS, PTH, PYG, RHI, RNR, TS, U, V, VIB, VS
Institution ID: 25-0498

Chelsea

Chelsea Community Hospital
771 S Main St
Chelsea, MI 48118
Med Sch Affl: M-02501
Major participating institution for programs in: FP
Institution ID: 25-0065

Commerce

Huron Valley-Sinai Hospital
1 William Carl Dr
Commerce, MI 48380-1271
Med Sch Affl: M-02507
Major participating institution for programs in: FP
Institution ID: 25-0005

Dearborn

Oakwood Hospital
10101 Oakwood Blvd
PO Box 2600
Dearborn, MI 48123-2600
Med Sch Affl: M-02507
Programs sponsored in: EM, OBG, PS
Major participating institution for programs in: ICE
Institution ID: 25-0360

Detroit

American Red Cross Blood Serv-Southeastern Michigan Region
100 Mack Ave
PO Box 33361
Detroit, MI 48232-3361
Med Sch Affl: M-02507
Major participating institution for programs in: BBK
Institution ID: 25-0550

Children's Hospital of Michigan
3601 Beaubien Blvd
Detroit, MI 48201-3196
Med Sch Affl: M-02507
Programs sponsored in: EM, MPD, PMP
Major participating institution for programs in: AI, CCM, CSE, CN, D, DR, EM, END, GE, FEM, FEM, GS, ID, IM, IMG, IMR, MPD, MPD, N, NER, NM, OPH, OHS, OTO, P, PAN, PPC, PDR, PDP, FPD, FEE, FDP, FDR, FDS, PGH, PM, PS, PTH, PYG, RHI, RNR,
IDO, TS, U, V, VIB, VS
Institution ID: 25-0450

Detroit Receiving Hospital and University Health Center
4201 St Antoine Blvd
Detroit, MI 48201
Med Sch Affl: M-02507
Programs sponsored in: AI, CCM, CD, CN, D, DR, EM, END, GE, FEM, FEM, GS, ID, IM, IMG, IMR, MPD, MPD, MPD, N, NER, NM, OPH, OHS, OTO, F, PC, PS, PTH, PYG, RHI, RNR, RO, TS, U, V, VIB, VS
Institution ID: 25-0131

Grace Hospital
6071 W Outer Dr
Detroit, MI 48235
Med Sch Affl: M-02507
Programs sponsored in: ORS
Institution ID: 25-0291

Harper Hospital
3960 John R St
Detroit, MI 48201
Med Sch Affl: M-02507
Programs sponsored in: CCM, CD, CIN, D, DR, END, GE, GS, HEM, HMP, ID, IM, IMG, MEM, M, N, NER, NS, ON, OTO, F, PC, PCP, PS, PTH, RHR, RNR, RO, TS, U, U, V, VIB, VS
Institution ID: 25-0151

Henry Ford Hospital
2790 W Grand Blvd
Detroit, MI 48202-2899
Med Sch Affl: M-02508
Programs sponsored in: AI, AN, APF, CCM, CD, CN, CS, D, DR, EM, END, FP, GE, GS, HO, ID, IM, MEM, MG, MSS, N, NER, NM, NPM, NS, OBG, OHR, ORS, OTO, F, PC, PCP, PP, PTH, RHR, RO, TS, U, V, VIB, VS
Institution ID: 25-0033

Hutzal Hospital
4701 St Antoine Blvd
Detroit, MI 48201
Med Sch Affl: M-02507
Programs sponsored in: EM, OBG, PS
Institution ID: 25-0105

Rehabilitation Institute
201 Mack Blvd
Detroit, MI 48201
Med Sch Affl: M-02507
Programs sponsored in: PM, PMP
Institution ID: 25-0210

Samaritan Health Center-Mercy Hospital
1515 Conner Ave
Detroit, MI 48213
Programs sponsored in: FP
Institution ID: 25-0145

Sinai Hospital
6707 W Outer Dr
Detroit, MI 48235-2899
Med Sch Affl: M-02507
Programs sponsored in: AI, CCM, CD, CN, D, DR, EM, END, GE, FEM, FEM, GS, ID, IM, IMG, MEM, MPD, MPD, MPD, N, NER, NM, OPH, OHR, ORS, OTO, F, PC, PS, PTH, PYG, RHI, RNR, RO, TS, U, V, VIB, VS
Institution ID: 25-0111

St John Hospital and Medical Center
22101 Morrise Rd
Detroit, MI 48238-2172
Med Sch Affl: M-02507
Programs sponsored in: AI, CCM, CD, EM, FP, GE, GS, ID, IM, MPD, N, NER, OB, PTH, T
Programs sponsored in: ICE
Institution ID: 25-0496

Wayne County Medical Examiner's Office
600 Randolph Ave
Detroit, MI 48220
Programs sponsored in: PMP
Institution ID: 25-0520
Wayne State University/Detroit Medical Center
Orchestrta P.O/Ste 230
3603 Woodward Ave
Detroit, MI 48201-3403
Med Sch Affil: M-02507
Programs sponsored in: ADP, AI, AN, CCA, CCM, CCP, COS, CRN, CRP, CN, D, DR, EM, END, FP, GS, GPM, GS, HBM, HMP, 1C, IC, ID, IM, IMG, IMM, MD, MP, MOP, NER, NPM, NS, OAR, OBD, ON, OP, OPH, ORS, OSM, OVO, P, PPP, FCC, PEC, PD, PDC, PDI, PM, PIDS, PFF, PD, PHO, PM, P, PP, DTRA, PVE, PVG, RNI, RO, TS, TV, U, VEB, VS
Major participating institution for programs in: EMP
Institution ID: 25-36551

East Lansing
Michigan State University Clinical Center
Human Health Programs
D152 Fee Hall
East Lansing, MI 48824-1316
Med Sch Affil: M-02522
Major participating institution for programs in: IM, MPD, PD
Institution ID: 25-36522

Michigan State University College of Human Medicine
Deans Office
A-110 E Fee Hall NSU
East Lansing, MI 48824-1316
Med Sch Affil: M-02512
Programs sponsored in: CFS, GS, HO, IM, MPD, NPM, P, PD
Major participating institution for programs in: DR
Institution ID: 25-39026

Michigan State University College of Osteopathic Medicine
A208 E Fee Hall
East Lansing, MI 48824-1316
Programs sponsored in: PM
Institution ID: 25-36583

Ferndale
Kingwood Hospital
10300 Wight Mile Rd
Ferndale, MI 48220
Major participating institution for programs in: P
Institution ID: 23-3898

Flint
Genesys Regional Medical Center-St Joseph Campus
330 Kensington Ave
Flint, MI 48503-2000
Med Sch Affil: M-02512
Major participating institution for programs in: DR
Institution ID: 25-3940

Hurley Medical Center
One Hurley Plaza
Flint, MI 48503-6893
Med Sch Affil: M-02512, G-02501
Programs sponsored in: IM, MPD, OBG, PD, TY
Major participating institution for programs in: IM, OB
Institution ID: 25-39004

McLaren Regional Medical Center
101 S Bolleson Ave
Pilot, MI 48829-3605
Med Sch Affil: M-02512
Programs sponsored in: FP, IM, OB
Major participating institution for programs in: DR, GS
Institution ID: 25-39412

Michigan State University College of Human Medicine-Flint Campus
One Hurley Plaza
Flint, MI 48503-5902
Med Sch Affil: M-02512
Programs sponsored in: DR
Institution ID: 25-3940

Grand Blanc
Genesys Regional Medical Center
One Genesys Pkwy
Grand Blanc, MI 48439-1477
Programs sponsored in: FP
Institution ID: 25-39007

Grand Rapids
Grand Rapids Area Medical Education Consortium
264 Cherry St SE
Grand Rapids, MI 49503
Programs sponsored in: DR, GS, PS
Institution ID: 25-39460

Mary Free Bed Hospital and Rehabilitation Center
235 Wealthy St SE
Grand Rapids, MI 49503
Major participating institution for programs in: PM
Institution ID: 25-39450

Spectrum Health-Downtown Campus
100 Michigan Ave NE
Grand Rapids, MI 49503
Med Sch Affil: M-02512
Programs sponsored in: CFS, EM, IM, MPD, OBG, PD, TY
Major participating institution for programs in: DR, GS, OHS, PS
Institution ID: 25-39411

Spectrum Health-East Campus
1840 Wealthy St SE
Grand Rapids, MI 49506-3669
Med Sch Affil: M-02512
Programs sponsored in: CFS, HSO, OBG, OHS, TY
Major participating institution for programs in: DR, GS, OHS
Institution ID: 25-39456

St Mary's Health Services
200 Jefferson NW
Grand Rapids, MI 49503
Med Sch Affil: M-02512
Programs sponsored in: FP, TY
Major participating institution for programs in: DR, OHS, OB
Institution ID: 25-39473

Grosse Pointe
Bon Secours Cottage Health System
448 Cadieux Rd
Grosse Pointe, MI 48230
Med Sch Affil: M-02507
Programs sponsored in: FP, IM
Institution ID: 25-39403

Grosse Pointe Farms
Cottage Hospital of Grosse Pointe
158 Kercheval Ave
Grosse Pointe Farms, MI 48236-3802
Major participating institution for programs in: FP, P
Institution ID: 25-3949

Kalamazoo
Borgess Medical Center
1551 Gull Rd
Kalamazoo, MI 49001-1640
Med Sch Affil: M-02512, L-02501
Major participating institution for programs in: EM, FP, GS, IM, OHS, P, TY
Institution ID: 25-39419

Bronson Methodist Hospital
One Healthcare Plaza
Kalamazoo, MI 49007
Med Sch Affil: M-02512
Major participating institution for programs in: EM, FP, GS, IM, MPD, OHS, P, TY
Institution ID: 25-39419

Kalamazoo Center for Medical Studies
1000 Oakland Dr
Kalamazoo, MI 49008
Med Sch Affil: M-02512
Programs sponsored in: EM, FP, GS, IM, MPD, OHS, P, TY
Institution ID: 25-39419

Lansing
Ingham Regional Medical Center
601 W Greenlawn Ave
Lansing, MI 48910
Major participating institution for programs in: PM
Institution ID: 25-3940

Michigan Capital Medical Center
401 W Greenlawn
Lansing, MI 48910-2619
Med Sch Affil: M-02512
Major participating institution for programs in: EM, GS, HO, IM
Institution ID: 25-39413

Sparrow Hospital
PO Box 30490
Lansing, MI 48908-7980
Med Sch Affil: M-02512
Programs sponsored in: EM, FP, FVG, GS, OB
Major participating institution for programs in: CD, GS, HO, IM, MPD, NPM, P
Institution ID: 25-39490

St Lawrence Hospital and Healthcare Services
1210 W Saginaw St
Lansing, MI 48916-3899
Med Sch Affil: M-02512
Major participating institution for programs in: FPG, GS, HO, MPD, P
Institution ID: 25-39182

Marquette
Marquette General Hospital
420 W Magnetic St
Marquette, MI 49855-2794
Med Sch Affil: M-02512
Programs sponsored in: FP
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<td>Cohenov Medical Center-Cooper</td>
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<td>Fairview-University Medical Center</td>
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<td>Campus</td>
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<td>420 Delaware St SE</td>
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<tr>
<td>700 Cooper St</td>
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<td>1000 Houghton Ave</td>
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<td>South Haven Community Hospital</td>
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Minneapolis - Teaching Institutions

Hennepin County Medical Examiner
730 S 21st St
Minneapolis, MN 55446-1796
Programs sponsored in: PFP
Institution ID: 26-0733

Memorial Blood Centers of Minnesota
2304 Park Ave S
Minneapolis, MN 55404
Med Sch Affl: G-02064
Major participating institution for programs in: BBK
Institution ID: 26-0735

Methodist Hospital
6500 Excelsior Blvd
PO Box 650
Minneapolis, MN 55446-0650
Med Sch Affl: G-02664
Institution ID: 26-0135

Mayo Clinic (Rochester)
200 First St SW
Rochester, MN 55905
Med Sch Affl: D-02656
Institution ID: 26-0017

Mayo Graduate School of Medicine-Mayo Foundation
Siebens St Fl
200 First St SW
Rochester, MN 55905
Med Sch Affl: D-02656
Institution ID: 26-0017

Rochester Methodist Hospital
201 W Center St
Rochester, MN 55902
Med Sch Affl: D-02668
Institution ID: 26-0811

St Cloud Hospital
1406 Stich Ave N
St Cloud, MN 56303
Med Sch Affl: D-02668
Institution ID: 26-0811

American Red Cross Blood Services-St Paul Region
100 S Robert St
St Paul, MN 55107-1488
Med Sch Affl: G-02604
Institution ID: 26-0736

Children’s Health Care (St Paul)
345 N Smith Ave/1128
St Paul, MN 55102-5974
Med Sch Affl: L-02604
Institution ID: 26-0497

Robbinsdale - Teaching Institutions

North Memorial Health Care
3300 Oakdale Ave N
Robbinsdale, MN 55422-2800
Med Sch Affl: G-02604
Institution ID: 26-0498

HealthEast St Joseph’s Hospital
69 W Exchange St
St Paul, MN 55102-9002
Med Sch Affl: D-02604
Institution ID: 26-0497

HealthPartners Institute for Medical Education
640 Jackson St
St Paul, MN 55101
Programs sponsored in: EM, FP, GPM, PTH
Institution ID: 26-0834

Regions Hospital
640 Jackson St
St Paul, MN 55101
Med Sch Affl: G-02604
Institution ID: 26-0834

United Hospital
333 S Smith Ave
St Paul, MN 55102
Med Sch Affl: L-02604
Institution ID: 26-0811

University of Minnesota Medical School
UMHC Box 203
420 Delaware St SE
Minneapolis, MN 55455
Med Sch Affl: M-02658
Programs sponsored in: CMM, CP, PFP, FPG
Institution ID: 26-0355

HealthPartners Institute for Medical Education
640 Jackson St
St Paul, MN 55101
Programs sponsored in: EM, FP, GPM, PTH
Institution ID: 26-0834

Veterans Affairs Medical Center (Biloxi)
400 Veterans Ave
Biloxi, MS 39531-3510
Med Sch Affl: L-02610
Institution ID: 26-0874

Jackson Methodist Hospital and Rehabilitation Center
1500 Woodrow Wilson Dr
Jackson, MS 39216
Med Sch Affl: G-02604
Institution ID: 26-0802

School of Medicine and Clinics
2500 N State St
Jackson, MS 39216-4505
Med Sch Affl: G-02604
Institution ID: 26-0842
<table>
<thead>
<tr>
<th>University of Mississippi School of Medicine</th>
<th>Teaching Institutions</th>
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<tbody>
<tr>
<td>2000 W State St</td>
<td>Mississippi</td>
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<tr>
<td>Jackson, MS 39216</td>
<td>St Luke's Hospital</td>
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<tr>
<td>Jackson, MS 39216-5199</td>
<td>Wynn Rd and 44th</td>
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<tr>
<td>Programs sponsored in: AN, APM, CD, CHP, CN, DR, EM, END, PP, GE, GS, HD, HS0, ID, IM, N, NEP, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PTH, PUD, TS, U, VHS</td>
<td>Kansas City, MO 64111</td>
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<td>Veterans Affairs Medical Center (Jackson)</td>
<td>Med Sch Affil: M-02843, L-01092</td>
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<td>1500 E Woodward Wilson Dr</td>
<td>Programs sponsored in: TS</td>
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<td>Jackson, MS 39216-5199</td>
<td>Major participating institution for programs in: AN, CD, EN, GE, GS, HD, ID, IC, ICE, ID, IM, MPD, OBG, ORS, OSM, PCC, PTH</td>
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<td>7030 Baltimore</td>
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<td>Keesler AFB</td>
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<td>81st Medical Group/SGOK</td>
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<td>301 Fisher St, MS 39601</td>
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<td>Keesler AFB, MS 36692-2519</td>
<td>Truman Medical Center-East</td>
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<td>Med Sch Affil: L-00106</td>
<td>7800 Lee's Summit Rd</td>
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<td>Kansas City, MO 64139</td>
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<td>830 S Gloster St</td>
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<tr>
<td>Berkeley</td>
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<td>St Louis County Medical Examiner's Office</td>
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<td>6392 Helen Ave</td>
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<td>Berkeley, MO 65134</td>
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<td>220 Portland St</td>
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<td>2401 Gillham Rd</td>
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<td>Anheuser-Busch Eye Institute</td>
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<td>Barnes-West County Hospital</td>
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<td>Barnes-Jewish Hospital</td>
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<td>Forest Park Hospital</td>
<td>6500 Oakland Ave</td>
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<td>Mallinckrodt Institute of Radiology</td>
<td>610 S Kingshighway Blvd</td>
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<td>Metropolitan St Louis Psychiatric Center</td>
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<td>SSM Cardinal Glennon Children's Hospital</td>
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<td>St Louis Children's Hospital</td>
<td>One Children's Plaza</td>
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<td>St Louis City Department of Health and Hospitals</td>
<td>PO Box 14702</td>
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<td>St Louis ConnectCare</td>
<td>6520 Delmar Blvd</td>
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<td>St Louis University Hospital</td>
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<td>Washington University School of Medicine</td>
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<td>St Mary's Health Center</td>
<td>6240 Clayton Rd</td>
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<td>Veterinarians Medical Center</td>
<td>St Louis</td>
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<td>Veterans Affairs Medical Center (St Louis)</td>
<td>1 Jefferson Barracks Dr</td>
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<td>Washington University/B-JH/SLCH Consortium</td>
<td>Campus Box 8864</td>
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<td>Royal Oak Hospital</td>
<td>307 N Main</td>
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<td>St Louis University School of Medicine</td>
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<td>St John's Mercy Medical Center</td>
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<td>Deaconess Medical Center</td>
<td>2300 Twichell Ave N</td>
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<tr>
<td>Montana Family Practice Residency</td>
<td>PO Box 86004</td>
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<tr>
<td>St Vincent Hospital and Health Center</td>
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<tr>
<td>Frances Mahon Deaconess Hospital</td>
<td>621 Third St S</td>
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</table>
### Nebraska

#### Grand Island

**St Francis Medical Center (Grand Island)**
- Address: 2622 W Pawnee Ave
- Phone: Box 954
- City: Grand Island, NE 68802-8804
- Med Sch Affil: G-00005
- Major participating institution for programs in: FP
- Institution ID: 30-7009

#### Kearney

**Good Samaritan Hospital (Kearney)**
- Address: 31st St and Central Ave
- Phone: PO Box 1990
- City: Kearney, NE 68048
- Med Sch Affil: G-00005
- Major participating institution for programs in: FP
- Institution ID: 30-7004

#### Lincoln

**BryanLGH Medical Center East**
- Address: 1600 S 8th St
- Phone: Lincoln, NE 68502
- Med Sch Affil: L-00005
- Major participating institution for programs in: FP
- Institution ID: 30-6229

**BryanLGH Medical Center West**
- Address: 2300 S 16th St
- Phone: Lincoln, NE 68502
- Med Sch Affil: L-00005
- Major participating institution for programs in: FP
- Institution ID: 30-6222

**Lincoln Medical Education Foundation**
- Address: 4600 Valley Rd Ste 325
- Phone: Lincoln, NE 68510-4581
- Programs sponsored in: FP
- Institution ID: 30-0700

**St Elizabeth Community Health Center**
- Address: 555 S 7th St
- Phone: Lincoln, NE 68510
- Med Sch Affil: L-00005
- Major participating institution for programs in: FP
- Institution ID: 30-6227

**VA Greater Nebraska Health Care System (Lincoln Division)**
- Address: 500 S 70th St
- Phone: Lincoln, NE 68510-2010
- Med Sch Affil: G-00006
- Major participating institution for programs in: GS
- Institution ID: 30-6112

#### North Platte

**Great Plains Regional Medical Center**
- Address: 601 W Loca St
- Phone: Box 1167
- City: North Platte, NE 69103
- Med Sch Affil: M-00006
- Major participating institution for programs in: FP
- Institution ID: 30-6700

**Offutt AFB**
- Address: 2501 Capehart Rd
- Phone: Offutt AFB, NE 68113
- Med Sch Affil: M-00006, G-00006
- Major participating institution for programs in: Al, FP, OTO
- Institution ID: 30-6700

**Ehring Bergquist Hospital**
- Address: 4101 Woolworth Ave
- Phone: Omaha, NE 68106-3212
- Med Sch Affil: M-00006, M-00006
- Major participating institution for programs in: Al, FP, OTO, OTO
- Institution ID: 30-6447

### Nebraska Teaching Institutions

**Oma**

**Bergan Mercy Medical Center**
- Address: 7000 Mercy Rd
- Phone: Omaha, NE 68124
- Med Sch Affil: N-00006
- Major participating institution for programs in: OB, OB, OB
- Institution ID: 30-6606

**Children's Memorial Hospital**
- Address: 3012 Dodege Ave
- Phone: Omaha, NE 68105-1018
- Med Sch Affil: L-00005
- Programs sponsored in: FP
- Institution ID: 30-6606

**Creighton University School of Medicine**
- Address: 3011 N 24th St
- Phone: Omaha, NE 68137
- Med Sch Affil: M-00006
- Major participating institution for programs in: OB, OB, OB
- Institution ID: 30-6606

**Nebraska Methodist Hospital**
- Address: 8300 Dodge St
- Phone: Omaha, NE 68114
- Med Sch Affil: M-00006
- Major participating institution for programs in: OB, OB, OB
- Institution ID: 30-6606

**St Joseph Center for Mental Health**
- Address: 819 Dierks Ave
- Phone: Omaha, NE 68102-1127
- Med Sch Affil: M-00006
- Major participating institution for programs in: AD, AD, AD
- Institution ID: 30-6606

**Tenet St Joseph Hospital at Creighton Univ Medical Center**
- Address: 601 N 30th St
- Phone: Omaha, NE 68137
- Med Sch Affil: M-00006, M-00006
- Programs sponsored in: MD, MD, MD
- Major participating institution for programs in: Al, Al, Al
- Institution ID: 30-6606

**University of Nebraska Medical Center**
- Address: 600 S 14th St
- Phone: Omaha, NE 68139-4285
- Med Sch Affil: M-00006, G-00006
- Programs sponsored in: Al, Al, Al, Al, Al, Al, Al, Al, Al, Al, Al, Al
- Institution ID: 30-6606

### Scottsbluff

**Regional West Medical Center**
- Address: 4212 Ave B
- Phone: Scottsbluff, NE 69361-4495
- Med Sch Affil: M-00006
- Major participating institution for programs in: FP
- Institution ID: 30-6606

### Nevada

#### Las Vegas

**Sunrise Hospital and Medical Center**
- Address: 3100 Maryland Pkwy
- Phone: PO Box 86380
- City: Las Vegas, NV 89123-8330
- Med Sch Affil: M-00006
- Major participating institution for programs in: FP, FP, FP
- Institution ID: 31-6100

**University of Nevada School of Medicine**
- Address: 2000 W Charleston Blvd
- Phone: Las Vegas, NV 89102-2386
- Programs sponsored in: FP, GS, IM, OB, OB, OB, OB
- Institution ID: 31-6100

#### Reno

**Ioannis A Lougaris Veterans Affairs Medical Center**
- Address: 1000 Locust St
- Phone: Reno, NV 89520
- Med Sch Affil: M-00006
- Major participating institution for programs in: FP, IM, P
- Institution ID: 31-6100

**West Hills Hospital**
- Address: 2404 E Ninth St
- Phone: Reno, NV 89521
- Med Sch Affil: G-00006
- Major participating institution for programs in: FP, FP, FP, FP, FP, FP, FP, FP, FP, FP, FP, FP
- Institution ID: 31-6100

**Sparks**

**Nevada Mental Health Institute**
- Address: 450 Galleria Way
- Phone: Sparks, NV 89433
- Med Sch Affil: G-00006
- Major participating institution for programs in: FP, FP, FP, FP, FP, FP, FP, FP, FP, FP, FP, FP
- Institution ID: 31-6100
### New Hampshire

#### Concord

**Concord Hospital**
260 Pleasant St
Concord, NH 03301
- Med Sch Affil: M-03001
- Programs sponsored: in FP
- Major participating institution for programs in: FP
- Institution ID: 32-6002

#### New Hampshire Hospital

105 Pleasant St
Concord, NH 03301
- Med Sch Affil: G-02001
- Programs sponsored: in FP, PM
- Major participating institution for programs in: FP, PM
- Institution ID: 32-0330

#### Lebanon

**Mary Hitchcock Memorial Hospital**
One Medical Center Dr
Lebanon, NH 03766
- Programs sponsored: in: AD, AP, AM, CC, CM, CD, CHE, D, DH, FP, GE, GS, HO, ID, IE, IM, NP, NPM, NS, OB, OR, OMC, PD, PS, PTH, PY, RBU, U, V, VS
- Major participating institution for programs in: CT
- Institution ID: 32-6001

### New Jersey

#### Atlantic City

**Atlantic City Medical Center**
1926 Pacific Ave
Atlantic City, NJ 84021
- Programs sponsored: in IM
- Major participating institution for programs in: IM
- Institution ID: 33-0165

#### Browns Mills

**Deborah Heart and Lung Center**
200 Trenton Rd
Browns Mills, NJ 8817-199
- Med Sch Affil: G-02306, G-03006, G-04101
- Programs sponsored: in: AD, AP, AM, CC, CD, CHE, D, DH, FP, GE, GS, HO, ID, IM, MD, MPM, N, NE, OBG, OPH, OR, PD, PCC, PS, PTH, PY, RBU, U, V, VS
- Major participating institution for programs in: ORS
- Institution ID: 33-0163

#### Camden

**Cooper Hospital-University Medical Center**
One Cooper Plaza
Camden, NJ 08109-1409
- Med Sch Affil: M-03006, G-04101
- Programs sponsored: in: CC, CCM, CCC, CD, D, DR, EM, GE, GS, HO, ID, IM, MD, MPM, N, NE, OBG, OPH, PD, PCC, PS, PTH, PY, RBU
- Major participating institution for programs in: ORS, U
- Institution ID: 33-0165

#### West Jersey Health System

1000 Atlantic Ave
Camden, NJ 08104
- Med Sch Affil: G-04101
- Programs sponsored: in IM
- Major participating institution for programs in: OBG
- Institution ID: 33-0163

#### East Orange

**Veterans Affairs New Jersey Health Care System**
385 Trenton Ave
East Orange, NJ 07018-1065
- Med Sch Affil: M-03006
- Programs sponsored: in: AD, ED, EN, EMT, EG, GS, ID, IM, MD, MPM, N, NE, OBG, OPH, ORS, ORT, P, PCC, PS, PTH, SY
- Institution ID: 33-0163

#### Edison

**JFK Johnson Rehabilitation Institute**
660 James St
Edison, NJ 08801
- Programs sponsored: in: FP, PM
- Major participating institution for programs in: CCM, ID
- Institution ID: 33-0164

#### Elizabeth

**Elizabeth General Medical Center**
205 E Jersey St
Elizabeth, NJ 07201
- Med Sch Affil: G-03006
- Programs sponsored: in IM, PD
- Major participating institution for programs in: ORS, U
- Institution ID: 33-0163

#### Englewood

**Englewood Hospital and Medical Center**
350 Engle St
Englewood, NJ 07631
- Med Sch Affil: M-03006
- Programs sponsored: in IM, MD, MPM
- Institution ID: 33-0250

#### Flemington

**Hunterdon Medical Center**
2100 Wescott Dr
Flemington, NJ 08822-4004
- Med Sch Affil: L-03006
- Programs sponsored: in FP
- Institution ID: 33-0444

#### Florham

**Atlantic Health System**
325 Columbia Trl
Florham, NJ 07932-2050
- Programs sponsored: in IM, PD
- Institution ID: 33-0163

#### Hackensack

**Hackensack University Medical Center**
36 Prospect Ave
Hackensack, NJ 07601
- Med Sch Affil: G-03006
- Programs sponsored: in IM
- Major participating institution for programs in: CD, ES, IM, OB, OBG, ORS, PD
- Institution ID: 33-0163

#### Hoboken

**St Mary Hospital**
358 Willow Ave
Hoboken, NJ 07030-3888
- Programs sponsored: in IM
- Major participating institution for programs in: FP
- Institution ID: 33-0163

#### Jersey City

**Jersey City Medical Center**
50 Baldwin Ave
Jersey City, NJ 07304-2790
- Med Sch Affil: L-03006, G-03005
- Programs sponsored: in IM, PD
- Major participating institution for programs in: ORS, U
- Institution ID: 33-0163

#### Livingston

**St Barnabas Medical Center**
94 Clio Short Hills Rd
Livingston, NJ 07039-5720
- Med Sch Affil: L-03005
- Programs sponsored: in IM, OR, PD
- Major participating institution for programs in: ORS, U
- Institution ID: 33-0163

#### Long Branch

**Monmouth Medical Center**
200 Second Ave
Long Branch, NJ 07740
- Med Sch Affil: G-04115
- Programs sponsored: in IM, ORS, U
- Major participating institution for programs in: ORS, U
- Institution ID: 33-0163

#### Lyons

**Veterans Affairs Medical Center (Lyons)**
151 Kelecrat Rd
Lyons, NJ 07098-9888
- Med Sch Affil: M-03006
- Programs sponsored: in IM, PD
- Major participating institution for programs in: ORS, U
- Institution ID: 33-0163

#### Montclair

**Mountainside Hospital**
1 Bay Ave
Montclair, NJ 07042-4908
- Med Sch Affil: L-03006, G-03006
- Programs sponsored: in IM, PD
- Institution ID: 33-0163
Morristown Memorial Hospital

101 Madison Ave
PO Box 1966
Morristown, NJ 07962-1966
Med Sch Affil: M-03006, L-03006
Programs sponsored in: DR, EM, GS, MPD
Major participating institution for programs in: GPM, IM, OBG, PD
Institution ID: 33-0236

Mount Holly Memorial Hospital of Burlington County

175 Madison Ave
Mount Holly, NJ 08060-2069
Med Sch Affil: L-03006
Programs sponsored in: FP
Major participating institution for programs in: GS, PP
Institution ID: 33-0171

Neptune

Jersey Shore Medical Center

1945 Cokes Ave/Hwy 33
Neptune, NJ 07754-0397
Med Sch Affil: M-03006
Programs sponsored in: IM, IMG, OBG, PD, FSM
Major participating institution for programs in: GS, ID
Institution ID: 33-0229

New Brunswick

Robert Wood Johnson University Hospital

One Robert Wood Johnson Pl
PO Box 2601
New Brunswick, NJ 08903-2601
Med Sch Affil: M-03006
Major participating institution for programs in: ADP, AN, APM, CCS, CD, CHP, DR, END, GE, GS, HMP, HG, ID, IM, MF, N, NER, OBG, ORS, P, FCC, PD, PTH, PY, RHI, TS, U, VHR, VS
Institution ID: 33-0141

St Peter's University Hospital

254 Easton Ave
New Brunswick, NJ 08901-0001
Med Sch Affil: M-03006
Major participating institution for programs in: DR, FP, FPD, FSM, GS, MG, NPM, OBG, ORS, FCC, PD, PTH, TS, VHR
Institution ID: 33-0107

Newark

Newark Beth Israel Medical Center

201 Lyons Ave
Newark, NJ 07112
Med Sch Affil: M-03047, L-03006
Programs sponsored in: DR, EM, IM, MPD, OBG, PD, TS, VS
Major participating institution for programs in: GS, MPD, TS
Institution ID: 33-0424

St James Hospital of Newark

155 Jefferson St
Newark, NJ 07105
Major participating institution for programs in: OBG
Institution ID: 33-0383

St Michael's Medical Center (Cathedral Health Services, Inc)

University Heights
208 King Blvd
Newark, NJ 07102
Med Sch Affil: L-04002, G-03005
Major participating institution for programs in: CCM, CD, GS, HEM, ID, IM, MPD, OBG, ON, FUD, VS
Institution ID: 33-0418

UMDNJ-Community Mental Health Center at Newark

160 Bergen St
Newark, NJ 07103-3776
Med Sch Affil: M-03005
Major participating institution for programs in: CHP
Institution ID: 33-0415

UMDNJ-New Jersey Medical School

185 S Orange Ave/Rm C 505
Newark, N. 07102-2714
Med Sch Affil: M-03005
Programs sponsored in: AI, AN, APM, CCS, CD, CHN, CHP, D, DMP, DR, END, FF, GE, GS, ID, IM, IMG, MG, MPD, MPM, N, NER, OBG, ORS, ORS, OTD, P, FCC, PD, PDI, PM, PS, PTE, SCI, TS, U, VS
Institution ID: 33-0402

UMDNJ University Hospital

66 Bergen St
Newark, NJ 07103-3714
Med Sch Affil: M-03005
Major participating institution for programs in: AI, AN, APM, CCS, CD, CHN, CHP, D, DMP, DR, END, GE, GS, ID, IM, IMG, MG, MPD, MPM, N, NER, OBG, ORS, ORS, OTD, P, FCC, PD, PM, PS, PTH, TS, U, VS
Institution ID: 33-0274

Paramus

Bergen Regional Medical Center

280 E Ridgewood Ave
Paramus, NJ 07652-9131
Med Sch Affil: G-03005
Programs sponsored in: P
Major participating institution for programs in: IMG
Institution ID: 33-0109

Paterson

St Joseph's Hospital and Medical Center

735 Main St
Paterson, NJ 07503-2891
Med Sch Affil: L-03006, L-03047, G-03005
Programs sponsored in: AN, FP, IM, MPD, OBG, ORS, PD
Major participating institution for programs in: CD, GE, GS, HEM, ID, IM, ON, FUD
Institution ID: 33-0319

Perth Amboy

Raritan Bay Medical Center-Perth Amboy Division

530 New Brunswick Ave
Perth Amboy, NJ 08861-2966
Med Sch Affil: L-03006
Programs sponsored in: IM
Institution ID: 33-0144

Phillipsburg

Warren Hospital

185 Roseberry St
Phillipsburg, NJ 08865-1894
Med Sch Affil: L-03006
Programs sponsored in: FP
Institution ID: 33-0419

Piscataway

UMDNJ-Community Behavioral HealthCare at Piscataway

611 Hoes Ln
Piscataway, NJ 08854
Med Sch Affil: M-03006
Major participating institution for programs in: ADP, CHP
Institution ID: 33-0717

UMDNJ-Robert Wood Johnson Medical School

675 Hoes Ln
Piscataway, NJ 08854-2635
Med Sch Affil: M-03006
Programs sponsored in: ADP, AN, APM, CCS, CD, CHN, CHP, D, DMP, DR, END, GE, GS, ID, IM, MF, N, NER, OBG, ORS, ORS, OTD, P, FCC, PD, PM, PS, PTH, TS, U, VS
Major participating institution for programs in: MG
Institution ID: 33-0222

Plainfield

Muhlenberg Regional Medical Center

Park Ave and Randolph Rd
Plainfield, NJ 07063-3399
Med Sch Affil: M-03006
Programs sponsored in: IM
Institution ID: 33-0137

Princeton

Medical Center at Princeton

253 Witherspoon St
Princeton, NJ 08540-3213
Med Sch Affil: M-03006
Major participating institution for programs in: GS, IM, PPY, U
Institution ID: 33-0452

Somerville

Somerset Medical Center

110 Rehill Ave
Somerville, NJ 08876
Med Sch Affil: L-03006
Programs sponsored in: FP
Institution ID: 33-0356

South Orange

Seton Hall University School of Graduate Medical Education

400 S Orange Ave
South Orange, NJ 07079-2698
Programs sponsored in: CCM, CD, GE, HEM, ID, IM, N, OBG, ON, FUD
Institution ID: 33-0501
New Mexico

Albuquerque

Carrie Tingley Hospital
1127 University Blvd NE
Albuquerque, NM 87102-1715
Med Sch Affl: G-OS041
Major participating institution for programs in: OB/GYN
Institution Id: 34-0599

Lovealce Healthcare System
6400 Gibson Blvd SE
Albuquerque, NM 87109
Med Sch Affl: L-0263
Major participating institution for programs in: C, EM, GE, GS, NS, PS, U
Institution Id: 34-0155

Office of the Medical Investigator
700 Camino de Salud NE
Albuquerque, NM 87105-5081
Med Sch Affl: L-04041
Major participating institution for programs in: POP
Institution Id: 34-0568

University Hospital
2211 Lomas Blvd NE
Albuquerque, NM 87108-2745
Med Sch Affl: M-00501
Major participating institution for programs in: APM, BM, CM, CCC, CD, CHP, D, DR, EM, END, EP, GE, GS, HMB, ID, IM, IMG, N, MBM, MS, OBG, OBG, OBG, OTO, OTORH, P, PRN, PCC, PD, PCD, PHD, PHO, PTH, RNU, RN, TRS, U, VERN
Institution Id: 34-1098

University of New Mexico School of Medicine
Campus Box 585
Albuquerque, NM 87131
Med Sch Affl: M-02101, G-00515
Programs sponsored in: AN, APM, BM, CM, CCC, CD, CHP, D, DR, EM, END, EP, GE, GS, HMB, ID, IM, IMG, N, MBM, MS, OBG, OBG, OBG, OTO, OTORH, P, PRN, PCC, PD, PCD, PHD, PHO, PTH, RNU, RN, TRS, U, VERN
Institution Id: 34-0530

Veterans Affairs Medical Center (Albuquerque)
2100 Ridgerview Dr SE
Albuquerque, NM 87108
Med Sch Affl: M-04021
Major participating institution for programs in: APM, BM, CM, CCC, CD, CHP, D, DR, EM, END, EP, GE, GS, HMB, ID, IM, IMG, N, MBM, MS, OBG, OBG, OBG, OTO, OTORH, P, PRN, PCC, PD, PCD, PHD, PHO, PTH, RNU, RN, TRS, U, VERN
Institution Id: 34-0530

Kirtland AFB

USAF Hospital (Kirtland)
1801 Second St NE
Kirtland AFB, NM 87130-5560
Med Sch Affl: L-02102, G-00401
Major participating institution for programs in: OB/GYN
Institution Id: 34-0511

Las Cruces

Memorial Medical Center, Inc
2400 S Telshor Blvd
Las Cruces, NM 88001-0766
Programs sponsored in: PP
Institution Id: 34-0814

New York

Albany

Albany Medical Center
43 New Scotland Ave
Albany, NY 12208-3474
Med Sch Affl: M-01503
Programs sponsored in: AN, APM, BM, CM, CCC, CD, CHP, D, DR, EM, END, EP, GE, GS, HMB, ID, IM, IMG, N, MBM, MS, OBG, OBG, OBG, OTO, OTORH, P, PRN, PCC, PD, PCD, PHD, PHO, PTH, RNU, RN, TRS, U, VERN
Institution Id: 34-0815

Child's Hospital
26 Hackett Blvd
Albany, NY 12208-5499
Med Sch Affl: M-01503
Major participating institution for programs in: OTORH, PHD
Institution Id: 34-0815

New York State Department of Health
615 Comings Tower
Empire State Plaza
Albany, NY 12237
Programs sponsored in: PP
Institution Id: 34-0545

St Peter's Hospital
310 S Manning Blvd
Albany, NY 12208
Med Sch Affl: M-01503
Major participating institution for programs in: PP, OBG, OB/GYN, OBG, OTO, OTORH, PHD, PHO, PTH, RNU, RN, TRS, U, VERN
Institution Id: 34-0815

SUNY at Albany School of Public Health
Executive Park
Albany, NY 12203-3727
Major participating institution for programs in: PP
Institution Id: 34-0815

Veterans Affairs Medical Center (Albany)
102 Holland Ave
Albany, NY 12208
Med Sch Affl: M-01503
Major participating institution for programs in: APM, BM, CM, CCC, CD, CHP, D, DR, EM, END, EP, GE, GS, HMB, ID, IM, IMG, N, MBM, MS, OBG, OBG, OBG, OTO, OTORH, P, PRN, PCC, PD, PCD, PHD, PHO, PTH, RNU, RN, TRS, U, VERN
Institution Id: 34-0815
Bay Shore Southside Hospital
Montauk Hwy
Bay Shore, NY 11706
Med Sch Affil: L-03548
Programs sponsored in: FP
Major participating institution for programs in: PM
Institution Id: 35-0556

Binghamton Binghamton Psychiatric Center
425 Robinson St
Binghamton, NY 13901
Major participating institution for programs in: PYG
Institution Id: 35-0641

Wilson Memorial Regional Medical Center (United Health Sys)
20-48 Mitchell Ave
Binghamton, NY 13902
Med Sch Affil: M-03515
Major participating institution for programs in: FP, IM, TV
Institution Id: 35-0110

Bronx Albert Einstein College of Medicine of Yeshiva University
1300 Morris Park Ave
Bronx, NY 10461
Med Sch Affil: M-03546
Programs sponsored in: ADL, ADP, AI, AN, APN, CCA, CCM, CPP, CT, CHN, CHP, CN, CPP, D, DR, IM, EN, FP, GE, GS, HMF, ICD, ID, IM, IMG, MG, MP, MRH, N, NCP, NP, NPM, NS, OBG, OPH, OBS, OTO, P, PCC, PDP, PHE, PID, PEM, PF, PM, FN, PS, PTH, PGN, RHU, RNK, BG, TS, U, VB, VS
Institution Id: 35-0748

Bronx Children’s Psychiatric Center
1000 Wadsworth Pl
Bronx, NY 10461
Major participating institution for programs in: CHP
Institution Id: 35-0309

Bronx Psychiatric Center
1500 Wadsworth Pl
Bronx, NY 10461
Med Sch Affil: M-03546
Major participating institution for programs in: P, PYG
Institution Id: 35-0542

Bronx-Lebanon Hospital Center
1275 Fulton Ave
Bronx, NY 10462-3499
Med Sch Affil: M-03546
Programs sponsored in: ADP, CHP, DR, FP, GE, GS, IM, MP, NCP, OPH, P, PB, PUB
Institution Id: 35-0532

Jacobi Medical Center
Pelham Parkway and Eastchester Rd
Bronx, NY 10467
Med Sch Affil: M-03546
Major participating institution for programs in: ADP, AI, CCM, CHN, CPP, D, DR, EM, EN, ID, IM, ORG, GS, HIO, ID, IM, MC, N, NEDPM, NE, NS, OBG, OPH, OBS, OTO, P, PCC, PD, PHE, PEM, PF, PM, FN, PS, PTH, RHU, US
Institution Id: 35-0179

Lincoln Medical and Mental Health Center
254 E 149th St
Bronx, NY 10451
Med Sch Affil: L-03805
Programs sponsored in: CCG, EM, GS, IM, OBG, P, PD
Major participating institution for programs in: D
Institution Id: 35-0437

Montefiore Medical Center-Henry and Lucy Moses Division
141 E 210th St
Bronx, NY 10467-0001
Med Sch Affil: M-03546
Major participating institution for programs in: ADL, AN, APN, CCM, CCM, CPP, CT, CHN, CHP, CN, D, EN, DD, GE, GS, HMF, ICD, ID, IM, IMG, MG, N, NER, NPM, NS, OBG, OBS, OTO, P, PCC, PDP, PID, PHE, PID, PGN, PHO, PM, FN, PS, PTH, PYG, RHU, RNK, BG, TS, U, VB, VS
Institution Id: 35-0526

Montefiore Medical Center-Weiler Hospital
1235 Eastchester Rd
Bronx, NY 10455-2373
Med Sch Affil: M-03546
Major participating institution for programs in: AI, AN, APN, CCM, CPP, CT, CHN, DR, EN, GS, HMF, HO, ID, MG, NRH, NER, NP, NP, NPM, OBG, OPH, OBS, OTO, P, PCC, PDP, PID, PHE, PID, PGN, PHO, PM, FN, PS, PTH, RHU, RNK, BG, TS, U, VD
Institution Id: 35-0543

North Central Bronx Hospital
3424 Koush Ave
Bronx, NY 10467
Major participating institution for programs in: ADP, EN, GE, GS, IM, OPH, OT, PDB, PD, PGH, PHI, PTH, RHU, U
Institution Id: 35-0478

Our Lady of Mercy Medical Center
600 E 233rd St
Bronx, NY 10466-2807
Med Sch Affil: M-03009
Major participating institution for programs in: D, EM, GS, IM, IMG, NCP, OBG, OPH, P, PD, PM, U
Institution Id: 35-0400

St Barnabas Hospital
4432 Third Ave
Bronx, NY 10457
Med Sch Affil: L-03802
Programs sponsored in: IM
Institution Id: 35-0546

Veterans Affairs Medical Center (Bronx)
130 W Kingsbridge Rd
Bronx, NY 10458
Med Sch Affil: M-03547
Major participating institution for programs in: CCM, CD, D, GE, HO, IM, NEP, NPM, OTO, P, PCC, PM, PS, PTH, RHU, U
Institution Id: 35-0247

Brooklyn Brooklyn Hospital Center
121 Dekalb Ave
Brooklyn, NY 11201
Med Sch Affil: M-03518, L-03508
Programs sponsored in: CD, EM, FP, GE, GS, HEM, IM, OBG, ON, PD, PUB
Institution Id: 35-0547

Catholic Medical Center (St Mary’s Hospital)
1970 Buffalo Ave
Brooklyn, NY 11233
Major participating institution for programs in: GS, OBS
Institution Id: 35-0589

Coney Island Hospital
2961 Ocean Parkway
Brooklyn, NY 11235
Med Sch Affil: L-03508
Major participating institution for programs in: AN, GS, OBG, OPH, OBS, PD, U
Institution Id: 35-0549

Interfaith Medical Center
555 Prospect Pl
Brooklyn, NY 11208
Med Sch Affil: L-03508
Programs sponsored in: CD, END, IM, OPH, PUB
Institution Id: 35-0547

Kings County Hospital Center
451 Clarkson Ave
Brooklyn, NY 11203-2067
Med Sch Affil: M-03508
Major participating institution for programs in: AI, AN, APN, CCA, CCM, CPP, CT, CHN, CN, DR, EN, EN, GS, HO, ID, IM, MP, MPD, N, NEP, NP, NPM, OBG, OPH, OBS, OT, D, PCC, PDP, PID, PHE, PID, PGN, PHO, PM, FN, PS, PTH, PUB, RHU, RO, TS, U, VD
Institution Id: 35-0109

Kingsboro Psychiatric Center
691 Clarkson Ave
Brooklyn, NY 11208
Major participating institution for programs in: PYG
Institution Id: 35-0531

Kingsbrook Jewish Medical Center
585 Schenectady Ave
Brooklyn, NY 11201-1891
Med Sch Affil: G-05080
Programs sponsored in: IM, OR, PM
Institution Id: 35-0387

Long Island College Hospital
339 Hicks St
Brooklyn, NY 11201
Med Sch Affil: M-03508
Programs sponsored in: AI, CD, DR, GE, HO, IM, NEP, OBG, PD, PUB
Major participating institution for programs in: AN, APN, CCA, CN, GS, NER, OPH, OBS, OTO, RO, U
Institution Id: 35-0439

Lutheran Medical Center
150 55th St
Brooklyn, NY 11220-3774
Med Sch Affil: M-03508
Programs sponsored in: FP, IM, OBG
Major participating institution for programs in: GS, RO, TS
Institution Id: 35-0445
Elmhurst Hospital Center-Mount Sinai Services
79-01 Broadway
Elmhurst, NY 11373
Med Sch Affil: M-03547
Major participating institution for programs in: AN, CCA, CD, CHF, D, DR, EM, GE, GS, HO, ID, IM, MPD, NRP, NPM, NS, OBG, OFM, ORS, OTO, P, PD, PM, PS, PUD, PVG, RHE, U
Institution ID: 35-0271

Endicott
Binghamton General Hospital-United Health Svcs Hospitals
Medcenter
600 High Ave
Endicott, NY 13760
Programs sponsored in: FP, IM, TY
Major participating institution for programs in: PYG
Institution ID: 35-0463

Far Rockaway
St John's Episcopal Hospital-South Shore
327 Beach 19th St
Far Rockaway, NY 11691
Med Sch Affil: M-00598
Programs sponsored in: IM, P
Major participating institution for programs in: ADP, CCM, GE, OTO, P, PUD, PYG
Institution ID: 35-0244

Flushing
Flushing Hospital Medical Center
45th Ave at Parsons Blvd
Flushing, NY 11355
Med Sch Affil: L-00580
Programs sponsored in: IM, IMG, OBG, PD, TY
Major participating institution for programs in: GS
Institution ID: 35-0354

New York Hospital Medical Center of Queens
56-45 Main St
Flushing, NY 11355-5695
Med Sch Affil: M-00539, G-03519
Programs sponsored in: GE, GS, ID, IM, NRP, PHT, PUD, RO, TY
Major participating institution for programs in: IMG, OBQ, VS
Institution ID: 35-0349

Forest Hills
North Shore University Hospital at Forest Hills
102-01 66th Rd
Forest Hills, NY 11375-2029
Programs sponsored in: IM
Major participating institution for programs in: GS
Institution ID: 35-0468

Glen Cove
North Shore University Hospital at Glen Cove
101 St Andrews Ln
Glen Cove, NY 11542-2283
Med Sch Affil: L-00548
Programs sponsored in: FP
Institution ID: 35-0409

Glen Oaks
Hillside Hospital (Long Island Jewish Medical Center)
75-54 283rd St
Glen Oaks, NY 11004
Major participating institution for programs in: P, PYG, PTN
Institution ID: 35-0299

Harrison
St Vincent's Hospital of New York-Westchester Branch
275 North St
Harrison, NY 10286
Med Sch Affil: L-00509
Major participating institution for programs in: P
Institution ID: 35-0499

Hauppauge
Suffolk County Department of Health Services
225 Rahd Rd E
Hauppauge, NY 11788
Med Sch Affil: G-00548
Major participating institution for programs in: GFM
Institution ID: 35-0601

Huntington
Huntington Hospital
270 Park Ave
Huntington, NY 11743-2799
Major participating institution for programs in: GS
Institution ID: 35-0053

Ithaca
Tompkins Community Hospital
101 Gates Dr
Ithaca, NY 14850
Major participating institution for programs in: PYG
Institution ID: 35-0707

Jamaica
Catholic Medical Center (Mary Immaculate Hospital)
152-11 89th Ave
Jamaica, NY 11432
Major participating institution for programs in: CD, FP, GS, ID, IM, IMG, OBQ, OFM, OFS, PUD
Institution ID: 35-0472

Catholic Medical Center of Brooklyn and Queens Inc
86-25 183rd St/St. St. 1C
Jamaica, NY 11432-9988
Med Sch Affil: M-03546, L-00508
Programs sponsored in: CD, FP, GS, ID, IMG, OBQ, OFM, OFS, PUD
Institution ID: 35-0558

Jamaica Hospital Medical Center
8800 Van Wyck Expwy
Jamaica, NY 11438-5977
Med Sch Affil: L-00529, L-09508
Programs sponsored in: FP, IM, OBQ
Major participating institution for programs in: GS, OBS, PD, PM
Institution ID: 35-0216

Queens Hospital Center
82-65 164th St
Jamaica, NY 11432
Med Sch Affil: M-03547
Major participating institution for programs in: END, GE, IM, OBQ, OFM, PCC, PCP
Institution ID: 35-0229

Kingston
Benedictine Hospital
106 Mary's Ave
Kingston, NY 12401-5894
Med Sch Affil: L-00509
Major participating institution for programs in: FP
Institution ID: 35-0339

Kingston Hospital
395 Broadway
Kingston, NY 12401
Med Sch Affil: L-00508
Major participating institution for programs in: FP
Institution ID: 35-0435

Mid-Hudson Family Health Institute
One Family Practice Dr
Kingston, NY 12401
Programs sponsored in: FP
Institution ID: 35-0432

Manhasset
North Shore University Hospital
300 Community Dr
Manhasset, NY 11030-3876
Med Sch Affil: M-03519
Programs sponsored in: ADI, ADF, CCS, CD, CHF, DR, EM, GE, GS, HO, ICE, ID, IM, IMG, N, NRP, NN, NPM, OBI, OFM, P, PCG, PD, PDC, PDE, FDI, PG, PTH, RHE, RNS, VS
Major participating institution for programs in: AI, ALI, ALP, PP, PS, U
Institution ID: 35-0467

Middletown
Middletown Psychiatric Center
141 Moshagen Ave
PO Box 1463
Middletown, NY 10940-6198
Major participating institution for programs in: PYG
Institution ID: 35-0382

Mineola
Nassau County Department of Health
240 Old Country Rd
Mineola, NY 11501-4250
Major participating institution for programs in: GPM
Institution ID: 35-0822

Winthrop-University Hospital
555 Forest St
Mineola, NY 11501-3667
Med Sch Affil: M-03548
Programs sponsored in: CD, DR, END, GE, HO, ID, IM, IMG, N, OBQ, OGC, FCC, PD, PDG, PDD, PTH, RHE
Major participating institution for programs in: CD, GS, PS, U
Institution ID: 35-0275
Montrose
VA Hudson Valley Healthcare System
PO Box 100
Montrose, NY 10548
Med Sch Affil: L-0559
Major participating institution for programs in: RHU
Institution Id: 35-0425

Mount Vernon
Mount Vernon Hospital
12 N 7th Ave
Mount Vernon, NY 10550-2008
Med Sch Affil: L-0559
Programs sponsored in: IM
Major participating institution for programs in: GS
Institution Id: 35-0420

New Hyde Park
Long Island Jewish Medical Center
270-05 75th Ave
New Hyde Park, NY 11040
Med Sch Affil: M-05346, L-06068
Programs sponsored in: ADL, AI, CCP, CD, CHN, CHP, DR, EM, DR, BS, IOG, ID, IM, IMG, MDN, N, NEP, NM, NPM, OBG, OPM, OBS, P, PCC, PDP, PD, POC, PTE, PHE, PDI, PHE, PHO, PPM, PPH, PTH, PTV, PTV, RNR, TS, U, VI, VR, VS
Major participating institution for programs in: CD, OTO
Institution Id: 35-0232

Parker Jewish Geriatric Institute
271-11 67th Ave
New Hyde Park, NY 11040
Major participating institution for programs in: IMG
Institution Id: 35-0815

Schneider Children’s Hospital (Long Island Jewish Med Ctr)
270-05 74th Ave
New Hyde Park, NY 11040
Med Sch Affil: M-05346
Programs sponsored in: PMP
Major participating institution for programs in: ADL, AI, CCP, CHN, CHP, NPM, OBS, PD, POC, PDE, PDI, PHO, PPM
Institution Id: 35-0834

New Rochelle
Sound Shore Medical Center of Westchester
18 Guinea Pl
New Rochelle, NY 10802-5550
Med Sch Affil: M-05346
Programs sponsored in: PMP
Major participating institution for programs in: ADL, AI, CCP, CHN, CHP, NPM, OBS, PD, POC, PDE, PDI, PHO, PPM
Institution Id: 35-0834

Beth Israel Medical Center
First Ave at 16th St
New York, NY 10003
Med Sch Affil: M-05346
Programs sponsored in: ADP, CD, DR, EM, EN, FP, GE, GS, HME, HOB, ID, IM, IMG, MEB, N, NEP, OAB, OBS, OBS, OSS, P, PCC, PDP, PCG, POC, POC, PDE, PDI, PPH, PPH, PTH, PTV, PTV, RNR, RO, TS, U, VI, VS
Major participating institution for programs in: D, NPM, OBS, OTO, PD, PM
Institution Id: 35-0243

Cabrini Medical Center
227 E 11th St
New York, NY 10003
Med Sch Affil: M-05347, G-05159
Major participating institution for programs in: END, GS, ID, IM, OBS, P, PUD, RHU
Institution Id: 35-0410

Columbia University School of Public Health
600 W 168th St
New York, NY 10027
Med Sch Affil: M-05347
Programs sponsored in: OPM
Major participating institution for programs in: GPM
Institution Id: 35-0766

Cornell University Medical College
1300 Ave
New York, NY 10021
Med Sch Affil: M-05326
Major participating institution for programs in: GPM
Institution Id: 35-0791

Goldwater Memorial Hospital
F D Roosevelt Island
New York, NY 10044
Med Sch Affil: G-05139
Major participating institution for programs in: PM, PTV
Institution Id: 35-0122

Harlem Hospital Center
600 Lenox Ave
New York, NY 10037-1003
Med Sch Affil: M-03910
Programs sponsored in: CHP, DR, DR, GS, ID, IM, NEP, P, PD, PSH, PUD
Major participating institution for programs in: BO, OBS
Institution Id: 35-0186

Hospital for Joint Diseases Orthopaedic Institute
Bernard Barrow Plaza
301 E 17th St
New York, NY 10003
Med Sch Affil: M-05310
Programs sponsored in: HSO, OPA, OP, OBS, OSS, SP
Major participating institution for programs in: CN, IMG, MSB, OSM, RHU
Institution Id: 35-0529

Hospital for Special Surgery
535 E 70th St
New York, NY 10021-1000
Med Sch Affil: M-05320
Programs sponsored in: HSO, OAR, OP, OBS, OSS, OSS
Major participating institution for programs in: CN, DR, FMS, NM, OMO, PHE, RHU
Institution Id: 35-0545

Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1893
Med Sch Affil: M-05399, G-02416
Programs sponsored in: CD, DR, GE, GS, NO, IM, NEP, OGB, OPH, OBS, OSM, PTH, PUD, U
Major participating institution for programs in: OTO, PS
Institution Id: 35-0394

Manhattan Psychiatric Center
500 E 125th St
Ward's Island
New York, NY 10035
Med Sch Affil: L-0529
Major participating institution for programs in: P, PTV
Institution Id: 35-0219

Memorial Sloan-Kettering Cancer Center
1275 York Ave
New York, NY 10021
Med Sch Affil: M-05320, L-05508, G-03519
Programs sponsored in: CCA, CCM, GE, HO, ID, IMG, OMO, OPM, PCC, PDP, U
Major participating institution for programs in: AN, APM, DMP, DR, GS, IM, N, OTO, PHO, PM, FS, RNR, TS, VR
Institution Id: 35-0135

Metropolitan Hospital Center
1901 First Ave
New York, NY 10029
Med Sch Affil: M-05509
Programs sponsored in: MFP
Major participating institution for programs in: AN, CHP, DR, EM, GE, GS, ID, IM, N, NEP, OGB, OPH, OPP, PCC, PD, PM, PPM, PTH, PSH, PTV, PTV, RNR, RO, TS, U, VS
Institution Id: 35-0163

Mount Sinai Medical Center
One Gustave L Levy Pl
New York, NY 10029
Med Sch Affil: M-05347
Programs sponsored in: PMP
Major participating institution for programs in: ADL, AI, AN, APM, ACP, CCA, CD, CHN, CHN, CPM, DR, DR, EM, END, ER, FP, GE, GPM, GS, HO, HSP, HSP, ICE, ID, IM, IMG, MEB, MDP, N, NEP, NPM, NS, OBG, OBS, OTO, R, POC, PDP, PDI, PIP, PPR, PTV, PTV, PTV, PTV, PTV, RNR, RO, BO, TS, U, VI, VS
Institution Id: 35-0876

Mount Sinai School of Medicine
One Gustave L Levy Pl
New York, NY 10029-6074
Med Sch Affil: M-05547
Programs sponsored in: PMP
Major participating institution for programs in: ADL, AI, AN, APM, ACP, ACP, CCA, CD, CHN, CHE, CN, CBS, D, DMP, DR, DR, EM, END, ER, FP, GE, GPM, GS, HO, HSP, ICE, ICE, ID, IM, IMG, MEB, MDP, N, NEP, NPM, NS, OBG, OBS, OTO, R, POC, PDP, PDI, PIP, PPR, PTV, PTV, RNR, RO, BO, TS, U, VI, VS
Institution Id: 35-0876

New York Presbyterian Hospital-Payne Whitney Clinic
Box 140
625 E 68th St
New York, NY 10011
Med Sch Affil: M-05320
Major participating institution for programs in: ADP, CHP, P
Institution Id: 35-0623
New York Blood Center
310 E 67th St
New York, NY 10021
Programs sponsored in: EBK
Major participating institution for programs in: EBK
Institution ID: 35-0807

New York City Department of Health
Dept of Preventive Medicine
346 Broadway/CN12
New York, NY 10013
Programs sponsored in: GFM
Institution ID: 35-0894

New York Eye and Ear Infirmary
310 E 14th St
New York, NY 10009-4200
Med Sch Affil: G-05009
Programs sponsored in: OPH
Major participating institution for programs in: OTO, SP
Institution ID: 35-0820

New York Presbyterian Hospital
512 W 68th St
New York, NY 10021
Programs sponsored in: ADP, AI, AN, AP, CCA, CCM, CCF, CD, CHN, CHF, CN, D, DMP, DB, END, EP, GE, GFM, GS, HO, HSO, IC, ICE, ID, IM, IMG, MG, N, NBP, NM, NFP, NP, NR, NS, OAH, OB, OPH, ORS, OT, F, PAN, PCC, PDE, PDC, PDE, PFI, PIF, FIS, RF, FOM, PH, FPH, PFI, PVC, RBU, RNS, BO, TS, U, VHR
Institution ID: 35-0851

New York Presbyterian Hospital (Columbia Campus)
622 W 168th St
New York, NY 10032
Med Sch Affil: M-06010
Programs sponsored in: MPM
Major participating institution for programs in: ADP, AI, AN, AP, CCA, CCM, CD, CHN, CHF, CN, D, DMP, DB, END, EP, GE, GS, HO, HSO, IC, ICE, ID, IM, IMG, MG, N, NBP, NM, NFP, NP, NR, NS, OAH, OB, OPH, ORS, OT, F, PAN, PCC, PDE, PDE, PFI, PIF, FIS, RF, FOM, PH, FPH, PFI, PVC, RBU, RNS, BO, TS, U, VHR
Institution ID: 35-0829

New York Presbyterian Hospital (Cornell Campus)
525 E 68th St/F-164
New York, NY 10021-1234
Med Sch Affil: M-08520
Major participating institution for programs in: ADP, AI, AN, AP, CCA, CCM, CD, CHN, CHF, CN, D, DMP, DB, END, EP, GE, GFM, GS, HO, HSO, IC, ICE, ID, IM, IMG, MG, N, NBP, NM, NFP, NP, NR, NS, OB, OPH, ORS, OT, F, PCC, PDE, PDE, PFI, PIF, FIS, RF, FOM, PH, FPH, PFI, PVC, RBU, RNS, BO, TS, U, VHR
Institution ID: 35-0892

New York State Psychiatric Institute
722 W 168 St
New York, NY 10032
Med Sch Affil: M-03911
Major participating institution for programs in: ADP, CHP, F
Institution ID: 35-0553

New York University Medical Center
550 First Ave
New York, NY 10016-1111
Med Sch Affil: M-08519
Programs sponsored in: ADP, AN, AP, CCA, CD, CIN, CHF, CN, D, DMP, DB, END, EP, GS, HEM, HMP, HSO, ICE, IC, ID, IM, IMG, MSK, NR, NBP, NMD, NFP, NM, NR, NS, OB, OPH, ORS, OTG, P, PCC, PDE, PDE, PFI, PIF, FIS, RF, FOM, PH, FPH, PFI, PVC, RBU, RNS, BO, TS, U, VHR, VS
Major participating institution for programs in: EBK, HSP, OPH, ORS, OHS
Institution ID: 35-0450

North General Hospital
1718 Madison Ave
New York, NY 10035
Med Sch Affil: G-05347
Major participating institution for programs in: IM, OPH, P
Institution ID: 35-0908

NYU Downtown Hospital
170 William St
New York, NY 10038-2649
Med Sch Affil: G-05319
Programs sponsored in: IM, OBG
Major participating institution for programs in: GS
Institution ID: 35-05270

Office of Chief Medical Examiner-City of New York
550 First Ave
New York, NY 10016
Programs sponsored in: POP
Institution ID: 35-05258

Rockefeller University Hospital
1230 York Ave
New York, NY 10021
Major participating institution for programs in: DMP
Institution ID: 35-0725

Rusk Institute of Rehabilitation Medicine
400 E 44th St/B-1615
New York, NY 10016-1111
Med Sch Affil: M-08519
Major participating institution for programs in: PM
Institution ID: 35-0145

St Luke's-Roosevelt Hospital Center
1111 Amsterdam Ave
New York, NY 10025
Med Sch Affil: M-03801
Programs sponsored in: AN, AP, CD, CHP, CRN, D, DR, EM, END, GE, GS, HEM, HSP, ICE, IC, ID, IM, NBP, NM, NR, NS, OB, OPH, ORS, OT, F, PCC, PDE, PDE, PFI, PIF, FIS, RF, FOM, PH, FPH, PFI, PVC, RBU, RNS, BO, TS, U, VHR
Institution ID: 35-0813

St Luke's-Roosevelt Hospital Center-Roosevelt Division
428 W 56th St
New York, NY 10019
Med Sch Affil: M-03601
Major participating institution for programs in: CHP, CES, D, DR, EM, GE, GS, HEM, HSP, ICE, IC, ID, IM, NM, NR, OB, OPH, ORS, OTG, F, PCC, PDE, PFI, PIF, FIS, RF, FOM, PH, FPH, PFI, PVC, RBU, RNS, BO, TS, U, VHR
Institution ID: 35-0211

St Luke's-Roosevelt Hospital Center-St Luke's Division
1111 Amsterdam Ave
New York, NY 10025
Med Sch Affil: M-03801
Major participating institution for programs in: AN, CD, CHP, D, DR, EM, END, GE, GS, HEM, ICE, IC, ID, IM, NBP, NM, NS, OAH, OPH, ORS, OHS, OTO, P, PCC, PD, PFI, PVC, RBU, RNS, BO, TS, U, VHR
Institution ID: 35-0138

St Vincent's Hospital and Medical Center of New York
155 W 11th St
New York, NY 10011-8397
Med Sch Affil: M-03809, L-02006
Programs sponsored in: MFD
Major participating institution for programs in: AN, AP, ADP, AI, AN, AP, CCA, CD, CHN, CHF, CN, D, DMP, DB, END, EP, GE, GFM, GS, HO, HSO, IC, ICE, ID, IM, IMG, MG, N, NBP, NM, NFP, NP, NR, NS, OAH, OB, OPH, ORS, OtO, F, PAN, PCC, PDE, PDC, PDE, PFI, PIF, FIS, RF, FOM, PH, FPH, PFI, PVC, RBU, RNS, BO, TS, U, VHR
Institution ID: 35-0151

The Institute for Urban Family Health
16 E 16th St
New York, NY 10003
Major participating institution for programs in: FP
Institution ID: 35-0415

Veterans Affairs Medical Center (Manhattan)
423 E 23rd St
New York, NY 10010
Med Sch Affil: M-03818
Major participating institution for programs in: AN, CD, DMP, DR, END, GE, GS, HEM, ICE, IC, ID, IM, MFP, NM, NS, OAH, OB, OPH, OHS, ORS, OTO, P, PCC, PD, PFI, PVC, RBU, RNS, BO, TS, U, VHR
Institution ID: 35-0692

Niagara Falls
Niagara Falls Memorial Medical Center
621 10th St
Niagara Falls, NY 14302-0706
Med Sch Affil: G-04006
Major participating institution for programs in: FP
Institution ID: 35-0445

Northport
Veterans Affairs Medical Center (Northport)
70 Middleville Rd
Northport, NY 11768
Med Sch Affil: M-03548
Programs sponsored in: NM
Major participating institution for programs in: CD, CR, D, DR, END, GE, GS, HEM, ICE, IC, ID, IM, MFD, NM, NS, OAH, OB, OPH, ORS, OTO, F, PCC, PDE, PFI, PVC, RBU, RNS, BO, TS, U, VHR
Institution ID: 35-0441

Oceanside
South Nassau Communities Hospital
2445 Oceanside Blvd
Oceanside, NY 11572
Med Sch Affil: L-02004
Programs sponsored in: FP
Major participating institution for programs in: NM
Institution ID: 35-0277
Olean
Olean General Hospital
515 Main St
Olean, NY 14760
Major participating institution for programs in: PP
Institution ID: 35-7243

Orangeburg
Rockland Children’s Psychiatric Center
Convent Rd
Orangeburg, NY 10962
Major participating institution for programs in: CHP
Institution ID: 35-6042

Port Jefferson
St Charles Hospital and Rehabilitation Center
200 Belle Terre Rd
Port Jefferson, NY 11777
Major participating institution for programs in: OR
Institution ID: 35-0298

Poughkeepsie
St Francis Hospital
30 North Rd
Poughkeepsie, NY 12601
Major participating institution for programs in: PP
Institution ID: 35-0443

Vassar Brothers Hospital
Beatrice Pl
Poughkeepsie, NY 12601
Major participating institution for programs in: PP
Institution ID: 35-0444

Queens Village
Croadmoor Psychiatric Center
80-45 Winchester Blvd
Queens Village, NY 11427-2190
Programs sponsored in: P
Institution ID: 35-0103

Rochester
Genesee Hospital
224 Alexander St
Rochester, NY 14607-4055
Med Sch Affil: M-0545
Major participating institution for programs in: CCA, CCM, CCS, END, GE, GS, IM, MPD, OB/GYN, OT/PT, PS
Institution ID: 35-0120

Highland Hospital of Rochester
1000 South Ave
Rochester, NY 14620-0066
Med Sch Affil: M-0545
Major participating institution for programs in: PP, OB/GYN, ORS
Institution ID: 35-0397

Monroe Community Hospital
435 E Henrietta Rd
Rochester, NY 14620
Med Sch Affil: M-0545
Major participating institution for programs in: APM, IM, OB/GYN
Institution ID: 35-0662

Monroe County Medical Examiners Office
740 E Henrietta Rd
Rochester, NY 14623
Programs sponsored in: FOP
Institution ID: 35-6054

Rochester General Hospital
1425 Portland Ave
Rochester, NY 14613-3695
Med Sch Affil: M-0545
Programs sponsored in: DR, OB/GYN
Major participating institution for programs in: ADL, CCA, CCS, CD, END, PP, GS, IM, MPD, OB/GYN, ORS, OT/PT, PS, UT, VS
Institution ID: 35-0398

Rochester Psychiatric Center
1100 South Ave
Rochester, NY 14620
Med Sch Affil: L-0345
Major participating institution for programs in: CHP, ORS, PS
Institution ID: 35-0399

St Mary’s Hospital (Unity Health System)
60 Genesee St
Rochester, NY 14611-2285
Med Sch Affil: M-0545
Programs sponsored in: IM
Major participating institution for programs in: END, GE, ORS, PS
Institution ID: 35-0372

Strong Memorial Hospital of the University of Rochester
601 Elmwood Ave
Rochester, NY 14620
Med Sch Affil: M-0545
Programs sponsored in: ADL, AL, AN, APM, CCA, CCM, CCH, CCS, CD, CHP, CY, DR, EM, END, PP, GE, GS, RO, HSO, IC, ICS, ID, IM, IMG, MP, MP9, MPH, SR, N, NEP, NM, NP, NPM, NS, OB/GYN, ORS, ORS, ORS, OT/PT, PS, PRN, PCC, PCC, PD, PCP, PDC, PDI, PP, PDP, PDR, PH, PFP, PHO, PM, PN, PS, PT, RT, RT/NG, RN, RN1, RN2, RO, ST, UT, VS
Institution ID: 35-0493

Rockville Centre
Mercy Medical Center
1000 N Village Ave
Rockville Centre, NY 11570
Major participating institution for programs in: ORS
Institution ID: 35-0212

Schenectady
Ellis Hospital
1110 Nott St
Schenectady, NY 12308
Med Sch Affil: G-03503
Major participating institution for programs in: MP9, ORS
Institution ID: 35-0474

St Clare’s Hospital of Schenectady
806 McClellan St
Schenectady, NY 12304
Med Sch Affil: G-03503
Programs sponsored in: PP
Institution ID: 35-0214

Sunnyview Hospital and Rehabilitation Center
2270 Belmont Ave
Schenectady, NY 12308-2196
Med Sch Affil: G-03503
Major participating institution for programs in: PM
Institution ID: 35-6523

Staten Island
Bayley Seton Hospital
75 Vanderbilt Ave
Staten Island, NY 10304-3850
Med Sch Affil: M-03509
Major participating institution for programs in: C, ORS, PS
Institution ID: 35-0613

Sisters of Charity Health Care System-St. Vincent’s Campus
355 Bard Ave
Staten Island, NY 10310
Med Sch Affil: M-03509
Programs sponsored in: PB
Major participating institution for programs in: CD, DR, GS, IM, NEP, OB/GYN, PM
Institution ID: 35-0458

Staten Island University Hospital
457 New Ave
Staten Island, NY 10305
Med Sch Affil: M-03509
Programs sponsored in: GS, IM, IMG, MPD, OB/GYN
Major participating institution for programs in: ORS, PS, PB, PM, PS
Institution ID: 35-0156

Stony Brook
University Hospital-SUNY at Stony Brook
Health Sciences Ctr
Stony Brook, NY 11794-8410
Med Sch Affil: M-0545
Programs sponsored in: AL, AN, APM, BPK, CD, CHN, CHP, CN, DR, EM, END, PP, GE, GPM, GS, HSO, IC, ID, IM, IMG, MX, MFM, N, NEP, NP, NPM, NS, OB/GYN, ORS, OT/PT, PS, PCC, PCC, PD, PDR, PM, PN, PS, PT, RT, RT/NG, RNS, UT, VS
Major participating institution for programs in: NM
Institution ID: 35-0560

Syracuse
American Red Cross Blood Services-Syracuse Region
6055 Warren St
Syracuse, NY 13220-3368
Med Sch Affil: L-0345
Major participating institution for programs in: BRX
Institution ID: 35-8025

Community-General Hospital of Greater Syracuse
Broad Rd
Syracuse, NY 13215
Med Sch Affil: M-03515
Major participating institution for programs in: PS
Institution ID: 35-8567
Crouse Hospital
736 Irving Ave
Syracuse, NY 13210
Med Sch Affil: M-03515
Programs sponsored in: FP
Major participating institution for programs in: AN, BKB, GS, HS0, ID, IM, IM, OB, OBG, OPH, ORS, OTO, PD, PNC, PDC, PDI, PHI, TS
Institution ID: 55-0566

Richard H Hutchinson Psychiatric Center
610 Madison St
Syracuse, NY 13210
Med Sch Affil: M-03515
Major participating institution for programs in: P
Institution ID: 55-0780

St Joseph's Hospital Health Center
301 Prospect Ave
Syracuse, NY 13203-1807
Med Sch Affil: M-03515
Programs sponsored in: FP, TY
Major participating institution for programs in: EM, PD
Institution ID: 55-0445

University Hospital-SUNY Health Science Center at Syracuse
750 E Adams St
Syracuse, NY 13210
Med Sch Affil: M-03515
Programs sponsored in: AN, APM, BKB, CCA, CN, DR, EM, EN, GD, GS, HMP, HS0, ID, IM, IMG, N, N, N, OB, OBG, ORS, OTO, P, PCC, PCC, PDI, PDI, PM, PTH, PTH, RH, RN, RS, TS, U, U, V
Institution ID: 33-0174

Veterans Affairs Medical Center (Syracuse)
800 Irving Ave
Syracuse, NY 13210
Med Sch Affil: M-03515
Major participating institution for programs in: AN, APM, BKB, CCA, CN, DR, EM, EN, GD, GS, HS0, ID, IM, IMG, N, N, N, OB, OBG, ORS, OTO, P, PCC, PCC, PDI, PDI, PM, PTH, PTH, RH, RN, RS, TS, U, U, V
Institution ID: 55-0163

Utica
St Elizabeth Medical Center
2209 Genesee St
Utica, NY 13501-6820
Major participating institution for programs in: FP
Institution ID: 55-0759

Valhalla
New York Medical College
Administration Bldg
Valhalla, NY 10595
Med Sch Affil: M-03590
Programs sponsored in: AN, APM, CO, CQ, CU, CE, CN, DR, EM, EN, GD, GS, ID, IM, IM, IMG, N, N, N, N, N, OB, OBG, ORS, OTO, P, PCC, PCC, PDI, PDI, PM, PTH, PTH, RH, RN, RS, TS, U, V
Institution ID: 55-0762

Westchester Medical Center
Valhalla Campus
Valhalla, NY 10595-1919
Med Sch Affil: M-03590
Major participating institution for programs in: AN, CQ, CU, CD, CE, CN, DR, EM, EN, GD, GS, ID, IM, IMG, N, N, N, OB, OBG, ORS, OTO, P, PCC, PCC, PDI, PDI, PM, PTH, RH, RN, RS, TS, U, V
Institution ID: 55-0801

West Brentwood
Pilgrim Psychiatric Center
998 Crooked Hill Rd
West Brentwood, NY 11717-1087
Major participating institution for programs in: PVG
Institution ID: 36-0441

West Point
Keller Army Community Hospital
US Military Academy
West Point, NY 10996-1197
Programs sponsored in: GOM
Institution ID: 36-7271

West Seneca
Western New York Children's Psychiatric Center
1010 East and West Rd
West Seneca, NY 14164
Major participating institution for programs in: GOM
Institution ID: 36-0455

White Plains
New York Presbyterian Hospital (Westchester Div)
21 Bloomingdale Rd
White Plains, NY 10605
Med Sch Affil: M-03520
Major participating institution for programs in: CH, FP
Institution ID: 36-0578

St Agnes Hospital
305 North St
White Plains, NY 10605
Major participating institution for programs in: GOM
Institution ID: 36-7123

Yoakers
St Joseph's Medical Center
127 S Broadway
Yonkers, NY 10701-4080
Med Sch Affil: M-03590
Major participating institution for programs in: FP, GS
Institution ID: 55-0442

North Carolina
Asheville
Memorial Mission Hospital (Mission St Josephs Health)
508 Biltimore Ave
Asheville, NC 28801-4680
Med Sch Affil: L-03601
Major participating institution for programs in: FP, OB
Institution ID: 36-0114

Mountain Area Health Education Center
501 Biltimore Ave
Asheville, NC 28801-4680
Programs sponsored in: FP, OB
Institution ID: 56-0732

Veterans Affairs Medical Center (Asheville)
1100 Tunnel Rd
Asheville, NC 28806
Med Sch Affil: L-03607
Major participating institution for programs in: GS, ORS, TS, U
Institution ID: 36-0740

Butner
Federal Correctional Institution-Butner
PO Box 1000
Butner, NC 27509-1000
Med Sch Affil: C-03607
Major participating institution for programs in: PFP
Institution ID: 36-0107

John Umstead Hospital
1000 13th St
Butner, NC 27509-1926
Med Sch Affil: C-03607
Major participating institution for programs in: ADP, CHP, PVG
Institution ID: 36-0567

Chapel Hill
Office of the Chief Medical Examiner
Capus Box 7660
Chapel Hill, NC 27595-7660
Major participating institution for programs in: FPR
Institution ID: 36-0478

University of North Carolina Hospitals
101 Manning Dr
Chapel Hill, NC 27514
Med Sch Affil: M-03601, L-03607
Programs sponsored in: AN, APM, BKB, CCA, CQ, CU, CN, DR, EM, EN, GD, GS, ID, IM, IMG, N, N, OB, OBG, ORS, OTO, P, PCC, PCC, PDI, PDI, PM, PTH, PTH, RH, RN, RS, TS, U, U, V
Institution ID: 36-0502

University of North Carolina School at Chapel Hill
CB No 7400
108 Rosenau Hall
Chapel Hill, NC 27599-7400
Med Sch Affil: L-03607
Major participating institution for programs in: GP
Institution ID: 36-0511

University of North Carolina School of Medicine
CB 7400 Rosenau Hall
Chapel Hill, NC 27599
Med Sch Affil: M-03601
Major participating institution for programs in: GP
Institution ID: 36-0502
Charlotte Institute of Rehabilitation
1100 Bylde Blvd
Charlotte, NC 28203
Major participating institution for programs in: PM
Institution ID: 36-8012

Concord
Northeast Medical Center
920 Church St N
Concord, NC 28025
Programs sponsored in: FP
Institution ID: 36-6016

Durham
Duke University Medical Center
Box 3708
Durham, NC 27710
Med Sch Affl: L-03001
Programs sponsored in: ADP, AI, AN, APM, CCA, CCP, CCS, CD, CHN, CHP, CN, C, D, DMT, DR, END, FF, GE, GPM, GS, HMP, HO, HS, ICE, ID, IM, IMG, MG, MM, MN, MP, MPO, N, NEF, MM, NP, NPM, NR, NS, OBG, OHP, OBS, OYO, P, PCC, PCP, PD, PDC, PDE, FDE, FDM, FDR, FPP, PHO, PHM, FPR, PS, PTH, PYG, REN, RO, BS, I, VR
Institution ID: 36-0001

Durham Regional Hospital
3641 N Roxboro St
Durham, NC 27704-2780
Med Sch Affl: M-03001, L-03001
Major participating institution for programs in: FP, GS, NS, OBS, PS
Institution ID: 36-0044

Veterans Affairs Medical Center (Durham)
508 Fulton St
Durham, NC 27715
Med Sch Affl: M-03007
Major participating institution for programs in: ADP, APM, CCA, CCS, CD, CN, D, DMT, DR, END, GE, GS, HMP, HO, HS, ICE, ID, IM, IMG, MG, MM, MN, MP, MPO, N, NEF, MM, NP, NPM, NR, NS, OBG, OHP, OBS, OYO, P, PCC, PCP, PD, PDC, PDE, FDE, FDM, FDR, FPP, PHO, PHM, FPR, PS, PTH, PYG, REN, RO, BS, I, VR
Institution ID: 36-0073

Fayetteville
Cape Fear Valley Health System
PO Box 2000
Fayetteville, NC 28302-2000
Med Sch Affl: M-03007
Major participating institution for programs in: ADP, APM, CCA, CCS, CD, CN, D, DMT, DR, END, GE, GS, HMP, HO, HS, ICE, ID, IM, IMG, MG, MM, MN, MP, MPO, N, NEF, MM, NP, NPM, NR, NS, OBG, OHP, OBS, OYO, P, PCC, PCP, PD, PDC, PDE, FDE, FDM, FDR, FPP, PHO, PHM, FPR, PS, PTH, PYG, REN, RO, BS, I, VR
Institution ID: 36-0073

Southern Regional Area Health Education Center
1601 Owen Dr
Fayetteville, NC 28304-3482
Programs sponsored in: FP
Institution ID: 36-9280

Fayetteville
Cape Fear Valley Health System
PO Box 2000
Fayetteville, NC 28302-2000
Med Sch Affl: M-03007
Major participating institution for programs in: FP
Institution ID: 36-0731

Goldsboro
Cherry Hospital
201 Stevens Mill Rd
Goldsboro, NC 27533-1077
Med Sch Affl: L-03001
Major participating institution for programs in: CHP
Institution ID: 36-0001

Greensboro
Moses H Cone Memorial Hospital (Moses Cone Health System)
1300 N Elm St
Greensboro, NC 27401-1020
Med Sch Affl: M-03001
Programs sponsored in: FP, PSM, IM
Institution ID: 36-0405

Greenville
East Carolina University School of Medicine
Brody Med Sci Bldg/A4148
Greenville, NC 27834-4564
Med Sch Affl: M-03009
Programs sponsored in: AI, CD, CHP, EM, FT, FPP, GS, IM, MF, NFM, OBG, P, PCP, PD, PM, PTH, PUD
Institution ID: 36-0001

Pitt County Memorial Hospital
PO Box 6003
2100 Stantonburg Rd
Greenville, NC 27834-6003
Med Sch Affl: M-03008
Programs sponsored in: MPO
Major participating institution for programs in: AI, CD, CHP, EM, FT, FPP, GS, IM, MF, NFM, OBG, P, PCP, PD, PM, PTH, PUD
Institution ID: 36-0405

Pitt County Mental Health Center
209 Government Ct
Greenville, NC 27834-7706
Med Sch Affl: L-03008
Major participating institution for programs in: CHP, P
Institution ID: 36-0405

Hendersonville
Margaret R Pardee Memorial Hospital
775 Fleming St.
Hendersonville, NC 28799
Major participating institution for programs in: FP
Institution ID: 36-0405

Monroe
Union Regional Medical Center
660 Hospital Dr
Monroe, NC 28111
Major participating institution for programs in: FP
Institution ID: 36-0405

Winston-Salem
Forsyth Memorial Hospital
3333 Silas Creek Pkwy
Winston-Salem, NC 27103
Med Sch Affl: M-03001
Major participating institution for programs in: FP, OBS
Institution ID: 36-0452

Wake Forest University Baptist Medical Center
300 S Hawthorne Rd
Winston-Salem, NC 27107-1088
Med Sch Affl: M-03006
Programs sponsored in: AI, AN, APM, CCA, CCH, CCP, CD, CHN, CHP, N, DMT, DR, END, E, FF, GE, GPM, GS, HMP, HO, HS, ICE, ID, IM, IMG, MG, MM, MN, MP, MPO, N, NEF, MM, NP, NPM, NS, OBS, OHP, OBS, OYO, P, PCC, PCP, PD, PDC, PDE, PDM, FDE, FDM, FDR, FPP, PHO, PHM, FPR, PS, PTH, PYG, REN, RO, BS, I, VR
Institution ID: 36-0405

North Dakota
Bismarck
Medcenter One Inc
300 N 7th St
Bismarck, ND 58501
Med Sch Affl: M-03001
Major participating institution for programs in: FP
Institution ID: 37-0159

St Alexius Medical Center
900 E Broadway
Box 650
Bismarck, ND 58501-0001
Med Sch Affl: M-03001
Major participating institution for programs in: FP
Institution ID: 37-0159

Fargo
Dakota Heartland Health System
1720 S University Dr
PO Box 6014
Fargo, ND 58108-6014
Med Sch Affl: M-03001
Major participating institution for programs in: FP
Institution ID: 37-0159

MeriCare Hospital
720 N Fourth St
Fargo, ND 58102
Med Sch Affl: M-03001
Major participating institution for programs in: FP
Institution ID: 37-0159
Southeast Human Service Center
2624 5th Ave SW
Fargo, ND 58103-2309
Med Sch Affl: G-03701
Major participating institution for programs in: P
Institution ID: 37-0011

Veterans Affairs Medical and Regional Office Center (Fargo)
2110 N 8th St
Fargo, ND 58102
Med Sch Affl: M-03701
Major participating institution for programs in: GS, IM, P, TY
Institution ID: 37-0395

Grand Forks
Altru Health System Hospital
1200 S Columbia Rd
PO Box 6002
Grand Forks, ND 58206-6002
Med Sch Affl: M-03701
Major participating institution for programs in: PP, GS
Institution ID: 37-0403

Univ of North Dakota School of Medicine & Health Sciences
501 N Columbia Blvd
Box 9037
Grand Forks, ND 58206-9037
Med Sch Affl: M-03701, L-00312
Programs sponsored in: PP, GS, IM, P, TY
Institution ID: 37-0409

Minot
Trinity Medical Center
PO Box 5010
Minot, ND 58702-5010
Med Sch Affl: M-03701
Major participating institution for programs in: PP
Institution ID: 37-0409

UniMed Medical Center
3rd St SE and Bercrck Expwy
Minot, ND 58701
Med Sch Affl: L-03701
Major participating institution for programs in: PP
Institution ID: 37-0408

Ohio
Akron
Akron City Hospital (Summa Health System)
605 E Market St
Akron, OH 44309-2090
Med Sch Affl: M-03844, L-03840
Major participating institution for programs in: EM, PP, GS, IM, OB/G, OB/G, ORS, PCH, PS, PTH, TY, U
Institution ID: 38-0215

Akron General Medical Center
400 Wabash Ave
Akron, OH 44307
Med Sch Affl: M-03844, L-03840
Programs sponsored in: EM, PP, GS, IM, MPD, OB/G, ORS, TY, U
Major participating institution for programs in: PP, PS
Institution ID: 38-0124

Children’s Hospital Medical Center of Akron
One Perkins Sq
Akron, OH 44308-1061
Med Sch Affl: M-03844
Programs sponsored in: PD, PDR, PEM, PP, PSM
Major participating institution for programs in: MD, OP, OR, OB/G, ORS, PCH, PS, PTH, TY
Institution ID: 38-0371

St Thomas Hospital (Summa Health System)
44 N Main St
Akron, OH 44310
Med Sch Affl: M-03844
Major participating institution for programs in: PP, PS, PTH, U
Institution ID: 38-0167

Summa Health System
225 E Market St
PO Box 2909
Akron, OH 44309-2909
Programs sponsored in: EM, FF, GS, IM, MPD, OB/G, OPH, ORS, PCH, PS, PTH, TY
Institution ID: 38-0406

Barberton
Barberton Citizens Hospital
150 Piff St NE
Barberton, OH 44203
Med Sch Affl: M-03844
Programs sponsored in: PP
Institution ID: 38-0184

Belleville
Mary Rutan Hospital
206 Palmer Ave
Belleville, OH 43311
Major participating institution for programs in: PP
Institution ID: 38-0069

Cantonn
Aultman Hospital
3660 6th St SW
Canton, OH 44710
Med Sch Affl: M-03844
Programs sponsored in: DR, FF, OB/G, TY
Major participating institution for programs in: IM
Institution ID: 38-0148

Cantzen Medical Education Foundation
2600 Sixth St SW
Canton, OH 44710
Programs sponsored in: IM
Institution ID: 38-0059

Timken Mercy Medical Center
1200 Mercy Dr NW
Canton, OH 44708-2841
Med Sch Affl: M-03844
Major participating institution for programs in: DR, IM
Institution ID: 38-0426

Cincinnati
Bethesda Hospital Inc
610 Oak St
Cincinnati, OH 45206-1490
Med Sch Affl: M-03841
Programs sponsored in: PP, OB/G
Major participating institution for programs in: HSO
Institution ID: 38-0464

Children’s Hospital Medical Center
3333 Burnet Ave
Cincinnati, OH 45229-3039
Med Sch Affl: M-03841
Programs sponsored in: AD, AI, AN, AMP, CCS, CD, CHF, CN, CPP, D, DR, EM, END, FF, FPG, FPP, GS, HMP, HSO, IC, ID, IM, MPD, MPD, N, OB/G, OB/G, ORS, ORT, O/T, P, PAN, PCG, PCH, PCK, PM, PMP, PTH, PTH, RRK, RO, U, V
Major participating institution for programs in: CHB, NPM
Institution ID: 38-0045
University of Cincinnati College of Medicine
231 Bethesda Ave
Mail Location 162
Cincinnati, OH 45267-0553
Med Sch Affil: M-03841
Major participating institution for programs in: OSM
Institution ID: 38-0521

Veterans Affairs Medical Center (Cincinnati)
3200 Vine St
Cincinnati, OH 45220-2213
Med Sch Affil: M-03841
Major participating institution for programs in: ADP, AI, APM, CD, CN, DB, END, GE, GS, HO, ID, IM, N, NEP, OPH, ORS, OTO, PCG, PTH, RO, U
Institution ID: 38-0329

Cleveland
American Red Cross Northern Ohio Region
3747 Euclid Ave
Cleveland, OH 44115-2801
Programs sponsored in: BPK
Institution ID: 38-0804

Cleveland Clinic Foundation
9500 Euclid Ave/7223
Cleveland, OH 44195-6242
Med Sch Affil: M-04114, M-03840, L-03806, L-02312
Programs sponsored in: AI, AN, APM, CCA, CD, CHN, CRP, CN, CRS, D, DMP, DR, END, GE, GS, HMP, HO, HS0, ICE, ID, IM, IMGM, MPO, MS, N, NEP, NR, NBN, NS, OPH, ORS, OSM, OT, P, PCG, PD, PDB, PD, PS, PTH, RHI, RNR, RO, TS, U, VIB, VS
Major participating institution for programs in: BPK, CD, EM, EFM, GE, GS, OBG
Institution ID: 38-0393

Cleveland Psychiatric Institute
1708 Aiken Ave
Cleveland, OH 44109
Major participating institution for programs in: P
Institution ID: 38-0391

Cleveland Psychoanalytic Institute
11328 Euclid Ave
Cleveland, OH 44106
Major participating institution for programs in: P
Institution ID: 38-0847

Cuyahoga County Coroner's Office
2121 Abbotser Rd
Cleveland, OH 44106-2924
Programs sponsored in: VOP
Institution ID: 38-0198

Fairview Health System
18101 Lorain Ave
Cleveland, OH 44111-5663
Programs sponsored in: FP, FSM, GS, IM
Institution ID: 38-0802

Fairview Health System (Fairview General Hospital)
18101 Lorain Ave
Cleveland, OH 44111-5663
Med Sch Affil: L-03800
Major participating institution for programs in: FP, GS, IM
Institution ID: 38-0209

Meridia Huron Hospital
13851 Tetrace Rd
Cleveland, OH 44112-4199
Med Sch Affil: L-03806
Programs sponsored in: GS, IM
Institution ID: 38-0574

MetroHealth Medical Center
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Med Sch Affil: M-03806
Programs sponsored in: AN, CD, DI, EM, FF, FPG, GE, HFP, IM, MPO, HPM, NPM, OB, OBG, O, PCG, PCP, PD, PM, PTH, VIB
Major participating institution for programs in: CCP, CDS, DI, GE, HSO, ID, MG, M, NEF, NS, OPH, ORS, OTO, PCG, PS, U, V
Institution ID: 38-0173

Mount Sinai Medical Center of Cleveland
Office of Medical Affairs
One Mt Sinai Dr
Cleveland, OH 44106-4188
Med Sch Affil: M-03806
Programs sponsored in: IM, OPH
Institution ID: 38-0169

St Luke's Medical Center
13111 Shaker Blvd
Cleveland, OH 44108-9889
Med Sch Affil: M-03806
Programs sponsored in: IM, OPH
Institution ID: 38-0376

St Vincent Charity Hospital and Health Center
2351 E 22nd St
Cleveland, OH 44115
Med Sch Affil: L-08806
Major participating institution for programs in: OPH, PS
Institution ID: 38-0411

University Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-2602
Med Sch Affil: M-03806
Programs sponsored in: ADP, AN, APM, CCA, CCP, CDS, CHF, CN, DI, DR, END, FF, FPG, GE, HMP, HOS, ICE, ID, IM, IMGM, MPO, MS, N, ORS, OSM, OT, P, PAN, PCG, PD, PDB, PD, PS, PTH, RHI, RNR, RO, TS, U
Major participating institution for programs in: BPK, HSO, OBG, OPH, OSES, OTO, PCG, PS, RHI, RNR, RO, TS, U
Institution ID: 38-0873

Veterans Affairs Medical Center (Cleveland)
10701 East Blvd
Cleveland, OH 44106
Med Sch Affil: M-03806
Major participating institution for programs in: ADP, AN, C, CN, D, END, GE, GS, HO, ICE, ID, IM, MG, M, NEF, NS, OMO, OPH, OSES, OTO, PCG, PS, RHI, RNR, RO, TS, U
Institution ID: 38-0890

Columbus
American Red Cross Central Ohio Region
995 E Broad St
Columbus, OH 43206
Major participating institution for programs in: BPK
Institution ID: 38-0663

Arthur G James Cancer Hospital and Research Institute
300 W 10th Ave
Columbus, OH 43210
Med Sch Affil: M-03840
Major participating institution for programs in: OCA, GS, HO, OBG
Institution ID: 38-0802

Children's Hospital
700 Children's Dr
Columbus, OH 43209-2969
Med Sch Affil: M-03840
Programs sponsored in: NPM, PD, PDP, PDS, PDP, PSM, PHM, PFP, PM
Major participating institution for programs in: OCA, HSO, MDP, N, ORS, OTO, PAN, PS, TS, U
Institution ID: 38-0491

Grant Medical Center (OhioHealth)
111 S 3rd Ave
Columbus, OH 43215
Med Sch Affil: M-03840
Programs sponsored in: ORS, FS, PS, FMP
Major participating institution for programs in: OB, OBG
Institution ID: 38-0317

McConnell Heart Health Center
3773 Olentangy River Rd
Columbus, OH 43214
Major participating institution for programs in: OPM, FS
Institution ID: 38-0807

Mount Carmel Health
6001 Broad St
Columbus, OH 43213
Major participating institution for programs in: OPM, GS
Institution ID: 38-0761

Mount Carmel Medical Center
783 W State St
Columbus, OH 43221-1500
Med Sch Affil: M-03840
Programs sponsored in: FP, GS, IM, ORS, OTO
Major participating institution for programs in: OB, OBG, PS, PM, PS
Institution ID: 38-0245

Ohio State University College of Medicine
370 W 10th Ave
Columbus, OH 43210-1229
Med Sch Affil: M-03840
Major participating institution for programs in: GPM
Institution ID: 38-0176

Ohio State University Medical Center
410 W 10th Ave
Columbus, OH 43210
Med Sch Affil: M-03840
Programs sponsored in: AN, APM, BPK, CCA, CCS, CD, CHF, D, DMP, DR, EM, END, FF, FSG, GE, GPM, GS, HMP, HOS, HO, ID, IM, MG, M, MG, M, NEF, NS, OMO, OPH, OSES, OTO, PCG, PS, RHI, RNR, RO, TS, U
Major participating institution for programs in: NPM, PD, PDP, PSM, FMP, PHM
Institution ID: 38-0123

Park Medical Center
1492 E Broad St
Columbus, OH 43206
Major participating institution for programs in: FP
Institution ID: 38-3654
Riverside Methodist Hospitals
(OhioHealth)
Medical Education Dept
3935 Glengary River Rd
Columbus, OH 43214
Med Sch Affil: M-03840
Programs sponsored in: FP, GS, IM, OBG, TY
Major participating institution for programs in: EM, HSO, SS, ORS, FM, PS, U
Institution ID: 38-0383

Dayton
Children's Medical Center
One Children's Plaza
Dayton, OH 45404-1615
Med Sch Affil: M-03845
Programs sponsored in: MPD
Major participating institution for programs in: CHP, D, GS, ORS, PD, TY
Institution ID: 38-0536

Franciscan Medical Center-Dayton Campus
One Franciscan Way
Dayton, OH 45408
Med Sch Affil: M-03845
Programs sponsored in: FP, PSM
Major participating institution for programs in: CHP, D, GS
Institution ID: 38-0303

Good Samaritan Hospital and Health Center
2222 Philadelphia Dr
Dayton, OH 45406-1801
Med Sch Affil: M-03845, L-03840
Programs sponsored in: FP
Major participating institution for programs in: CD, CHP, EM, GS, HO, ID, IM, MPD, P
Institution ID: 38-0015

Miami Valley Hospital
1 Wyoming St
Dayton, OH 45409-2793
Med Sch Affil: M-03845
Programs sponsored in: FP
Major participating institution for programs in: GS, ID, IM, MPD, ORB, ORS, TY
Institution ID: 38-0321

Office of the Montgomery County Coroner
361 W Third St
Dayton, OH 45402
Programs sponsored in: FOP
Institution ID: 38-0860

Veterans Affairs Medical Center (Dayton)
4100 W 3rd St
Dayton, OH 45438
Med Sch Affil: M-03845, L-03840
Major participating institution for programs in: CD, D, GE, GS, HO, ID, IM, MPD, ORS, P
Institution ID: 38-0483

Wright State University School of Medicine
PO Box 927
Dayton, OH 43401-0927
Med Sch Affil: M-03845
Programs sponsored in: CD, CHP, D, EM, GS, GPM, GS, HO, ID, IM, OBG, ORS, P, PD
Institution ID: 38-0785

Dayton (Kettering)
Kettering Medical Center
3835 Southern Blvd
Dayton (Kettering), OH 45429-1298
Med Sch Affil: M-03845
Programs sponsored in: IM, TY
Major participating institution for programs in: EM, GS
Institution ID: 38-0515

Mayfield Heights
Meridia Hillcrest Hospital
6761 Mayfield Rd
Mayfield Heights, OH 44124-2202
Major participating institution for programs in: GS, IM
Institution ID: 38-0483

Rootstown
Northeastern Ohio Universities College of Medicine
PO Box 95
Rootstown, OH 44272-0095
Med Sch Affil: M-03844
Programs sponsored in: P
Institution ID: 38-0765

Sylvania
Flower Hospital
5200 Harlem Rd
Sylvania, OH 43560
Med Sch Affil: L-03843
Programs sponsored in: FP
Major participating institution for programs in: APM, PS
Institution ID: 38-0362

Toledo
Medical College of Ohio
3065 Arlington Ave
Toledo, OH 43614-5807
Programs sponsored in: AN, APM, CD, CHP, DR, FP, GS, ID, IM, N, OBG, ORB, ORS, OT, P, PM, PS, PTH, PUD, U
Institution ID: 38-9501

Medical College of Ohio Hospital
PO Box 10006
Toledo, OH 43606-0008
Med Sch Affil: M-03843
Programs sponsored in: MPD, PMP
Major participating institution for programs in: AN, APM, CD, CHP, DR, FP, GS, ID, IM, N, OBG, ORB, OT, P, PM, PS, PTH, PUD, U
Institution ID: 38-0033

Northwest Psychiatric Hospital
930 S Detroit Ave
Toledo, OH 43614-2701
Med Sch Affil: M-03843
Major participating institution for programs in: P
Institution ID: 38-0531

St Vincent Mercy Medical Center
2233 Cherry St
Toledo, OH 43608-2991
Med Sch Affil: M-03843
Programs sponsored in: EM, FP, P, PD, TY
Major participating institution for programs in: AN, DR, FP, GS, IM, MPD, OBG, ORS, OT, P, PM, PMP, PS, PTH, PUD, U
Institution ID: 38-0180

Toledo Hospital
2121 Hughes Dr
Toledo, OH 43605
Med Sch Affil: M-03843
Programs sponsored in: FP, PSM
Major participating institution for programs in: EM, GS, IM, MPD, N, OBG, ORB, ORS, P, PMP
Institution ID: 38-0218

Warren
Trumbull Memorial Hospital
1350 E Market St
Warren, OH 44482-1250
Major participating institution for programs in: NO, PD
Institution ID: 38-0334

Westerville
St Ann's Hospital of Columbus
500 S Cleveland Ave
Westerville, OH 43081-8868
Med Sch Affil: L-03840
Major participating institution for programs in: OBG
Institution ID: 38-0321

Willoughby
UHHS Laurelhurst Hospital
35900 Euclid Ave
Willoughby, OH 44094-4648
Major participating institution for programs in: ADP
Institution ID: 38-0072

Wilmington
Clinton Memorial Hospital
610 W Main St
Wilmington, OH 45177-2194
Programs sponsored in: FP
Institution ID: 38-0807

Wright-Patterson AFB
Wright-Patterson Medical Center
4881 Sugar Maple Dr
Wright-Patterson AFB, OH 45433-5529
Med Sch Affil: M-03845, M-02212
Programs sponsored in: IM
Major participating institution for programs in: D, EM, GS, MPD, OBG, P, PD
Institution ID: 38-0336

Youngstown
Northside Medical Center
600 Gypsy Ln
Youngstown, OH 44501
Med Sch Affil: M-03844
Major participating institution for programs in: DR, FP, GS, IM, MPD, PTH
Institution ID: 38-0558

St Elizabeth Health Center
1044 Belmont Ave
PO Box 1790
Youngstown, OH 44501-1790
Med Sch Affil: M-00844
Programs sponsored in: DR, FP, GS, IM, OBG
Institution ID: 38-0146
Ohio

Teaching Institutions

Oklahoma

Todi Children’s Hospital
500 Gypsy Ln
Youngstown, OH 44501
Med Sch Affil: M-03894
Major participating institution for programs in: GS, MDP, PD
Institution ID: 38-0714

Western Reserve Care System
345 Oak Hill Ave
Youngstown, OH 44501
Programs sponsored in: FG, GS, IM, MDP, PD, PTH
Institution ID: 38-0601

Oklahoma

Bartlesville
Jane Phillips Episcopal-Memorial Medical Center
5550 E Frank Phillips Blvd
Bartlesville, OK 74006
Major participating institution for programs in: FG
Institution ID: 38-0490

Enid
Bass Memorial Baptist Hospital
600 S Monroe
PO Box 3169
Enid, OK 73702-3169
Med Sch Affil: G-03891
Programs sponsored in: FG
Institution ID: 38-0490

St Mary’s Mercy Hospital
305 S Fifth St
PO Box 2232
Enid, OK 73702
Med Sch Affil: G-03901
Major participating institution for programs in: FG
Institution ID: 38-0490

Lawton
Comanche County Memorial Hospital
3401 Gore Blvd
PO Box 129
Lawton, OK 73502-0129
Major participating institution for programs in: FG
Institution ID: 38-0490

Southwestern Medical Center
5602 SW Lee Blvd
PO Box 7290
Lawton, OK 73506-7290
Major participating institution for programs in: FG
Institution ID: 38-0490

Norman
Griffin Memorial Hospital
900 E Main St
PO Box 161
Norman, OK 73070-0161
Med Sch Affil: G-03801
Programs sponsored in: FG
Institution ID: 38-0286

Oklahoma City
Bone and Joint Hospital
1111 N Dewey Ave
Oklahoma City, OK 73103-2615
Med Sch Affil: G-03901
Major participating institution for programs in: OB/G
Institution ID: 38-0294

Children’s Hospital of Oklahoma
PO Box 28307
940 NE 13th St
Oklahoma City, OK 73126
Med Sch Affil: M-03901
Major participating institution for programs in: AN, APN, BAK, CD, CRN, D, DR, EP, FG, MR, NS, NM, NP, NS, OBG, MD, MND, MNP, NS, OBG, OBG, OR, OT, P, PCU, PS, PTH, RAH, RN, RN, TS, OBG
Institution ID: 38-0294

Columbia Presbyterian Hospital
700 NE 15th St
Oklahoma City, OK 73104-0270
Med Sch Affil: G-03891
Major participating institution for programs in: FG
Institution ID: 38-0294

Deaconess Hospital
5501 N Portland Ave
Oklahoma City, OK 73122
Major participating institution for programs in: FG
Institution ID: 38-0294

Great Plains Medical Foundation
3800 NW 56th St
Oklahoma City, OK 73112
Programs sponsored in: FG
Institution ID: 38-0294

Integris Baptist Medical Center
2300 Northwest Expressway
Oklahoma City, OK 73112
Med Sch Affil: G-03801
Programs sponsored in: FG
Institution ID: 38-0294

McGee Eye Institute
608 Stanton L Young Blvd
Oklahoma City, OK 73104
Major participating institution for programs in: OPH
Institution ID: 38-0294

Office of the Chief Medical Examiner-State of Oklahoma
801 N Stonewall
Oklahoma City, OK 73117-1111
Programs sponsored in: FG
Institution ID: 38-0294

Oklahoma Blood Institute
1001 N Lincoln Blvd
Oklahoma City, OK 73104
Major participating institution for programs in: FG
Institution ID: 38-0294

St Anthony Hospital
608 NW 1st St, Ste 1000
Oklahoma City, OK 73102
Med Sch Affil: G-03901
Programs sponsored in: FG
Institution ID: 38-0294

University Hospital
PO Box 28307
940 NE 13th St
Oklahoma City, OK 73126
Med Sch Affil: M-03901
Programs sponsored in: FG
Institution ID: 38-0294

University of Oklahoma College of Medicine
BMSB B3 367
PO Box 28601
Oklahoma City, OK 73190
Med Sch Affil: M-03901
Programs sponsored in: AN, APN, BAK, CD, CRN, D, DR, END, EP, FG, MR, NM, OBG, OBG, OR, OT, P, PCU, PS, PTH, RAH, RN, TS, OBG
Institution ID: 38-0294

Veterans Affairs Medical Center (Oklahoma City)
621 NE 13th St
Oklahoma City, OK 73104
Med Sch Affil: M-03901
Major participating institution for programs in: AR, APN, BAK, CD, CRN, D, DR, END, EP, FG, MR, NM, OBG, OBG, OR, OT, P, PCU, PS, PTH, RAH, RN, TS, OBG
Institution ID: 38-0294

Tulsa
Children’s Medical Center
5300 E Skelly Dr
PO Box 5648
Tulsa, OK 74104
Med Sch Affil: G-03901
Major participating institution for programs in: FG
Institution ID: 38-0294

Hilcrest Medical Center
1120 S Utica Ave
Tulsa, OK 74104
Med Sch Affil: G-03901
Major participating institution for programs in: FG
Institution ID: 38-0294

In His Image Inc
7206 S Lewis Ave/Ste 100
Tulsa, OK 74136
Programs sponsored in: FG
Institution ID: 38-0294

Laureate Psychiatric Clinic and Hospital
6555 S Yale
Tulsa, OK 74136
Med Sch Affil: G-03901
Major participating institution for programs in: FG
Institution ID: 38-0294

Parkside Inc
1620 E 12th St
Tulsa, OK 74120
Med Sch Affil: G-03901
Major participating institution for programs in: FG
Institution ID: 38-0294

Graduate Medical Education Directory 2000-2001
St Francis Hospital
6161 S Yale Ave
Tulsa, OK 74136-1902
Med Sch Affil: M-08001
Major participating institution for programs in: PSM, GS, IM, MPD, OB/G, FD
Institution ID: 39-9479

St John Medical Center
1123 S Utica Ave
Tulsa, OK 74104
Med Sch Affil: M-08001
Major participating institution for programs in: GS, IM, MPD, OB/G
Institution ID: 39-9447

University of Oklahoma College of Medicine-Tulsa
2858 S Sheridan Rd
Tulsa, OK 74129-1077
Med Sch Affil: M-08001
Programs sponsored in: PP, PPSM, GS, IM, MPD, OB/G, FD
Institution ID: 39-9501

WorkMed Occupational Health Network (Tulsa)
PO Box 14210
Tulsa, OK 74159-1210
Major participating institution for programs in: GPM
Institution ID: 38-9318

Oregon

Bend
St Charles Medical Center
2500 NE Neff Rd
Bend, OR 97701
Major participating institution for programs in: FP
Institution ID: 40-8465

Klamath Falls
Merle West Medical Center
2655 Daggett Ave
Klamath Falls, OR 97601
Major participating institution for programs in: FP
Institution ID: 40-9094

Portland
Kaiser Foundation Hospitals-Northwest Region
500 NE Multnomah St
Portland, OR 97232-2000
Med Sch Affil: G-04002
Major participating institution for programs in: GS, IM, PTH
Institution ID: 40-9767

Legacy Emanuel Hospital and Medical Center
3801 N Gantenbein
Portland, OR 97227-1674
Med Sch Affil: M-04002
Programs sponsored in: IM, TY
Major participating institution for programs in: GS, OB/G, ORS
Institution ID: 40-0239

Legacy Good Samaritan Hospital and Medical Center
1015 NW 22nd Ave
Portland, OR 97209-3090
Med Sch Affil: M-04002
Major participating institution for programs in: GS, IM, OB/G, OPH, TY
Institution ID: 40-0102

Oregon Health Sciences University Hospital
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3038
Med Sch Affil: M-04002
Programs sponsored in: AS, APM, CCS, CD, CHP, D, DB, EM, ENDO, FP, GE, GPM, GS, IM, HSP, ICE, IM, IMG, MG, N, NEM, NM, NPMAS, OB/G, OPH, ORS, OTO, O, PCC, PCC, PDC, PDE, PDF, PHE, PS, PTH, PYG, RHU, RNR, RO, TS, U, VHR, V5
Institution ID: 40-0109

Providence Medical Center
4600 NE Glisan St
Portland, OR 97213-2967
Med Sch Affil: G-04002
Programs sponsored in: IM
Institution ID: 40-0398

Shriners Hospitals for Children (Portland)
3101 SW Sam Jackson Park Rd
Portland, OR 97201-4498
Med Sch Affil: M-04002
Programs sponsored in: OP
Major participating institution for programs in: HSP, MG, ORS
Institution ID: 40-0325

St Vincent Hospital and Medical Center
6205 SE Barnes Rd
Portland, OR 97225-6561
Med Sch Affil: M-04002
Programs sponsored in: IM
Major participating institution for programs in: GS
Institution ID: 40-0123

Veterans Affairs Medical Center (Portland)
3710 SW US Veterans Hospital Rd
PO Box 1004
Portland, OR 97207
Med Sch Affil: M-04002
Major participating institution for programs in: APM, CCS, CD, D, DB, ENDO, GS, IM, hsp, ICE, IM, IMG, MG, N, NEF, NM, NSP, OPH, OB/G, OTO, PCC, PCC, PDC, PDE, PDF, PHE, PS, PTH, PYG, RHU, RNR, U, VHR
Institution ID: 40-0171

Salem
Oregon State Hospital
2600 Center St NE
Salem, OR 97301
Med Sch Affil: L-04002
Major participating institution for programs in: PYG
Institution ID: 40-0143

Pennsylvania

Abington
Abington Memorial Hospital
1300 Old York Rd
Abington, PA 19001-3738
Med Sch Affil: M-04113, G-04101
Programs sponsored in: FP, GS, IM, OB/G
Major participating institution for programs in: NS, ORS, FS, U
Institution ID: 41-9455

Allentown
Lehigh Valley Hospital
Cedar Crest and I-78
PO Box 689
Allentown, PA 18105-1556
Med Sch Affil: M-04114, L-04113, L-04115
Programs sponsored in: CCS, CRS, FP, GS, IM, OB/G, PS, TY
Major participating institution for programs in: OTO, U
Institution ID: 41-0724

Sacred Heart Hospital
421 W Chew St
Allentown, PA 18102-3480
Med Sch Affil: M-04113
Programs sponsored in: FP
Institution ID: 41-0179

Altoona
Altoona Hospital
620 Howard Ave
Altoona, PA 16601-4900
Programs sponsored in: FP
Institution ID: 41-0220

Bala Cynwyd
Mercy Catholic Medical Center Inc
One Bala Plaza/St. 402
Bala Cynwyd, PA 19004-1401
Programs sponsored in: DR, GS, IM, TY
Institution ID: 41-8629

Beaver
The Medical Center (Beaver PA)
1000 Dutch Ridge Rd
Beaver, PA 15010
Med Sch Affil: L-04114
Programs sponsored in: FP
Institution ID: 41-0747

Bethlehem
St Luke's Hospital
801 Ostrum St
Bethlehem, PA 18015-9882
Med Sch Affil: M-04113
Programs sponsored in: EM, FP, GS, IM, OB/G, TY
Institution ID: 41-0234

Bryn Mawr
Bryn Mawr Hospital
130 S Bryn Mawr Ave
Bryn Mawr, PA 19010-3160
Med Sch Affil: M-04102, G-04101
Programs sponsored in: DR, FP
Major participating institution for programs in: GS, ORS, FS, U
Institution ID: 41-0274

1056
Graduate Medical Education Directory 2000-2001
Danville
Geisinger Medical Center
100 N Academy Ave
Danville, PA 17822-2201
Med Sch Affil: M-04102, M-04114, L-04115
Programs sponsored in: CD, D, DR, EM, FP, GE, GS, IC, IM, MFD, OB/G, OPH, ORS, OTO, PCE, PD, PTH, RHU, U, VS
Institution ID: 41-0240

Darby
Mercy Fitzgerald Hospital
1500 S Landowne Ave
Darby, PA 19023
Med Sch Affil: G-04101
Major participating institution for programs in: DR, GS, HSO, IM, TY
Institution ID: 41-0414

Easton
Easton Hospital
265 S 21st St
Easton, PA 18042-3892
Med Sch Affil: M-04115, G-04101
Programs sponsored in: GS, IM
Institution ID: 41-0420

Elkins Park
Elkins Park Hospital (Tenet Health System)
60 E Township Line Rd
Elkins Park, PA 19027-2249
Med Sch Affil: M-04115
Major participating institution for programs in: OPH
Institution ID: 41-0725

Erie
Hamot Medical Center
201 State St
Erie, PA 16600-0001
Med Sch Affil: M-04115
Programs sponsored in: FP, ORS, TY
Institution ID: 41-0462

Shriners Hospitals for Children (Erie)
1665 W 6th St
Erie, PA 16501
Major participating institution for programs in: ORS
Institution ID: 41-0526

St Vincent Health Center
222 W 26th St
Erie, PA 16544
Med Sch Affil: L-04114
Programs sponsored in: CRS, PP
Institution ID: 41-0919

Harrisburg
PinnacleHealth System-Harrisburg Hospital
111 S Front St
Harrisburg, PA 17101-2099
Med Sch Affil: M-04115
Programs sponsored in: FP
Major participating institution for programs in: GS, IM, PS
Institution ID: 41-0856

PinnacleHealth System-Polyclinic Hospital
2601 N Third St
Harrisburg, PA 17110
Med Sch Affil: M-04115
Programs sponsored in: GS, IM
Major participating institution for programs in: PS
Institution ID: 41-0483

Hershey
Milton S Hershey Medical Center
500 University Dr/Rm C-1708
PO Box 560
Hershey, PA 17033
Med Sch Affil: M-04114
Programs sponsored in: AN, APN, CCA, CCS, CD, CHP, CN, D, DR, END, FP, GE, GS, HO, IC, ICE, ID, IM, MFD, N, NEP, NPM, NSOBG, OPH, ORS, OTO, P, PCG, PD, PS, PTH, PYG, RN, RS, VS
Major participating institution for programs in: ORS
Institution ID: 41-0826

Johnstown
Conemaugh Valley Memorial Hospital
1086 Franklin St
Johnstown, PA 15905-4998
Med Sch Affil: M-04113
Programs sponsored in: FP, GS, IM, PTH, TY
Institution ID: 41-0936

Lancaster
Lancaster General Hospital
656 N Duke St
PO Box 3655
Lancaster, PA 17603
Med Sch Affil: M-04113, L-04114
Programs sponsored in: FP
Major participating institution for programs in: U
Institution ID: 41-0107

Latrobe
Latrobe Area Hospital
121 W Second Ave
Latrobe, PA 15650-1096
Med Sch Affil: M-04102
Programs sponsored in: FP
Institution ID: 41-0715

Lancaster
Good Samaritan Hospital
4th and Walnut Sts
PO Box 1281
Lebanon, PA 17042-1281
Med Sch Affil: G-04114
Major participating institution for programs in: FP
Institution ID: 41-0109

Veterans Affairs Medical Center (Lebanon)
1700 S 5th St
Lebanon, PA 17042-7507
Med Sch Affil: M-04114
Major participating institution for programs in: IM, OPH
Institution ID: 41-7070

Philadephia
McKeeoset Hospital/UPMC
1600 Fifth Ave
McKeeoset, PA 15212-2838
Med Sch Affil: M-04113
Programs sponsored in: PP, IM
Institution ID: 41-0497

Meadville
Meadville Medical Center
751 Liberty Ave
Meadville, PA 16335
Programs sponsored in: FP
Institution ID: 41-0807

Monroeville (Pittsburgh)
Allegheny University Hospitals-Forbes Regional
2570 Haymaker Rd
Monroeville, PA 15216
Med Sch Affil: L-04115
Programs sponsored in: FP
Major participating institution for programs in: DR
Institution ID: 41-0524

Norristown
Montgomery Hospital
1301 Powell St
Norristown, PA 19401-0662
Med Sch Affil: M-04113
Programs sponsored in: FP
Institution ID: 41-0495

Philadelphia
Albert Einstein Medical Center
5601 Old York Rd
Philadelphia, PA 19141-3098
Med Sch Affil: M-04115
Programs sponsored in: CD, DR, EM, GE, GS, IC, IM, MFD, OB/G, OPH, ORS, OTO, P, PCG, PD, PS, PTH, PYG, RN, RS, VS
Major participating institution for programs in: N, PCE
Institution ID: 41-0450

American Red Cross Blood Services-Penn-Jersey Region
700 Spring Garden St
Philadelphia, PA 19123-3584
Major participating institution for programs in: BBK
Institution ID: 41-8005

Belmont Center for Comprehensive Treatment
4200 Monument Ave
Philadelphia, PA 19131
Med Sch Affil: L-04113
Major participating institution for programs in: FP, PYG
Institution ID: 41-0283

Chester Hill Hospital
8880 Germantown Ave
Philadelphia, PA 19118-2787
Med Sch Affil: M-04101
Programs sponsored in: FP, TY
Major participating institution for programs in: OBG
Institution ID: 41-0358
Children's Hospital of Philadelphia
One Children's Dr
34th St and Civic Center Blvd
Philadelphia, PA 19104
Med Sch Affili: M-04101, L-04115, G-04102
Programs sponsored in: ADL, CCP, CHN, MG, NPM, OP, PAN, FD, PDC, PDE, PDI, PDP, PDS, PFM, PG, PFD, PS, P, P
Major participating institution for programs in: AN, APM, CCA, CN, D, HSO, N, NN, NS, ORS, OTO, P, PS, RN, R, S, U, UP
Institution ID: 41-0189

Children's Seashore House
3436 Civic Center Blvd
Philadelphia, PA 19104
Med Sch Affili: G-04101
Major participating institution for programs in: OP
Institution ID: 41-0825

Epicor Hospital (TUHS)
100 E Lehigh Ave
Philadelphia, PA 19125-1098
Med Sch Affili: M-04101
Programs sponsored in: CD, GS, IM
Major participating institution for programs in: GE
Institution ID: 41-0424

Fox Chase Cancer Center
7701 Burholme Ave
Philadelphia, PA 19111-2947
Med Sch Affili: M-04113, L-04115
Programs sponsored in: CD
Major participating institution for programs in: CCA, GS, ID, IM, OP, P, PS, S, U
Institution ID: 41-0629

Frankford Hospital (Frankford Campus)
Red Lion and Knights Bds
Philadelphia, PA 19114
Med Sch Affili: G-04113
Major participating institution for programs in: GS, TV
Institution ID: 41-0604

Frankford Hospital (Torresdale Campus)
Red Lion and Knights Bds
Philadelphia, PA 19114
Med Sch Affili: G-04101
Major participating institution for programs in: OPH, TV
Institution ID: 41-0166

Friends Hospital
4541 Roosevelt Blvd
Philadelphia, PA 19124-2396
Major participating institution for programs in: P, PYG
Institution ID: 41-7107

Graduate Hospital (Tenet Health System)
One Graduate Plaza
1800 Lombard St
Philadelphia, PA 19146-1497
Med Sch Affili: M-04115, M-04113, M-04101
Programs sponsored in: CD, GE, GS, IM, OSM, PM, PUD
Major participating institution for programs in: CN, NM, NS, OBG, PM
Institution ID: 41-0144

Hahnemann University Hospital
Broad and Vine Sts
Philadelphia, PA 19120-1192
Med Sch Affili: M-04115, G-04113
Major participating institution for programs in: AN, CCA, CD, CHP, CN, D, DMP, DR, EM, FOP, GS, HO, IC, ICE, ID, IM, MO, MPD, N, NM, OBG, OPH, ORS, OTO, P, PDC, PDE, PDI, PDP, PDS, PFM, PG, PFD, PS, P, P
Programs sponsored in: AN, APM, CCA, CN, D, HSO, N, NN, NS, ORS, OTO, P, PS, RN, R, S, U, UP
Institution ID: 41-0484

Mage Rehabilitation Hospital
6 Franklin Plaza
Philadelphia, PA 19102
Major participating institution for programs in: FMJ, SCU
Institution ID: 41-0658

MCP Hahnemann University
245 N 18th St. MS0420
Philadelphia, PA 19102
Programs sponsored in: AN, AN, CCA, CD, CHP, CN, D, DMP, DR, EM, END, FOP, FSP, GS, GS, HO, IC, ICE, ID, IM, IMG, N, NEP, NM, OBG, OPH, ORS, P, NCC, PDE, PFI, PTH, RRU
Institution ID: 41-0603

Medical College of Pennsylvania Hospital
3800 Henry Ave
Philadelphia, PA 19126
Med Sch Affili: M-04115
Major participating institution for programs in: CCA, CD, CHP, CN, DR, EM, END, FOP, FSP, GS, GS, HO, IC, ICE, ID, IM, IMG, MPD, N, NEP, OBG, ORS, P, NCC, PDE, PFI, PTH, RRU
Institution ID: 41-0736

Mercy Hospital of Philadelphia
5301 Cedar Ave
Philadelphia, PA 19140
Med Sch Affili: M-04115
Major participating institution for programs in: DR, EM, GS, IM
Institution ID: 41-0499

Methodist Hospital
2301 S Broad St
Philadelphia, PA 19104
Med Sch Affili: M-04103
Major participating institution for programs in: EM, OBG, ORS
Institution ID: 41-0806

Moss Rehabilitation Hospital
1200 W Tabor Rd
Philadelphia, PA 19141
Med Sch Affili: G-04113
Major participating institution for programs in: IMG, ORS, FM
Institution ID: 41-0515

Northeastern Hospital of Philadelphia
2301 E Allegheny Ave
Philadelphia, PA 19134-4499
Major participating institution for programs in: BM, ORS
Institution ID: 41-0246

Office of the Medical Examiner
321 University Ave
Philadelphia, PA 19104
Med Sch Affili: M-04115
Major participating institution for programs in: FM
Institution ID: 41-0136

Pennsylvania Hospital (UPHS)
800 Spruce St
Philadelphia, PA 19107
Med Sch Affili: M-04101
Programs sponsored in: DR, GS, IM, OBG, P, PTH, VS
Major participating institution for programs in: D, FSP, ID, IM, OBG, ORS, OTO, PS, U
Institution ID: 41-0285

Philadelphia Child Guidance Center
34th St and Civic Center Blvd
Philadelphia, PA 19104-4322
Med Sch Affili: G-04101
Programs sponsored in: CHP
Major participating institution for programs in: OP
Institution ID: 41-0127

Presbyterian Medical Center (UPHS)
51 N 30th St
Philadelphia, PA 19104
Med Sch Affili: M-04101
Programs sponsored in: TV
Major participating institution for programs in: FM, GE, GS, OP
Institution ID: 41-0623

Scheie Eye Institute
51 N 30th St
Philadelphia, PA 19104
Med Sch Affili: M-04101
Major participating institution for programs in: OPH
Institution ID: 41-0652

Shriners Hospitals for Children (Philadelphia)
3561 N Broad St
Philadelphia, PA 19140-1406
Med Sch Affili: G-04113, G-04115
Major participating institution for programs in: MSB, ORS
Institution ID: 41-0110

St Agnes Medical Center
1900 S Broad St
Philadelphia, PA 19145-3089
Med Sch Affili: L-04115, G-04101
Major participating institution for programs in: GS
Institution ID: 41-0283

St Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1006
Med Sch Affili: M-04115, M-04113, G-04102
Programs sponsored in: CDH, MPD, NPM, PAN, FD, PDC, PFI, PDP, PDE, PHS, PTH, VS
Major participating institution for programs in: AN, CCA, CD, CHP, CN, DR, EM, EN, GS, IMG, MPD, N, NEP, OBG, ORS, P, NCC, PCG, PDE, PFI, PTH, RRU
Institution ID: 41-0380

Temple University Hospital
Broad and Ontario Sts
Philadelphia, PA 19140-3615
Med Sch Affili: M-04113
Programs sponsored in: AP, APM, CCA, CD, CN, DR, EM, EN, GS, IMG, MPD, N, NEP, OBG, ORS, OTO, FM, PDE, PTH, PTH, PTH, PTH, PTH, RRU, RRU, RN
Major participating institution for programs in: FM, NPM, PTH
Institution ID: 41-0413

Thomas Jefferson University Hospital
111 S 11th St.
Philadelphia, PA 19107-5096
Med Sch Affili: M-04102, G-04115
Programs sponsored in: AI, AN, APB, BKB, CCA, CD, CHP, CN, ORS, D, DMP, DR, EM, END, FPO, FSP, FSP, GEM, GPM, GS, IMG, MPD, N, NEP, OBG, ORS, OTO, P, NCC, PCG, PDE, PDM, PM, PMP, PPR, PTH, RRU, RRU, RN, RO, SCI, SP, TS, U, VS
Institution ID: 41-0224
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<td>300 Elliott St</td>
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<td>Pittsburgh, PA 15213-3180</td>
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<th>St Francis Medical Center</th>
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<tr>
<td>400 45th St</td>
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<td>Pittsburgh, PA 15201</td>
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<td>121 Meyran Ave</td>
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<td>University St Rd</td>
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<tr>
<td>Pittsburgh, PA 15230-2280</td>
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<td>Major participating institution for programs in: CCN, CD, D, END, EJ, GE, GS, HO, ID, IM, IMG, N, NER2, NM, NP, NS, OAH, OBG, OPI, ORS, OTO, P, PCC, PCC, PFM, FS, PTH, RIG, SHU, RNR, RO, RS, U, UP, VIR, NS</td>
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<td>Programs sponsored: AI, DR, GS, IM, PD, TY</td>
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<td>Major participating institution for programs in: CCN, CD, D, END, EJ, GE, GS, HO, ID, IM, IMG, N, NER2, NM, NP, NS, OAH, OBG, OPI, ORS, OTO, P, PCC, PCC, PFM, FS, PTH, RIG, SHU, RNR, RO, RS, U, UP, VIR, NS</td>
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<td>Institution ID: 41-0936</td>
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<table>
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<tr>
<th>Western Pennsylvania Hospital</th>
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<tbody>
<tr>
<td>4800 Friendship Ave</td>
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<tr>
<td>Pittsburgh, PA 15224-7700</td>
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<tr>
<th>Reading</th>
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<tbody>
<tr>
<td>Reading Hospital and Medical Center</td>
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<tr>
<td>PO Box 16002</td>
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<tr>
<td>Reading, PA 19611-6050</td>
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<tr>
<td>Med Sch Affl: M-04113, M-04114, G-04101</td>
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<th>St Joseph Medical Center</th>
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<tr>
<td>1332 South St</td>
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<tr>
<td>Reading, PA 19603-0316</td>
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<td>Med Sch Affl: M-04115</td>
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<th>Sayre</th>
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<tbody>
<tr>
<td>Guthrie Healthcare System</td>
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<tr>
<td>Guthrie St</td>
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<tr>
<td>Sayre, PA 18840</td>
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<th>Robert Packer Hospital</th>
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<td>Guthrie St</td>
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<tr>
<td>Sayre, PA 18840-9884</td>
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<td>Med Sch Affl: M-04115, G-04101</td>
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<th>Scranton</th>
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<tr>
<td>Community Medical Center</td>
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<tr>
<td>1822 Mulberry St</td>
</tr>
<tr>
<td>Scranton, PA 18510-6398</td>
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<td>Programs sponsored: AI, DR, GS, IM, PD, TY</td>
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<td>Major participating institution for programs in: CCN, CD, D, END, EJ, GE, GS, HO, ID, IM, IMG, N, NER2, NM, NP, NS, OAH, OBG, OPI, ORS, OTO, P, PCC, PCC, PFM, FS, PTH, RIG, SHU, RNR, RO, RS, U, UP, VIR, NS</td>
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Williamsport
Williamsport Hospital and Medical Center
777 Rural Ave
Williamsport, PA 17701-3186
Programs sponsored in: FP
Institution ID: 41-0147

Wynnewood
Lankenau Hospital
100 Lancaster Ave
Wynnewood, PA 19096-3496
Med Sch Affiliation: M-04102, G-04113
Programs sponsored in: CD, GE, GS, HO, ICE, IM, NEP, OBG, PCP
Major participating institution for programs in: OPH, OSM, P
Institution ID: 41-0403

York
York Hospital
1001 S George St
York, PA 17405
Med Sch Affiliation: M-04111, M-04101, L-02301
Programs sponsored in: EM, FP, GS, IM, OBG, TY
Institution ID: 41-0142

Puerto Rico
Bayamon
Hospital San Pablo
Calle Santa Cruz #70
Urban Santa Cruz
Bayamon, PR 00680
Med Sch Affiliation: L-04202
Programs sponsored in: EM, PD, TY
Institution ID: 42-0473

Caguas
Caguas Regional Hospital
PO Box 5729
Caguas, PR 00726
Med Sch Affiliation: M-04201
Programs sponsored in: EM, PD, TY
Institution ID: 42-0479

Carolina
Hospital Dr Federico Trilla - Carolina Regional Hospital
Ave 65 de Infantería/KM 8 3
PO Box 3869
Carolina, PR 00984-3869
Med Sch Affiliation: M-04200
Programs sponsored in: EM, IM, IMG
Institution ID: 42-8015

Cidra
First Hospital Panamericano
State Rd 187 KM 1 5
PO Box 1388
Cidra, PR 00730
Institution ID: 42-8021

Manati
Hospital Dr Alejandro Otero Lopez
PO Box 1147 Manati, PR 00674
Med Sch Affiliation: L-04223
Programs sponsored in: FP
Institution ID: 42-8016

Mayaguez
Bella Vista Hospital
State Rd 340
PO Box 1750
Mayaguez, PR 00681
Programs sponsored in: FP
Institution ID: 42-0467

Ponce
Dr Pila Hospital
PO Box 1910
Ponce, PR 00735-1910
Med Sch Affiliation: L-04202
Programs sponsored in: FP
Institution ID: 42-0467

Hospital de Down
Ponce Bypass
Ponce, PR 00731
Med Sch Affiliation: M-04202
Programs sponsored in: EM, GS, PD, FY
Institution ID: 42-0467

Hospital Episcopal San Lucas
Bo Machuelo
Carrera 14
Ponce, PR 00731
Med Sch Affiliation: M-04202
Programs sponsored in: EM, GS, PD, FY
Institution ID: 42-0467

Ponce University Hospital
Bo Machuelo
Carrera 14
Ponce, PR 00731
Med Sch Affiliation: M-04202
Programs sponsored in: EM, GS, PD, FY
Institution ID: 42-0467
Puerto Rico

Rio Piedras
San Juan City Hospital
Hicaco St
Middletown
Rio Piedras, PR 00926
Med Sch Affil: M-04201, M-04201
Programs sponsored in: CD, EN, HEM, IM, OBG, ON, PD, PUD, RHU, TY
Major participating institution for programs in: AN, D, OB, N, NS, OPH, ORS, OTO, PTH
Institution ID: 42-0210

San German
Hospital de la Concepcion
Box 286
San German, PR 00683
Med Sch Affil: L-04522
Programs sponsored in: IM
Institution ID: 42-0478

San Juan
Hospital Pavia
1462 Asia St
Aptdo 11137 Santurce
San Juan, PQ 00910
Major participating institution for programs in: GS, U
Institution ID: 42-7000

I Gonzalez Martinez Oncologic Hospital
Puerto Rico Med Ctr
PO Box 191811
San Juan, PR 00919
Med Sch Affil: M-04201
Major participating institution for programs in: GS, ON
Institution ID: 42-0205

Institute of Forensic Sciences of Puerto Rico
Box 11878
Caparra Heights Station
San Juan, PR 00922-1878
Programs sponsored in: POP
Institution ID: 43-0641

Puerto Rico Institute of Psychiatry
GPO Box 30741
San Juan, PR 00936-3741
Programs sponsored in: P
Institution ID: 42-0387

State Psychiatric Hospital
Call Box 2100
Caparra Heights Station
San Juan, PR 00922-2100
Major participating institution for programs in: P
Institution ID: 43-0619

University Hospital
Puerto Rico Med Ctr
Rio Piedras Station
San Juan, PR 00925
Med Sch Affil: M-04201
Major participating institution for programs in: AN, CD, D, DR, END, GE, GS, HO, ID, IM, IMG, N, NHP, NM, NS, OBG, OPH, ORS, OTG, P, FM, PTH, PUD, RHU, TY, U
Institution ID: 43-0178

University of Puerto Rico School of Medicine
GPO Box 360067
San Juan, PR 00936-0670
Med Sch Affil: M-04201
Programs sponsored in: AN, CD, EN, HEM, IM, OBG, ON, PD, PUD, RHU, TY
Major participating institution for programs in: AN, D, OB, N, NS, OPH, ORS, OTO, PTH
Institution ID: 42-0464

University Pediatric Hospital
PO Box 102939
San Juan, PR 00919-1079
Med Sch Affil: M-04201
Major participating institution for programs in: CP, NFM, NS, ORS, PD, PDP, PHO, FM, U
Institution ID: 43-0477

Veterans Affairs Medical Center (San Juan)
One Veterans Place
San Juan, PR 00938-5800
Med Sch Affil: M-04201, L-04203
Programs sponsored in: CD, ID, IM, NHP, PM, PUD
Major participating institution for programs in: AN, DR, GE, GS, HEM, ID, IM, N, NM, NS, ON, OPH, ORS, OTO, P, PTH, PUD/RHU, U
Institution ID: 42-0205

Vocational Rehabilitation Center
PO Box 191661
San Juan, PR 00919
Major participating institution for programs in: PM
Institution ID: 43-0469

Rhode Island

Cranston
Eleanor Slater Hospital
PO Box 2669
Cranston, RI 02920
Major participating institution for programs in: PGV
Institution ID: 43-0812

East Providence
Emma Pendleton Bradley Hospital
1011 Veterans Memorial Fwy
East Providence, RI 02915-6960
Med Sch Affil: M-04301
Programs sponsored in: CPP
Major participating institution for programs in: CHP
Institution ID: 43-0422

Pawtucket
Memorial Hospital of Rhode Island
111 Brewster St
Pawtucket, RI 02860
Programs sponsored in: F, IM
Major participating institution for programs in: CD, D, HO, ID, PTH
Institution ID: 43-0436

Providence
Butler Hospital
345 Blackstone Blvd
Providence, RI 02906
Med Sch Affil: M-04301
Programs sponsored in: P, PGV, PYN
Institution ID: 43-0463

Miriam Hospital-Lifespan
167 Point St
Providence, RI 02903
Med Sch Affil: M-04301
Programs sponsored in: CCM
Major participating institution for programs in: CSS, CD, GS, HO, ID, IM, NHP, PTH, PGV
Institution ID: 43-0532

Rhode Island Hospital-Lifespan
593 Eddy St
Providence, RI 02903
Med Sch Affil: M-04301, G-02416
Programs sponsored in: COS, CD, CHN, CHP, CN, D, DR, END, GE, GS, HO, HSO, IC, ICE, ID, IM, MFD, N, NHP, NS, OPH, ORS, PCC, PD, PFE, PFI, PVS, PVM, PG, PHS, PTH, U, VIR
Major participating institution for programs in: CCM, ID, OBG, OTO, P, PP, PYN, RHU
Institution ID: 43-0521

Roger Williams Medical Center
325 Chalkstone Ave
Providence, RI 02908-4735
Med Sch Affil: M-04301, L-04301
Programs sponsored in: D, DMF, HO, ID, IM, PUD, RHU
Major participating institution for programs in: END, ID, PCC, PFI, PTH
Institution ID: 43-0435

Veterans Affairs Medical Center (Providence)
830 Chalkstone Ave
Providence, RI 02908-4769
Med Sch Affil: M-04301
Major participating institution for programs in: CD, D, END, GE, GS, HO, ID, IM, OPH, ORS, P, PS, RHU, U
Institution ID: 43-0439

Women and Infants Hospital of Rhode Island
101 Dudley St
Providence, RI 02905-5401
Med Sch Affil: M-04301
Programs sponsored in: NHP, OB, OP
Major participating institution for programs in: FO, PG, PTH
Institution ID: 43-0334

South Carolina

Anderson
Anderson Area Medical Center
900 N Pank St
Anderson, SC 29621
Med Sch Affil: L-04504, L-04501
Programs sponsored in: P
Institution ID: 45-0725

Charleston
Charleston Memorial Hospital
226 Calhoun St
Charleston, SC 29401
Med Sch Affil: M-04501
Major participating institution for programs in: CD, DR, EN, GS, ID, NHP, ORS, OTO, PCC, PD, PS, RHU
Institution ID: 43-0483

Graduate Medical Education Directory 2000-2001
1061
Medical University of South Carolina
College of Medicine
171 Ashley Ave
Charleston, SC 29425-2201
Med Sch Affil: M-04501
Programs sponsored in: ADP, AN, APM, CD, CHP, CN, D, DMP, DR, END, ENP, FP, FR, GE, GS, IMP, HO, ID, IM, IM, MPD, N, NER, NNPM, NS, ORG, OPE, ORE, ORS, PCC, PD, PDC, PD, PDC, PHO, PD, PS, PETH, PFG, RHE, RHO, RX, TS, U, V, VIR
Institution Id: 45-0901

MUSC Medical Center
171 Ashley Ave
Charleston, SC 29425-2200
Med Sch Affil: M-04501, L-04504
Major participating institution for programs in: ADP, AN, APM, CD, CHP, CN, D, DMP, DR, END, ENP, GE, GS, IMP, HO, ID, IM, IM, MPD, N, NER, NM, NPM, NS, ORG, OPE, ORS, ORT, PCC, PD, PD, PDC, PHO, PD, PS, PTH, RHE, RHO, RX, TS, U, V, VIR
Institution Id: 45-0901

Naval Hospital (Charleston)
3600 Rivers Ave
Charleston, SC 29405-7744
Med Sch Affil: L-04501
Major participating institution for programs in: GE, ORT
Institution Id: 45-0134

Roper Hospital
310 Calhoun Street
Charleston, SC 29401-1125
Major participating institution for programs in: U
Institution Id: 46-7002

Veterans Affairs Medical Center (Charleston)
100 Bee St
Charleston, SC 29401-5799
Med Sch Affil: M-04501
Major participating institution for programs in: AN, CD, D, DMP, END, ENP, GE, GS, HO, ID, IM, MPD, N, NER, NM, OPE, ORS, ORT, PCC, PD, PTH, RHE, RHO, RX, TS, U
Institution Id: 45-0965

Columbia
Palmetto Health Alliance
5 Richland Medical Pk
Columbia, SC 29203
Programs sponsored in: CD, CHP, EM, ENP, FP, PSM, JIE, GS, IM, IM, OBG, ON, OPH, ORS, P, PD, PFP
Institution Id: 45-8005

Palmetto Richland Memorial Hospital
5 Richland Medical Pk
Columbia, SC 29203
Med Sch Affil: M-04504, L-04501
Major participating institution for programs in: CD, EM, ENP, FP, PSM, GE, GS, IM, IM, OBG, ON, OPH, ORS, P, PD
Institution Id: 45-6966

University of South Carolina School of Medicine
6439 Garners Ferry Rd
Columbia, SC 29203
Med Sch Affil: M-04504
Programs sponsored in: GPM
Institution Id: 45-8001

William Jennings Bryan Dorn Veterans Hospital
6439 Garners Ferry Rd
Columbia, SC 29203
Med Sch Affil: M-04504
Major participating institution for programs in: CD, EN, GE, GS, IM, ON, OPH, ORS, P
Institution Id: 45-0735

William J. Hall Psychiatric Institute
1800 Colonial Dr
PO Box 202
Columbia, SC 29202
Med Sch Affil: M-04504, L-04501
Major participating institution for programs in: CHP, P, PFP
Institution Id: 45-0464

Florence
McLeod Regional Medical Center
555 E Cheves St
Florence, SC 29501-2817
Med Sch Affil: L-04504, L-04501
Programs sponsored in: FP
Institution Id: 45-0239

Greenville
Greenville Hospital System
701 Grove Rd
Greenville, SC 29605
Med Sch Affil: M-04504, L-04501
Programs sponsored in: FP, GE, IM, OBG, ORS, PD, TY
Institution Id: 45-0627

Shriners Hospitals for Children (Greenville)
900 W Farris Rd
Greenville, SC 29605-2477
Med Sch Affil: L-04504
Major participating institution for programs in: OHS
Institution Id: 45-0174

Greenwood
Greenwood Genetic Center
1 Gregor Mendel Cir
Greenwood, SC 29646
Programs sponsored in: MO
Institution Id: 45-8004

Self Memorial Hospital
1325 Spring St
Greenwood, SC 29645-3875
Med Sch Affil: L-04504, L-04501
Programs sponsored in: FP
Major participating institution for programs in: MG
Institution Id: 45-0234

Spartanburg
Spartanburg Regional Healthcare System
101 E North St
Spartanburg, SC 29303-3072
Med Sch Affil: L-04504, L-04501
Programs sponsored in: FP, PS, TY
Institution Id: 45-0162

South Dakota
Rapid City
Rapid City Regional Hospital
363 Fairmont Blvd
PO Box 5000
Rapid City, SD 57700
Med Sch Affil: M-04601
Programs sponsored in: FP
Institution Id: 45-8005

Sioux Falls
Avera McKennan Hospital
PO Box 5045
800 E 2nd St
Sioux Falls, SD 57117-5045
Med Sch Affil: M-04601
Major participating institution for programs in: FP, IN, P, TY
Institution Id: 45-6013

Rapid City Regional Hospital
363 Fairmont Blvd
PO Box 5000
Rapid City, SD 57700
Med Sch Affil: M-04601
Programs sponsored in: FP
Institution Id: 45-8005

Sioux Falls
Avera McKennan Hospital
PO Box 5045
800 E 2nd St
Sioux Falls, SD 57117-5045
Med Sch Affil: M-04601
Major participating institution for programs in: FP, IN, P, TY
Institution Id: 45-6013

Royal C Johnson Veterans Affairs Medical Center
PO Box 5045
2501 W 22nd St
Sioux Falls, SD 57117-5046
Med Sch Affil: M-04601
Major participating institution for programs in: IM, P, PTH, TY
Institution Id: 46-0218

Sioux Valley Hospital
1100 S Eaklid Ave
PO Box 5039
Sioux Falls, SD 57117-5039
Med Sch Affil: M-04601
Major participating institution for programs in: CHP, FP, IM, P, PTH, TY
Institution Id: 46-0212

Southeastern Mental Health Center
2000 S Summit Ave
Sioux Falls, SD 57105
Med Sch Affil: G-04601
Major participating institution for programs in: P
Institution Id: 45-8001

University of South Dakota School of Medicine
1400 W 22nd St
Sioux Falls, SD 57105-1570
Programs sponsored in: CHP, FP, IM, P, PTH, TY
Institution Id: 45-8001

Tennessee
Bristol
Bristol Regional Medical Center
1 Medical Park Blvd
Bristol, TN 37620
Med Sch Affil: M-04720
Major participating institution for programs in: FP, IN, P, PTH, TY
Institution Id: 47-0491
Chattanooga

Erlanger Medical Center
975 E Third St
Chattanooga, TN 37403
Med Sch Affil: M-04700
Major participating institution for programs in: PP, GS, IM, OBG, OPH, OBS, OSM, PM, PS, TY
Institution ID: 47-0390

Memorial Hospital
2025 De Sales Ave
Chattanooga, TN 37404
Med Sch Affil: M-04700
Major participating institution for programs in: PP
Institution ID: 47-0001

Siskin Hospital for Physical Rehabilitation
One Siskin Plaza
Chattanooga, TN 37403
Med Sch Affil: M-04700
Major participating institution for programs in: PP, OB, PD
Institution ID: 47-0385

T C Thompson Children's Hospital
Medical Center
910 Blackjacks St
Chattanooga, TN 37403
Med Sch Affil: M-04700
Major participating institution for programs in: OB, OBS, PD
Institution ID: 47-0389

University of Tennessee College of Medicine-Chattanooga
915 E Third St
Hospital Box 255
Chattanooga, TN 37403
Med Sch Affil: G-04700
Programs sponsored in: PP, GS, IM, OB, OPH, OBS, OSM, PD, PM, PS, TY
Institution ID: 47-0490

Willie D Miller Eye Center
975 E Third St
Chattanooga, TN 37403
Major participating institution for programs in: OPH
Institution ID: 47-0316

Jackson

Jackson-Madison County General Hospital
284 Sumner Dr
Jackson, TN 38301-3963
Med Sch Affil: G-04700
Major participating institution for programs in: PP
Institution ID: 47-0450

Johnson City

James H Quillen College of Medicine
Box 7081
Johnson City, TN 37614-0571
Med Sch Affil: M-04700
Programs sponsored in: PP, GE, GS, ID, IM, MP, NPD, OB, ON, P, PD, PTH, PUD, PYG
Institution ID: 47-0601

Johnson City Medical Center Hospital
400 N State
Johnson City, TN 37604-6004
Med Sch Affil: M-04700
Major participating institution for programs in: CD, PP, GE, GS, ID, IM, MP, OB, ON, P, PD, PTH, PUD
Institution ID: 47-0496

Woodridge Hospital
403 State
Johnson City, TN 37604
Med Sch Affil: M-04700
Major participating institution for programs in: PP, GS, IM, OBG, OPH, OBS, OSM, PM, PS, TY
Institution ID: 47-0383

Kingsport

Wellmont Health System-Holston Valley
130 W Ravine Rd
PO Box 235
Kingsport, TN 37662-0224
Med Sch Affil: M-04700
Major participating institution for programs in: PP, GS, IM
Institution ID: 47-0387

Knoxville

Knoxville Orthopedic Clinic
PO Box 51600
Knoxville, TN 37905-0199
Major participating institution for programs in: OSM
Institution ID: 47-0382

St Mary's Health System
900 S Oak Hill Ave
Knoxville, TN 37917
Major participating institution for programs in: OSM
Institution ID: 47-0384

University of Tennessee Graduate School of Medicine
1924 Alcoa Hwy/Box 94
Knoxville, TN 37920-9599
Med Sch Affil: M-04700
Programs sponsored in: AN, CCA, CCS, DR, PP, PSM, GS, IM, OB, OB, OB, PD, PTH, TY, VS
Institution ID: 47-0348

University of Tennessee Memorial Hospital
1924 Alcoa Hwy
Knoxville, TN 37920-6998
Major participating institution for programs in: AN, CCA, CCS, DR, PP, PSM, GS, IM, OB, OB, OB, PD, PTH, TY, VS
Institution ID: 47-0383

LeBonheur Children's Medical Center
50 N Dunlap Ave
Memphis, TN 38103-2903
Med Sch Affil: M-04700
Major participating institution for programs in: AI, CCP, CHF, CN, DR, MD, OP, OHS, PD, PDE, PDI, FS, PEM, PNC, PN, PR, PS, TS, U, UP
Institution ID: 47-0386

Memphis Mental Health Institute
860 Poplar Ave
PO Box 40066
Memphis, TN 38174
Major participating institution for programs in: P
Institution ID: 47-0380

Methodist Hospitals of Memphis-Central
1205 Union Ave
Memphis, TN 38104-3416
Med Sch Affil: M-04700
Programs sponsored in: DR, IM, TY
Major participating institution for programs in: CN, GS, NS, OPH, OTO, OT, TS
Institution ID: 47-0313

Regional Medical Center at Memphis
877 Jefferson Ave
Memphis, TN 38103-6999
Med Sch Affil: M-04700
Major participating institution for programs in: AN, CCS, CD, CCH, DR, END, GE, GS, HO, ID, IM, MN, MPO, N, NPF, NPM, NS, OB, OPH, OBS, OTO, PCC, PD, PFR, FS, PTH, PTH, RHI, RHI, U, VIR
Institution ID: 47-0324

St Francis Hospital
5660 Park Ave
PO Box 17908
Memphis, TN 38117
Med Sch Affil: G-04700
Major participating institution for programs in: PP
Institution ID: 47-0378

St Joseph Hospital
220 Overton Ave
Memphis, TN 38101
Major participating institution for programs in: CHF
Institution ID: 47-0372

St Jude Children's Research Hospital
332 N Lauderdale St
Memphis, TN 38105-0318
Med Sch Affil: M-04700
Major participating institution for programs in: AI, MPO, PDI, PDI, PDI, PTH
Institution ID: 47-0353

University of Tennessee College of Medicine
906 Court Ave
PO Box 104
Memphis, TN 38165-9999
Med Sch Affil: M-04700
Programs sponsored in: AI, AN, CCP, CCS, CD, CHF, CN, DR, END, END, PDR, PD, GE, GS, HO, HO, HO, ID, ID, IM, MN, MPO, N, NPE, NPM, NS, OB, OPH, OBS, OTO, PCC, PD, PFR, PD, PFR, PD, PFR, PTH, RHI, RHI, U, VIR, VS
Institution ID: 47-0374

University of Tennessee Medical Center
101 Court Ave
Memphis, TN 38163
Med Sch Affil: M-04700
Major participating institution for programs in: AI, AN, CHF, CN, DR, PD, GS, HO, IM, MN, MPO, OB, OTO, PFR, PD, PFR, PS, TS, U, U, U, U
Institution ID: 47-0369

Graduate Medical Education Directory 2000-2001

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Teaching Institutions

Tennessee
Veterans Affairs Medical Center (Memphis)
1030 Jefferson Ave
Memphis, TN 38104
Med Sch Affil: M-04706
Major participating institution for programs in: AL, CD, CHN, D, DMP, DR, ENDO, GE, GS, BO, ID, IM, MN, MPO, N, NEP, NS, OPH, OTO, PCC, PS, PTH, RHU, TS, U, VS
Institution ID: 47-0280

Mountain Home
Veterans Affairs Medical Center (Mountain Home)
VA Med Ctr (11C)
Mountain Home, TN 37804-5001
Med Sch Affil: M-04720
Major participating institution for programs in: CD, FF, GS, ID, IX, MP, ON, P, PTH, PUB, PV3
Institution ID: 47-0498

Murfreesboro
Alvin C York Veterans Affairs Medical Center
3400 Lebanon Rd
Murfreesboro, TN 37129
Med Sch Affil: M-04707
Major participating institution for programs in: PP, IM, P
Institution ID: 47-0650

Nashville
Baptist Hospital
2000 Church St
Nashville, TN 37220-6001
Med Sch Affil: M-04715, L-02007
Major participating institution for programs in: IM, OBG, OSM, PS, U
Institution ID: 47-0183

Centennial Medical Center
2300 Patterson St.
Nashville, TN 37203
Major participating institution for programs in: P
Institution ID: 47-8028

Meharry Medical College School of Medicine
1006 Dr D B Todd Jr Blvd
Nashville, TN 37208
Programs sponsored in: FP, GPM, IM, P
Institution ID: 47-9501

Metropolitan Nashville General Hospital
72 Hermitage Ave
Nashville, TN 37210-3110
Med Sch Affil: M-04707
Major participating institution for programs in: D, FF, ICE, IM, MPO, PD, PS
Institution ID: 47-0438

Middle Tennessee Mental Health Institute
1501 Murfreesboro Rd
Nashville, TN 37214-3235
Major participating institution for programs in: P
Institution ID: 47-0502

Psychiatric Hospital at Vanderbilt
1801 23rd Ave S
Nashville, TN 37212
Major participating institution for programs in: ADP, CHP
Institution ID: 47-0921

Southern Sports Medicine & Orthopaedic Center
Baptist Medical Plaza II/2nd Fl
2021 Church St
Nashville, TN 37203
Programs sponsored in: OSM
Institution ID: 47-0027

St Thomas Hospital
4220 Harding Rd
PO Box 380
Nashville, TN 37202
Med Sch Affil: M-04705
Major participating institution for programs in: D, GE, GS, RO, ID, IM, NS, PTH, RHU, TS, VS
Institution ID: 47-0262

Vanderbilt University Medical Center
1161 21st Ave S
Nashville, TN 37232
Med Sch Affil: M-04705, L-02012
Programs sponsored in: ADP, AL, AN, APM, CCA, CCP, CSS, CD, CHN, CHP, CN, D, DR, EM, ENDO, GS, IM, HO, IC, ICE, ID, IM, IMI, MG, MPO, N, NEP, NS, OPH, OPH, ORS, OTO, P, PAN, PCC, PD, PDC, PDE, PFI, PGR, PHS, PS, PTH, PPO, RHU, RNCR, TS, U, VS
Institution ID: 47-9450

Veterans Affairs Medical Center (Nashville)
1310 24th Ave S
Nashville, TN 37212-2637
Med Sch Affil: M-04705
Major participating institution for programs in: D, DR, GE, GS, IM, HO, IC, ICE, ID, IM, MPO, N, NEP, NM, PP, ORS, ORS, OTO, PCC, PS, PTH, RHU, TS, U
Institution ID: 47-0461

Texas

Amarillo
Baptist-St Anthony’s Health System
PO Box 350
Amarillo, TX 79106
Major participating institution for programs in: PP
Institution ID: 48-7005

Northwest Texas Health Care System
PO Box 1110
1501 1 Coulter
Amarillo, TX 79115
Med Sch Affil: M-04815
Major participating institution for programs in: PP, IM, OBG, PD
Institution ID: 48-0566

Texas Tech University Health Sciences Center at Amarillo
1400 Wallace Blvd
Amarillo, TX 79106
Med Sch Affil: M-04815
Programs sponsored in: PP, IM, OBG, PD
Institution ID: 48-0530

Veterans Affairs Medical Center (Amarillo)
6310 Amarillo Blvd W
Amarillo, TX 79106
Med Sch Affil: M-04815
Major participating institution for programs in: IM
Institution ID: 49-0584

Austin
Austin State Hospital
4110 Guadalupe
Austin, TX 78751-4365
Programs sponsored in: CHP, P
Institution ID: 48-0388

Austin-Travis County Mental Health and Retardation Center
1430 Collier St
Austin, TX 78704
Major participating institution for programs in: P
Institution ID: 48-0858

Brackenridge Hospital
601 E 15th St
Austin, TX 78701
Major participating institution for programs in: CHP, FP, IM, OBG, PD
Institution ID: 48-0563

CTMF of Seton Healthcare Network
601 E 15th St
Austin, TX 78701
Programs sponsored in: FP, IM, PD, TY
Major participating institution for programs in: P
Institution ID: 48-0461

Texas Department of Health
1100 W 46th St
Austin, TX 78756
Programs sponsored in: GPM
Institution ID: 48-0458

Baytown
San Jacinto Methodist Hospital
4401 Garth Rd
Baytown, TX 77521
Med Sch Affil: M-04814
Programs sponsored in: FP
Institution ID: 48-0579

Beaumont
Christus St Elizabeth Hospital
2830 Calder
Beaumont, TX 77702
Major participating institution for programs in: FP, FSM
Institution ID: 48-8066

Big Spring
Veterans Affairs Medical Center (Big Spring)
300 Veterans Blvd
Big Spring, TX 79720
Med Sch Affil: M-04816
Programs sponsored in: OPH
Institution ID: 48-0557

Brooks AFB
USAF School of Aerospace Medicine
USAFA/SM/AF
2513 Kennedy Cir
Brooks AFB, TX 78285-5901
Programs sponsored in: GPM
Institution ID: 48-0493

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Graduate Medical Education Directory 2000-2001
Bryan
St Joseph Regional Health Center
2801 Francisco Dr
Bryan, TX 77802-3544
Med Sch Affil: G-04816
Major participating institution for programs in: FP
Institution ID: 48-8663

College Station
Family Practice Foundation of the Brazos Valley
147 Joe H Reynolds Medical Bldg
College Station, TX 77843-1114
Programs sponsored in: FP
Institution ID: 48-8662

Conroe
Conroe Regional Medical Center
504 Medical Center Blvd
Conroe, TX 77304
Major participating institution for programs in: FP
Institution ID: 48-0674

Corpus Christi
Driscoll Children’s Hospital
2623 S Almeda Ave
PO Box 6530
Corpus Christi, TX 78465-6650
Med Sch Affil: M-04814, L-04802
Programs sponsored in: PO
Major participating institution for programs in: PM
Institution ID: 48-0157

Spohn Memorial Hospital
2906 Hospital Blvd
Corpus Christi, TX 78405-1818
Med Sch Affil: G-04815
Programs sponsored in: FP
Institution ID: 48-0357

Dallas
Baylor Institute for Rehabilitation
3505 Gaston Ave
Dallas, TX 75246-2014
Major participating institution for programs in: PM
Institution ID: 48-8630

Baylor University Medical Center
3500 Gaston Ave
Dallas, TX 75246-2088
Med Sch Affil: L-04812
Programs sponsored in: CD, CBS, DR, GR, GS, IM, OB, GY, PM, PTH, VHR, VS
Major participating institution for programs in: OBS, PS, U
Institution ID: 48-0351

BloodCare
6000 Harry Hines Blvd
Dallas, TX 75336
Major participating institution for programs in: BRK
Institution ID: 48-8601

Charlton Methodist Hospital
3560 W Wheatland Rd
Dallas, TX 75237
Major participating institution for programs in: FP, FSM
Institution ID: 48-0575

Children’s Medical Center of Dallas
1935 Motor St
Dallas, TX 75235
Med Sch Affil: M-04812
Major participating institution for programs in: AI, CCP, CHN, CHP, D, END, HMP, NS, OF, OTI, PD, PDC, PDE, PTE, PDR, PS, PEM, PG, PH, PN, PP, PPR, PS, U
Institution ID: 48-0366

Dallas County Hospital District-Perkland Memorial Hospital
3201 Harry Hines Blvd
Dallas, TX 75235
Med Sch Affil: M-04812
Major participating institution for programs in: AI, AN, APF, CUP, CCS, CD, CHN, CN, CHP, CN, CBS, D, DME, DR, EM, ENDO, PP, GE, GS, HMP, HO, HSP, UCE, ID, IM, N, NER, NM, NER, OMP, ONS, OPH, OTR, OTI, OYO, F, PCC, PCE, PDE, PDI, PDR, PIP, PM, PTH, PTV, RVH, RN, BST, U, VHR, VS
Institution ID: 48-0940

Healthsouth Dallas Rehabilitation Institute
3124 Research Row
Dallas, TX 75235-2997
Major participating institution for programs in: PM
Institution ID: 48-0645

Methodist Hospitals of Dallas
PO Box 65599
Dallas, TX 75266-6999
Med Sch Affil: L-04812
Programs sponsored in: FP, FSH, GS, IM, OB, GY, PM, PTH, VHR
Institution ID: 48-0497

Presbyterian Hospital of Dallas
8200 Walnut Hill Ln
Dallas, TX 75231-4406
Med Sch Affil: L-04812
Programs sponsored in: CBS, IM, OMO
Major participating institution for programs in: PM
Institution ID: 48-0619

Southwestern Institute of Forensic Sciences
5230 Medical Center Dr
PO Box 18738
Dallas, TX 75235-0728
Programs sponsored in: FOD
Institution ID: 48-0636

St Paul Medical Center
5000 Harry Hines Blvd
Dallas, TX 75235-0001
Med Sch Affil: L-04812
Programs sponsored in: PP, IM, OMO
Major participating institution for programs in: GS, PS, U
Institution ID: 48-0903

Texas Scottish Rite Hospital for Children
2222 W Bethany St
Dallas, TX 75218-3893
Med Sch Affil: L-04812, G-04812
Major participating institution for programs in: APF, CHN, CHN, CRM, OB, OVR, PPR
Institution ID: 48-0341

University of Texas Southwestern Medical School
5323 Harry Hines Blvd
Dallas, TX 75390-5007
Med Sch Affil: M-04812
Programs sponsored in: ADP, AI, AN, APF, BBK, CCP, CCS, CD, CHN, CN, CHP, CN, D, DME, DD, EM, END, PP, FP, GS, HMP, HO, HSP, ID, IM, N, NER, NM, OMP, ONS, OPH, ORR, OTI, OYO, F, PCC, PDE, PDI, PDR, PEM, PM, PH, PPR, PS, PTH, PTV, RVH, RN, BST, U, VHR, VS
Institution ID: 48-0316

Veterans Affairs Medical Center (Dallas)
4500 S Lancaster Rd
Dallas, TX 75316
Med Sch Affil: M-04812
Major participating institution for programs in: ADP, CD, CN, DR, ENDO, GE, GS, HO, ID, IMM, NEF, NER, NW, OMP, ONS, ORR, OYO, F, PCC, PDE, PDI, PDR, PEM, PM, PH, PPR, PS, PTH, PTV, RVH, RN, BST, U, VHR, VS
Institution ID: 48-0290

Zale-Lipshy University Hospital
6131 Harry Hines Blvd
Dallas, TX 75235-7786
Med Sch Affil: M-04812
Major participating institution for programs in: AI, APF, CBS, E, N, NS, OTI, OYO, F, PCC, PM, PB, RVH, RN, BST, U, VHR, VS
Institution ID: 48-0964

El Paso
R E Thomason General Hospital
4015 Alameda Ave
El Paso, TX 79905
Med Sch Affil: M-04815
Major participating institution for programs in: AN, AM, APF, GS, IM, OB, GY, PM, PS
Institution ID: 48-0442

Texas Tech University Health Sciences Center at El Paso
4800 Albert Ave
El Paso, TX 79906-2700
Med Sch Affil: M-04815, L-04802
Programs sponsored in: AN, EM, FP, GS, IM, OB, GY, PM, PS
Major participating institution for programs in: OBS
Institution ID: 48-0550

William Beaumont Army Medical Center
6000 S Piedras St
El Paso, TX 79920-5001
Med Sch Affil: M-04815
Programs sponsored in: GS, IM, OBS, OTI
Institution ID: 48-0518

Fort Hood
Darnall Army Community Hospital
3600 Darwell Loop
Fort Hood, TX 76544-4752
Med Sch Affil: M-04816, G-04812
Programs sponsored in: EM, FP
Major participating institution for programs in: OB, OBG
Institution ID: 45-0199
Fort Sam Houston
Brooke Army Medical Center
2410 Stanley Fielding 1029
Fort Sam Houston, TX 78234-6200
Med Sch Affil: M-0312, L-0413
Texas Heart Institute
PO Box 207456 MC 3-116
Houston, TX 77225-0340
Med Soc Affil: L-04814, L-04802, L-02101, L-04815, L-01802
Programs sponsored in: TS
Major participating institution for programs in: MD
Institution ID: 48-0639

University of Texas MD Anderson Cancer Center
1615 Holcombe Blvd
Houston, TX 77030
Med Sch Affil: M 04091, L-04802, L-04804, L-02102
Programs sponsored in: BBR, HMP, PCH, PCP, RS, SP
Major participating institution for programs in: AFM, D, DB, END, GE, HS, HEM, ID, MD, MS, N, NER, ON, ORS, O, P, PCC, PHO, PS, RN, TS, U, V, YIR
Institution ID: 48-0404

University of Texas Medical School at Houston
Str G.101 MSB
4411 Fannin St
PO Box 20708
Houston, TX 77225
Med Sch Affil: M 04814
Programs sponsored in: AD, AN, APN, CCA, CCS, CD, CHN, CMR, CRN, CRS, D, DB, EM, END, FF, GE, HS, HEM, IC, ICR, ID, IM, MG, MD, MD, N, NER, ORS, OPM, ORS, OT, P, PCC, PCP, PD, PFR, PGR, P, RN, RN, Sci, TS, U, V, YIR
Institution ID: 48-0625

University of Texas Mental Sciences Institute
1300 Moursund
Houston, TX 77030
Med Sch Affil: M 04814
Major participating institution for programs in: CHP
Institution ID: 48-0630

University of Texas School of Public Health
PO Box 20786
Houston, TX 77225-0136
Med Sch Affil: L-04814
Programs sponsored in: GPM
Major participating institution for programs in: GPM
Institution ID: 48-0640

Veterans Affairs Medical Center (Houston)
2005 Holcombe Blvd
Houston, TX 77030-2288
Med Sch Affil: M 04894
Major participating institution for programs in: AN, CO, D, DB, END, GE, HS, HEM, IM, ICR, ID, IM, IPM, MD, N, NER, NM, SP, RN, OR, ORS, OTO, P, PCC, PCP, PM, PDTH, SO, SCI, TS, TV
Institution ID: 48-0673

Killeen
Metroplex Pavilion Hospital
2321 S Clear Creek Rd
Killeen, TX 76543-8605
Major participating institution for programs in: CHP
Institution ID: 48-0673

Lackland AFB
San Antonio Uniformed Services Health Education Consortium
2500 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5300
Programs sponsored in: A, AL, AN, CCA, CCM, CCN, CD, D, DR, EM, END, GE, HS, ID, IM, N, NER, ORS, OPM, ORS, OT, P, PCC, PCP, PD, PFR, P, PT, RNU, TS, U, V, YIR
Institution ID: 48-0586

Wilford Hall Medical Center (AETC)
2300 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5300
Med Sch Affil: M 02112, L-04813
Major participating institution for programs in: AD, AN, APN, CCA, CN, D, DR, EM, END, GE, ID, IM, N, NER, NM, ORS, O, ORS, OPM, OPH, ORS, OT, P, PCC, PCP, PD, PFR, TS, PT, RNU, TS, U, YIR
Institution ID: 48-0587

Lubbock
St Mary of the Plains Hospital
4000 24th St
Lubbock, TX 79410-1298
Med Sch Affil: G-04915
Major participating institution for programs in: AD, APN, CCA, CD, D, DR, EM, END, GE, HS, HEM, IM, ICR, ID, IM, MG, MD, MD, N, NER, ORS, OPM, ORS, OT, P, PCC, PCP, PM, PD, PFR, P, PT, RNU, TS, U, V, YIR
Institution ID: 48-0585

Texas Tech University Health Sciences Center at Lubbock
3901 4th St
Lubbock, TX 79430
Med Sch Affil: G-04915
Programs sponsored in: AD, APN, CCA, CD, D, DR, EM, END, GE, HS, HEM, IM, ICR, ID, IM, MG, MD, MD, N, NER, ORS, OPM, ORS, OT, P, PCC, PCP, PM, PD, PFR, P, PT, RNU, TS, U, V, YIR
Institution ID: 48-0584

University Medical Center
603 Indiana Ave
PO Box 5980
Lubbock, TX 79417-5980
Med Sch Affil: G-04915
Programs sponsored in: AD, APN, CCA, CD, D, DR, EM, END, GE, HS, HEM, IM, ICR, ID, IM, MG, MD, MD, N, NER, ORS, OPM, ORS, OT, P, PCC, PM, PFR, P, PT, RNU, TS, U, V, YIR
Institution ID: 48-0585

McAllen
McAllen Medical Center
301 W Expressway 83
McAllen, TX 78503
Med Sch Affil: G-04913
Major participating institution for programs in: PD
Institution ID: 48-0584

Midland
Memorial Hospital and Medical Center
2300 W Illinois Ave
Midland, TX 79701-9980
Major participating institution for programs in: IM
Institution ID: 48-0582

Nacogdoches
Stephen F Austin State University
1800 North St
Nacogdoches, TX 75962
Major participating institution for programs in: GPM
Institution ID: 48-0584

Odessa
Medical Center Hospital
PO Drawer 7238
500 W 4th
Odessa, TX 79761
Med Sch Affil: M 04815
Major participating institution for programs in: FP, ORS
Institution ID: 48-0588

Texas Tech University Health Sciences Center at Odessa
830 W F mould St
Odessa, TX 79762-4302
Med Sch Affil: W 04815
Programs sponsored in: FP, IN, ORS
Institution ID: 48-0589

Port Arthur
St Mary Hospital
3355 Grand Blvd Ste 100
Port Arthur, TX 77642-1111
Major participating institution for programs in: FP
Institution ID: 48-0701

San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
7400 Merton Minter Blvd
San Antonio, TX 78245-5790
Med Sch Affil: M 04813
Major participating institution for programs in: ADP, AN, APN, CCA, CD, D, DR, EM, END, FF, GE, HS, HEM, IM, IM, ICR, ID, IM, IM, MD, MD, N, NER, ORS, OPM, ORS, ORS, OTO, P, PCC, PCP, PM, PD, PFR, P, PT, RNU, TS, U, V, YIR
Institution ID: 48-0590

Baptist Memorial Healthcare System
111 Dallas St
San Antonio, TX 78205-1220
Med Sch Affil: L-04813
Major participating institution for programs in: PTH
Institution ID: 48-0366

Bexar County Forensic Science Center
1737 Louis Pasteur
San Antonio, TX 78209-4655
Programs sponsored in: POP
Institution ID: 48-0367

Community Guidance Center of Bexar County
2156 Babcock Rd
San Antonio, TX 76229
Med Sch Affil: L-04813
Major participating institution for programs in: CHP
Institution ID: 48-0581

Nix Medical Center
414 Navarro St
San Antonio, TX 78209
Major participating institution for programs in: ORS, P
Institution ID: 48-0706

Northeast Baptist Hospital
5811 Village Dr
San Antonio, TX 78217
Major participating institution for programs in: FP
Institution ID: 48-0584
San Antonio Community Hospital  
8036 Floyd Curl Dr 
San Antonio, TX 78229 
Med Soc Affil: L-04813 
Major participating institution for programs in: FSM 
Institution ID: 48-0631

San Antonio Warm Springs Rehabilitation Hospital  
5101 Medical Dr 
San Antonio, TX 78228 
Major participating institution for programs in: TM 
Institution ID: 48-0456

Santa Rosa Health Care Corporation  
512 W Houston St 
PO Box 7205/San Antonio A 
San Antonio, TX 78207-3108 
Med Soc Affil: M-04813 
Programs sponsored in: FP 
Major participating institution for programs in: CCP, NS, OBS, PD, PFI, PHO, PF, FSM, U 
Institution ID: 48-0488

Southwest Neuropsychiatric Institute  
8038 Tom Slick Dr 
San Antonio, TX 78229 
Major participating institution for programs in: CHF 
Institution ID: 48-0416

Southwest Texas Methodist Hospital  
7700 Floyd Curl Dr 
San Antonio, TX 78229 
Med Soc Affil: M-04813 
Major participating institution for programs in: FSM, OBS, OSM, PD, PS, FSM, U 
Institution ID: 48-0501

St Luke's Baptist Hospital  
7500 Floyd Curl Dr 
Box 28100 
San Antonio, TX 78229 
Med Soc Affil: L-04813 
Major participating institution for programs in: FSM, OBS, OSM, PD, PS, FSM, U 
Institution ID: 48-0501

University Health Center-Downtown  
District DBA  
San Antonio, TX 78229-4483 
Med Soc Affil: M-04813 
Major participating institution for programs in: PP, OPH 
Institution ID: 48-0445

University Hospital-South Texas Medical Center  
4502 Medical Dr 
San Antonio, TX 78224 
Med Soc Affil: M-04813 
Major participating institution for programs in: AN, APM, BBK, CCP, CD, CN, CPP, CRS, D, DR, END, FP, GE, GS, HMP, HO, HS, IC, ID, IM, IMG, MP, N, NEM, NS, OBS, OPH, OSM, OTD, OTO, P, PCC, PCT, F, PDI, PHO, PFI, PS, PFI, RHO, THU, RNR, RO, TS, U, VIR 
Institution ID: 48-0622

University of Texas Medical School at San Antonio  
Office of Medical Dean  
7705 Floyd Curl Dr 
San Antonio, TX 78284-7790 
Med Soc Affil: M-04813 
Programs sponsored in: ADP, AN, APM, BBK, CCP, CD, CHF, CN, CPP, CRS, D, DR, END, FP, FSM, GE, GS, HMP, HO, HS, IC, ID, IM, IMG, MP, N, NEM, NS, OBS, OPH, OSM, OTD, OTO, P, PCC, PCT, F, PHO, PFI, PS, PFI, RHO, THU, RNR, RO, TS, U, VIR 
Institution ID: 48-0601

Temple  
Central Texas Veterans Affairs Healthcare System  
1401 S First St 
Temple, TX 76504 
Med Soc Affil: M-04816 
Major participating institution for programs in: AN, GS, HMP, IC, IM, IMG, OBM, OPH, OBS, PS, PDI, U 
Institution ID: 48-0505

Scott and White Memorial Hospital  
3401 S 31st St 
Temple, TX 76508-0911 
Med Soc Affil: M-04816 
Programs sponsored in: AN, CD, CCN, CHF, DR, EM, EP, GE, GS, HMP, IC, IM, IMG, OBM, OPH, OBS, PS, PCC, PS, PDI, PDI, PHO, PFI, PS, PFI, RHO, THU, RNR, RO, TS, U 
Institution ID: 48-0410

Terrell  
Terrell State Hospital  
1200 E Main St 
PO Box 70 
Terrell, TX 75160-1070 
Med Soc Affil: G-04812 
Major participating institution for programs in: ? 
Institution ID: 48-0615

Texarkana  
Weddy Regional Medical Center (Texarkana TX)  
1000 Pine St/Box 1878 
Texarkana, TX 75444 
Major participating institution for programs in: FP 
Institution ID: 48-0405

Tyler  
Mother Frances Hospital Regional Health Care Center  
800 E Dawson 
Tyler, TX 75701 
Major participating institution for programs in: FP 
Institution ID: 48-0407

University of Texas Health Center at Tyler  
11937 US Highway 271 
Tyler, TX 75708 
Programs sponsored in: FP, GPM 
Institution ID: 48-0587

Waco  
Hillcrest Baptist Medical Center  
3000 Herring 
PO Box 5450 
Waco, TX 76708 
Med Soc Affil: G-04812 
Major participating institution for programs in: FP 
Institution ID: 48-0539

McLennan County Medical Education and Research Foundation  
1500 Providence Dr 
PO Box 3276 
Waco, TX 76707 
Programs sponsored in: FP 
Institution ID: 48-0533

Providence Health Center  
6001 Medical Pkwy 
PO Box 2589 
Waco, TX 76712 
Med Soc Affil: G-04812 
Major participating institution for programs in: FP 
Institution ID: 48-0640

Wichita Falls  
Bethania Regional Health Care Center  
1601 11th St 
Wichita Falls, TX 76301-4388 
Med Soc Affil: G-04812 
Major participating institution for programs in: FP 
Institution ID: 48-0553

North Central Texas Medical Foundation  
3301 3rd St 
Wichita Falls, TX 76301 
Programs sponsored in: FP 
Institution ID: 48-0655

United Regional Health Care System-Wichita General Hospital  
1000 Teakwood St 
Wichita Falls, TX 76301-4307 
Med Soc Affil: G-04812 
Major participating institution for programs in: FP 
Institution ID: 48-0554

Utah  
Murray  
The Orthopedic Specialty Hospital  
5848 South 3900 East 
Murray, UT 84107 
Programs sponsored in: OSM 
Institution ID: 48-0619

Ogden  
McKay Dee Hospital Center  
3800 Harrison Blvd 
Ogden, UT 84401-3070 
Programs sponsored in: FP 
Institution ID: 48-0304

Provo  
Utah Valley Regional Medical Center  
1034 N 500 West 
Provo, UT 84605 
Programs sponsored in: FP 
Institution ID: 48-0601

Salt Lake City  
Cherry's Center  
1805 Medical Ct 
Salt Lake City, UT 84112 
Major participating institution for programs in: CHF 
Institution ID: 48-0448

LDS Hospital  
88th Ave and 3rd St 
Salt Lake City, UT 84143-1001 
Med Soc Affil: M-04800 
Programs sponsored in: TY 
Major participating institution for programs in: GS, ID, OBM, OBS, PCC, RO, TS, U 
Institution ID: 48-0340
Utah

Primary Children's Medical Center
100 N Medical Dr
Salt Lake City, UT 84131-1100
Med Sch Affil: M-64901
Major participating institution for programs in: AP, CCP, CRN, CRP, CN, D, MFP, NPM, NS, OP, OHS, OTO, PD, PHO, PM, RSR, TTS, TT, U
Institution ID: 49-0297

Salt Lake Regional Medical Center
1650 E South Temple
Salt Lake City, UT 84102-1699
Med Sch Affil: L-04901
Major participating institution for programs in: FP, GS, OTO
Institution ID: 49-0296

Shriners Hospital for Children (Intermountain Unit)
Fairfax Ave and Virginia St
Salt Lake City, UT 84106-2369
Med Sch Affil: U-04901
Major participating institution for programs in: OP, ORS
Institution ID: 49-0331

St. Mark's Health Care Foundation
3200 East 3000 South
Salt Lake City, UT 84124
Programs sponsored in: FP
Institution ID: 49-0261

St. Mark's Hospital
2000 South 12000 East
Salt Lake City, UT 84124
Major participating institution for programs in: FP
Institution ID: 49-0411

University Counseling Center
420 Student Services Bldq
Salt Lake City, UT 84112
Major participating institution for programs in: P
Institution ID: 49-0315

University of Utah Medical Center
60 N Medical Dr
Salt Lake City, UT 84132
Med Sch Affil: U-04901
Programs sponsored in: AP, APM, CCP, CRP, CN, CRH, CCP, CN, CCE, CCP, D, DR, GD, GE, GE, GM, GS, HMP, HO, HSO, ICE, ID, IM, IMR, MFP, M, N, NEP, NM, NPM, NM, P, ORS, ORS, ORS, ORS, OTO, P, OTO, P, OSS, PD, PHO, PM, PS, PTH, RHU, R, RO, TS, U, VIR, VS
Institution ID: 49-0267

University of Utah Neuropsychiatric Institute
501 Chipeta Way
Salt Lake City, UT 84108
Med Sch Affil: L-04901
Major participating institution for programs in: P
Institution ID: 49-0314

University of Utah School of Medicine
50 N Medical Dr
Salt Lake City, UT 84132
Med Sch Affil: M-64901
Major participating institution for programs in: GPM
Institution ID: 49-0301

Valley Mental Health
2001 S Raintree S St 3300
Salt Lake City, UT 84108-2356
Major participating institution for programs in: CHP, P
Institution ID: 49-0140

Vermont

Brattleboro

Brattleboro Retreat
76 Linden St
Brattleboro, VT 05301
Med Sch Affil: G-03301
Major participating institution for programs in: CHP
Institution ID: 49-0251

Burlington

Fletcher Allen Health Care
111 Colchester Ave
Burlington, VT 05401-1420
Med Sch Affil: M-02901
Programs sponsored in: AN, APM, AP, BKB, CCA, CCP, CD, CRP, CN, D, DMP, DR, EM, END, FP, GE, GS, HO, HSP, ICE, ID, IM, IMR, M, MFP, N, NFR, NS, O, ORS, OTO, OTO, P, PCC, PCC, PCC, PCC, PCC, PCG, PD, PDC, PDR, PDP, PFP, PHO, PM, PN, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 49-0439

White River Junction

Vermont Affairs Medical Center (White River Junction)
N Hartland Rd
White River Junction, VT 05009
Med Sch Affil: M-03001
Major participating institution for programs in: ADP, D, GE, GS, HO, ID, IM, MF, N, OHS, P, PCC, PCC, PCC, RHU, RS, U, VIR, VS
Institution ID: 49-0249

Virginia

Alexandria

Alexandria Hospital
4320 Seminary Rd
Alexandria, VA 22304
Med Sch Affil: L-03123, G-01001
Major participating institution for programs in: EM, VIR
Institution ID: 51-0412

Arlington

Arlington Hospital
1701 N George Mason Dr
Arlington, VA 22205-3688
Med Sch Affil: M-02002, L-02012, L-02012
Programs sponsored in: OSM
Major participating institution for programs in: OSM
Institution ID: 51-0901

Nirschl Orthopedic Clinic
1715 N George Mason DrSte 604
Arlington, VA 22205
Med Sch Affil: G-02012
Major participating institution for programs in: OSM
Institution ID: 51-0803

Blackstone

Blackstone Family Practice Center
920 S Main St
Blackstone, VA 23824
Major participating institution for programs in: FP
Institution ID: 51-0001

Burkeville

Piedmont Geriatric Hospital
Highway 460/880
Burkeville, VA 23922-0090
Major participating institution for programs in: PFG
Institution ID: 51-7009

Charlottesville

University of Virginia Medical Center
Box 574
Charlottesville, VA 22908
Med Sch Affil: U-05101
Programs sponsored in: AI, AX, APM, BKB, CCA, CCP, CD, CRP, CN, D, DMP, DR, EM, END, FP, GE, GS, HO, HSP, ICE, ID, IM, IMR, MF, M, MFR, NS, O, ORS, ORS, OTO, P, PCC, PCC, PCG, PD, PDC, PDR, PDP, PFP, PHO, PM, PN, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 51-0124

Falls Church

Falls Church Hospital
3300 Sagoes Rd
Falls Church, VA 22046
Med Sch Affil: M-01001, M-03002, L-02312, G-02004
Programs sponsored in: PD, FGM
Major participating institution for programs in: APM, EM, FP, GS, ORS, R, PCG, PS, PTH, U
Institution ID: 51-0492

Farmville

Southside Community Hospital
800 Oak St
Farmville, VA 23901
Major participating institution for programs in: FP
Institution ID: 51-7010

Fort Belvoir

DeWitt Army Community Hospital
US Army Med Dept Activity
Attn: HSSA-DGS
Fort Belvoir, VA 22060-5901
Med Sch Affil: G-02312
Programs sponsored in: FP, FGM
Institution ID: 51-0377

Front Royal

Warren Memorial Hospital
1000 Shenandoah Ave
Front Royal, VA 22630-3588
Major participating institution for programs in: FP
Institution ID: 51-8029

Hampton

Veterans Affairs Medical Center
(Hampton)
200 Emancipation Dr
Hampton, VA 23666
Med Sch Affil: M-02107
Major participating institution for programs in: DR, GS, IM, ORS, PD, FM, PTH, FGM
Institution ID: 51-0504

Virginia Medical Education Directory 2000-2001 1069
Virginia Teaching Institutions

**Lynchburg**

**Centra Health Inc**
3500 Rivermont Ave
Lynchburg, VA 24503
Med Sch Affiliation: G-05101
Programs sponsored in: FP
Institution ID: 51-0716

**Newport News**

**Riverside Regional Medical Center**
316 Main St
Newport News, VA 23601
Med Sch Affiliation: L-05107, G-05104
Programs sponsored in: FP, PPG, OB/GYN
Institution ID: 51-0698

**Norfolk**

**Children's Hospital of the King's Daughters**
601 Children's Lk
Norfolk, VA 23506-1971
Med Sch Affiliation: M-05107
Major participating institution for programs in: PD, PDI, PEM, PTH
Institution ID: 51-0490

**DePaul Medical Center**
160 Kingsley Ln
Norfolk, VA 23505-4602
Med Sch Affiliation: M-05107
Major participating institution for programs in: DB, EM, IM, OB/GYN
Institution ID: 51-0242

**Eastern Virginia Medical School**
PO Box 1980
721 Fairfax Ave
Norfolk, VA 23501
Med Sch Affiliation: M-05107
Programs sponsored in: OB, EM, FP, FM, IM, OB/GYN, OB/GYN, OYO, OT, PO, PDI, PEM, PM, PTH, PTV, PTV, RO, U
Institution ID: 51-0714

**Sentara Leigh Hospital**
830 Kempsville Rd
Norfolk, VA 23502
Major participating institution for programs in: GS, U
Institution ID: 51-0713

**Sentara Norfolk General Hospital**
600 Gresham Dr
Norfolk, VA 23507
Med Sch Affiliation: M-05107
Programs sponsored in: GS, VS
Major participating institution for programs in: DB, EM, FP, GS, IPF, IM, OB/GYN, OYO, OT, PO, PDI, PM, PTH, RO, U
Institution ID: 51-0276

**Portsmouth**

**Maryview Hospital**
3620 High St
Portsmouth, VA 23707
Med Sch Affiliation: L-06107
Major participating institution for programs in: FP, OB
Institution ID: 51-0440

**Medical College of Virginia/Virginia Commonwealth University**
1200 E Broad St
PO Box 980027
Richmond, VA 23298-0027
Med Sch Affiliation: M-05104
Programs sponsored in: AI, ALL, AN, AP, CEP, CG, CBR, CHN, CN, D, DB, EM, ENDO, FMT, FPR, GE, GYN, GS, OB/GYN, OB/GYN, OYO, OT, PDI, PEM, PTH, PTV, PTV, RO
Institution ID: 51-0695

**Richmond**

**Children's Hospital**
2244 Brook Rd
Richmond, VA 23220-1288
Med Sch Affiliation: G-06104
Major participating institution for programs in: OB/GYN
Institution ID: 51-0291

**Columbia/HCA Chippenham Medical Center**
1914 Jahnske Rd
Richmond, VA 23225
Med Sch Affiliation: G-05104
Major participating institution for programs in: FP
Institution ID: 51-0272

**Columbia/HCA Johnston-Willis Hospital**
2908 Kensington Ave
Richmond, VA 23224
Major participating institution for programs in: FP
Institution ID: 51-0818

**Commonwealth of Virginia Department of Health**
Main St Station/Site 214
PO Box 4446
Richmond, VA 23218
Major participating institution for programs in: GPM
Institution ID: 51-0264

**Hunter Holmes McGuire VA Medical Center (Richmond)**
1201 Broad Rock Rd
Richmond, VA 23249
Med Sch Affiliation: M-05104
Major participating institution for programs in: AN, CN, D, DB, ENDO, GE, GS, OB/GYN, OYO, OT, PO, PDI, PM, PTH, RO, U
Institution ID: 51-0418

**MCC-Virginia Treatment Center for Children**
Box 990499 MCC
Richmond, VA 23298-4189
Med Sch Affiliation: G-05104
Major participating institution for programs in: CHF
Institution ID: 51-0434

**Medical College of Virginia Hospitals**
West Hospital/6th PYS Wing
PO Box 980257
1200 E Broad St
Richmond, VA 23228-0257
Med Sch Affiliation: M-05104
Programs sponsored in: MD
Major participating institution for programs in: AI, ALL, AN, AP, CEP, CG, CBR, CHN, CN, D, DB, EM, ENDO, FMT, FPR, GE, GYN, GS, OB/GYN, OB/GYN, OYO, OT, PDI, PEM, PTH, PTV, PTV, RO, U
Institution ID: 51-0487

**Roanoke**

**Carilion Health System-Roanoke Memorial Hospitals**
Bellevue at Jefferson St
PO Box 13087
Roanoke, VA 24013-3365
Med Sch Affiliation: M-06101
Major participating institution for programs in: FP, GM, IM, OB/GYN, OB/GYN, OB/GYN, OB/GYN
Institution ID: 51-0618

**Virginia Commonwealth Univ Grad Program in Public Health**
Grant House
1200 E Clay St, PO Box 80012
Richmond, VA 23298-0021
Major participating institution for programs in: GPM
Institution ID: 51-0810

**Salem**

**Veterans Affairs Medical Center (Salem)**
1970 Blvd
Salem, VA 24434
Med Sch Affiliation: G-05104
Major participating institution for programs in: OB, GM, IM, MP, PR
Institution ID: 51-0513
Washington

1650 S Columbian Way
Seattle, WA 98108
Med Sch Affl: M-05404
Major participating institution for programs in: ADE, AP, CD, DR, END, GS, IM, IM, M, NM, NS, OPH, ORS, OTO, P, PM, PR, PTH, RH, RN, SCI, TS, U, V, W, VS
Institution ID: 54-0362

Virginia Mason Medical Center
1100 8th Ave
Seattle, WA 98112
Med Sch Affl: L-05404
Programs sponsored in: AN, AP, DR, GS, IM, TY
Major participating institution for programs in: FP, U
Institution ID: 54-0346

Spokane

Deaconess Medical Center
800 W Fifth Ave
PO Box 248
Spokane, WA 99201-0248
Med Sch Affl: L-05404
Programs sponsored in: MD, FP, IM, TY
Major participating institution for programs in: FP, IM
Institution ID: 54-0302

Inland Empire Hospital Services Association
101 W 8th Ave/TAP C9
Spokane, WA 99250
Programs sponsored in: DR, FP, IM, PT, TY
Institution ID: 54-0516

Sacred Heart Medical Center
101 W 8th Ave/TAP C8
Spokane, WA 99220-2562
Med Sch Affl: N-05404
Major participating institution for programs in: CHP, DR, FP, IM, PT, TY
Institution ID: 54-0442

Shriners Hospitals for Children (Spokane)
PO Box 90
Spokane, WA 99210-0247
Major participating institution for programs in: ORS
Institution ID: 54-0196

Tacoma

Madigan Army Medical Center
Attn: MCHJ-CO
Tacoma, WA 98431-5000
Med Sch Affl: M-05404, M-02112
Programs sponsored in: DR, EM, FP, GPM, GS, IM, IM, M, OB, OPH, ORS, OTO, PD, PTH, TY, U
Institution ID: 54-0369

Mary Bridge Children's Hospital and Health Center
305 S L St
PO Box 5300
Tacoma, WA 98406
Med Sch Affl: L-06409
Major participating institution for programs in: FP
Institution ID: 54-0515

MultiCare Medical Center
PO Box 3989
Tacoma, WA 98415
Programs sponsored in: FP
Institution ID: 54-0413

Stone General Hospital
315 S K St
PO Box 5277
Tacoma, WA 98405
Med Sch Affl: L-06409
Major participating institution for programs in: FP
Institution ID: 54-0369

Veterans Affairs Medical Center (Tacoma)
American Lake VAMC
Tacoma, WA 98405
Major participating institution for programs in: IM
Institution ID: 54-0196

Western State Hospital
9001 Steilacoom Blvd SW
Tacoma, WA 98498-7213
Major participating institution for programs in: FP
Institution ID: 54-0196

Vancouver

Southwest Washington Medical Center
PO Box 1600
Vancouver, WA 98668
Programs sponsored in: FP
Institution ID: 54-0196

Yakima

Providence Yakima Medical Center
110 S Ninth Ave
Yakima, WA 98901-3297
Major participating institution for programs in: FP
Institution ID: 54-0209

Yakima Valley Memorial Hospital
211 Tieton Dr
Yakima, WA 98902
Programs sponsored in: FP
Institution ID: 54-0210

West Virginia

Buckhannon

St Joseph's Hospital
Amelia Dr
Buckhannon, WV 26201-2222
Major participating institution for programs in: NR
Institution ID: 54-0196

Charleston

Charleston Area Medical Center
501 Morris St
PO Box 1547
Charleston, WV 25302-1547
Med Sch Affl: G-05007
Programs sponsored in: FP, GS, IM, M, MP, MD, OB, OPH, OP, PD
Major participating institution for programs in: P, PTH, PRN, Y
Institution ID: 54-0196

Clarksburg

Louis A Johnson Veterans Affairs Medical Center
One Medical Center Dr
Clarksburg, WV 26101-1409
Major participating institution for programs in: GS, OPH, OT, PRN, U
Institution ID: 54-0196

United Hospital Center
5 Hospital Plaza
Box 1680
Clarksburg, WV 26302-1680
Programs sponsored in: FP
Institution ID: 54-0196

Huntington

Cabell Huntington Hospital
1300 Had Greer Blvd
Huntington, WV 25704-0105
Med Sch Affl: N-05004
Major participating institution for programs in: CD, END, GS, IM, OB, OB, OBG, OBG, PD, PTH, PHY, PTH, U
Institution ID: 54-0196

Marshall University School of Medicine
1600 Medical Center Dr/Sue 3401
Huntington, WV 25701-3557
Med Sch Affl: N-05004
Programs sponsored in: CD, END, GS, IM, MP, OB, OBG, OB, OBG, PD, PTH, PHY, PTH, U
Institution ID: 54-0196

St Mary's Hospital
2900 First Ave
Huntington, WV 25701-2171
Med Sch Affl: N-05004
Major participating institution for programs in: CD, END, GS, IM, MP, PTH, PHY, PHY
Institution ID: 54-0196

Veterans Affairs Medical Center (Huntington)
1540 Spring Valley Dr
Huntington, WV 25704-0900
Med Sch Affl: N-05004
Major participating institution for programs in: CD, END, GS, IM, MP, PTH, PHY, PHY
Institution ID: 54-0196

Martinsburg

City Hospital
Dry Run Rd
PO Box 1418
Martinsburg, WV 25411
Major participating institution for programs in: FP
Institution ID: 54-0196

Veterans Affairs Medical Center (Martinsburg)
Charles Town Rd
Martinsburg, WV 25410-0235
Med Sch Affl: G-01001
Major participating institution for programs in: ORS
Institution ID: 54-0196

Morgantown

Monongalia General Hospital
1000 JD Anderson Dr
Morgantown, WV 26505
Major participating institution for programs in: ORS
Institution ID: 54-0196

West Virginia University Hospitals
PO Box 8058
Morgantown, WV 26508-8058
Programs sponsored in: AN, AP, CD, CHN, CN, D, DM, DR, EM, FP, CPP, GS, AO, ID, IM, IM, M, MP, M, M, N, NEP, NE, NR, NS, OB, OB, OB, OBP, ORS, ORS, ORS, P, PCC, PD, PTH, PTH, PHY, PHY
Major participating institution for programs in: TS
Institution ID: 54-0196

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Graduate Medical Education Directory 2000-2001
### West Virginia University School of Medicine

**PO Box 9000**
Morgantown, WV 26506-9000

*Programs sponsored in: GPM*

**Institution Id:** 55-9506

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### Ranson

**Jefferson Memorial Hospital**

360 S Preston St
Ranson, WV 25438

*Major participating institution for programs in: FP*

**Institution Id:** 55-8016

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### South Charleston

**Thomas Memorial Hospital**

4005 MacCorkle Ave SE
South Charleston, WV 25311

*Major participating institution for programs in: FP*

**Institution Id:** 55-0433

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### Wheeling

**Wheeling Hospital**

40 Medical Pkwy
Wheeling, WV 26003-8110

*Programs sponsored in: FP*

**Institution Id:** 55-0431

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### Wisconsin

### Antigo

**Langlade Memorial Hospital**

112 E Fifth Ave
Antigo, WI 54409-2706

*Major participating institution for programs in: FP*

**Institution Id:** 55-8026

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### Appleton

**Appleton Medical Center**

1818 N Meade St
Appleton, WI 54911

*Major participating institution for programs in: FP*

**Institution Id:** 56-0724

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### Baraboo

**St Clare Hospital and Health Services**

707 14th St
Baraboo, WI 53913-1507

*Major participating institution for programs in: FP*

**Institution Id:** 56-0821

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### Eau Claire

**Luther Hospital**

1221 Whipple Rd (Call Box 5)
Eau Claire, WI 54702-4106

*Major participating institution for programs in: FP*

**Institution Id:** 56-0830

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### Sacred Heart Hospital

900 W Clairmont Ave
Eau Claire, WI 54701

*Med Sci Affil: G-0900*

*Major participating institution for programs in: FP*

**Institution Id:** 56-0716

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### Janesville

**Mercy Health System**

6000 Mineral Point Ave
PO Box 5000
Janesville, WI 53547-5003

*Programs sponsored in: FP*

**Institution Id:** 56-0533

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### Kenosha

**Medical College of Wisconsin**

900 Wood Rd
Kenosha, WI 53141

*Major participating institution for programs in: GPM*

**Institution Id:** 56-0441

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### La Crosse

**Franciscan Skemp Healthcare-La Crosse Campus**

700 West Ave S
La Crosse, WI 54601-4783

*Programs sponsored in: FP*

**Institution Id:** 56-0716

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### Gunderson Clinic

1910 South Ave
La Crosse, WI 54601-9060

*Major participating institution for programs in: GS, IM, TY*

**Institution Id:** 56-0631

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### Gunderson Lutheran Medical Foundation

1836 South Ave
La Crosse, WI 54601

*Programs sponsored in: GS, IM, TY*

**Institution Id:** 56-0636

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### Lutheran Hospital-La Crosse

1910 South Ave
La Crosse, WI 54601-9060

*Med Sci Affil: M-0500*

*Major participating institution for programs in: GS, IM, TY*

**Institution Id:** 56-0555

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### Madison

**American Red Cross Blood Services-Badger Region**

Sheboygan Ave
PO Box 5005
Madison, WI 53705

*Major participating institution for programs in: BKB*

**Institution Id:** 56-0417

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### Mendota Mental Health Institute

301 Troy Dr
Madison, WI 53704-1506

*Med Sci Affil: J-0900*

*Major participating institution for programs in: FP, PS*

**Institution Id:** 56-0437

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### Meriter Hospital

205 S Park St
Madison, WI 53704-1299

*Med Sci Affil: M-0500*

*Major participating institution for programs in: PS, OB/G, OMS, OTO, P, PD, PS, U*

**Institution Id:** 56-0819

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### St Mary's Hospital Medical Center

707 S Mills St
Madison, WI 53704-0560

*Med Sci Affil: G-0500*

*Major participating institution for programs in: FP, OB/G, OMS, PS, U*

**Institution Id:** 56-0640

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### University of Wisconsin Hospital and Clinics

600 Highland Ave/6433

*Programs sponsored in: FP*

**Institution Id:** 56-0550

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### University of Wisconsin Medical School

700 University Ave
Madison, WI 53705

*Programs sponsored in: FP*

**Institution Id:** 56-0550

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### William S Middleton Veterans Hospital

Attn: Chief of Staff

2500 Overlook Ave
Madison, WI 53705

*Med Sci Affil: M-0500*

*Major participating institution for programs in: AI, AN, ANA, CC, CD, CN, D, DR, END, EN, GS, HEM, IM, ID, IM, IM, IN, INF, M, NP, NP, NRM, NS, NS, ON, OPH, OR, ORS, OT, OTO, P, PCC, PCP, PD, PDR, PD, PHO, PM, PS, PT, PTY, PTG, RHU, RN, BS, U, VIS*

**Institution Id:** 56-0616

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### Marshfield

**Marshfield Clinic-St Joseph's Hospital**

1000 N Oak Ave
Marshfield, WI 54444-5717

*Med Sci Affil: M-0500*

*Programs sponsored in: GS, IM, MDO, PD*

*Major participating institution for programs in: D*

**Institution Id:** 56-0284

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### Mauston

**Milo Bluff Medical Center (Mauston)**

1000 Division St
Mauston, WI 53948

*Major participating institution for programs in: FP*

**Institution Id:** 56-0924

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### Menomonie Falls

**Community Memorial Hospital**

W510 N86E Town Hall Rd
PO Box 405
Menomonie Falls, WI 53052-0405

*Major participating institution for programs in: BO*

**Institution Id:** 56-0829

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*Graduate Medical Education Directory 2000-2001*
Menomonie
Myrtle Werth Medical Center
2321 Stout Rd
Menomonie, WI 54751
Major participating institution for programs in: FP
Institution ID: 56-0432

Milwaukee
Aurora Health Care
Outpatient Health Ctr
945 N 12th St
Milwaukee, WI 53201
Programs sponsored in: CD, DR, FP, GE, ICE, IM, IMQ, OB/G, P, TY
Institution ID: 56-0802

Blood Center of Southeastern Wisconsin
1701 W Wisconsin Ave
Milwaukee, WI 53233-2114
Med Sch Affil: G-05066
Major participating institution for programs in: BBR
Institution ID: 56-0737

Children's Hospital of Wisconsin
6000 W Wisconsin Ave
PO Box 1897
Milwaukee, WI 53201
Med Sch Affil: M-05066, L-05066
Major participating institution for programs in: AI, CCP, CHN, CHP, DR, ESE, HPM, NS, OBS, OTO, PAN, PD, PDB, PMH, PG, PH, PS, T, U, V, VIR
Institution ID: 56-0437

Clement J Zablocki Veterans Affairs Medical Center
5000 W National Ave
Milwaukee, WI 53295-1000
Med Sch Affil: M-06066
Major participating institution for programs in: AI, AN, CD, CHN, D, DR, END, GE, GS, HO, ID, IM, IMQ, MN, N, NCEF, NEP, NS, OB/G, OPH, OBS, OTO, P, PCC, P, PG, KM, PM, PS, PTH, RHU, RO, U, V, VIR
Institution ID: 56-0354

Columbia Hospital
2025 E Newport Ave
Milwaukee, WI 53211
Med Sch Affil: M-05066
Major participating institution for programs in: FP, P, V
Institution ID: 56-0433

Frederick Memorial Lutheran Hospital
9200 W Wisconsin Ave
PO Box 20699
Milwaukee, WI 53226-3322
Med Sch Affil: M-05066
Major participating institution for programs in: AI, AN, AP, GMP, CCA, CDs, CHN, CD, CIN, C, DI, EM, END, ESE, HPM, HY, ID, IM, IMQ, MN, N, NEP, OBS, OBS, OTO, P, PCC, PCC, PM, PS, PTH, RHU, RO, S, T, U, U, V, VIR, VS
Institution ID: 56-4739

Medical College of Wisconsin Affiliated Hospitals Inc
8701 Watertown Plank Rd
Milwaukee, WI 53226
Programs sponsored in: AI, AN, AP, BBK, BCA, CCP, CCA, CDs, CHN, CD, CIN, C, DI, EM, END, ESE, HPM, HY, ID, IM, IMQ, MN, N, NEP, OBS, OBS, OTO, P, PCC, PCC, PM, PS, PTH, RHU, RO, S, T, U, U, V, VIR, VS
Institution ID: 56-0411

Milwaukee County Medical Examiner's Office
2039 N Highland Ave
Milwaukee, WI 53229-1445
Programs sponsored in: FOP
Institution ID: 56-0106

Milwaukee County Mental Health Complex
9465 Watertown Plank Rd
Milwaukee, WI 53225-3569
Med Sch Affil: M-05066
Major participating institution for programs in: P, PFP
Institution ID: 56-0416

Sinai Samaritan Medical Center
645 N 12th St
PO Box 342
Milwaukee, WI 53201-0342
Med Sch Affil: G-05066
Major participating institution for programs in: CD, GE, ICE, IM, IMQ, OB/G, P
Institution ID: 56-0003

St Joseph's Hospital
5000 W Chambers St
Milwaukee, WI 53210
Med Sch Affil: M-06066
Programs sponsored in: B, T, Y
Major participating institution for programs in: GE, OB/G
Institution ID: 56-0370

St Luke's Medical Center
2001 Milwaukee, WI 53201-2001
Med Sch Affil: G-05066
Major participating institution for programs in: FP, P, PCC, PM, PS, PTH, P, VIR
Institution ID: 56-0337

St Mary's Hospital of Milwaukee
2233 N Lake Dr
Milwaukee, WI 53211
Med Sch Affil: M-05066
Major participating institution for programs in: FP, PM, PS, T, U, V, VIR
Institution ID: 56-0167

St Michael Hospital
2400 W Willard Ave
Milwaukee, WI 53209
Med Sch Affil: G-05066
Major participating institution for programs in: FP, P, P, PS, T, U, V, VIR
Institution ID: 56-0180

Racine
All Saints Healthcare System-St Luke's Memorial Hospital
1230 Wisconsin Ave
Racine, WI 53402-1997
Major participating institution for programs in: FP
Institution ID: 66-0928

St Mary's Medical Center
3801 Spring St
Racine, WI 53405
Major participating institution for programs in: FP
Institution ID: 56-0627

Waukesha
Waukesha Memorial Hospital
725 American Ave
Waukesha, WI 53186-0090
Med Sch Affil: G-05066
Major participating institution for programs in: FP
Institution ID: 56-0722

Wausau
Wausau Hospital
331 Pine Ridge Blvd
Wausau, WI 54401-4117
Med Sch Affil: G-04065
Major participating institution for programs in: FP
Institution ID: 56-0411

Wauwatosa
Milwaukee Psychiatric Hospital-Dewey Center
1220 Dewey Ave
Wauwatosa, WI 53213-2564
Med Sch Affil: G-04065
Major participating institution for programs in: CHP
Institution ID: 56-0400

Wyoming
Casper
Wyoming Medical Center
1228 E 2nd St
Casper, WY 82001
Major participating institution for programs in: FP
Institution ID: 57-0100

Cheyenne
United Medical Center
300 E 32nd St
Cheyenne, WY 82001-3790
Major participating institution for programs in: FP
Institution ID: 57-0106

Veterans Affairs Center
2300 E Pershing Blvd
Cheyenne, WY 82001-6392
Major participating institution for programs in: FP
Institution ID: 57-0601

Laramie
University of Wyoming College of Health Sciences
Box 3432
Laramie, WY 82071
Programs sponsored in: FP
Institution ID: 57-0501
Appendix A

Combined Specialty Programs

Combined specialty programs have been approved by each respective specialty board; residents physicians completing these programs are eligible for board certification. Neither the Accreditation Council for Graduate Medical Education (ACGME) nor the Residency Review Committees accredit combined programs; they accredit each specialty program separately. Requests for information about the guidelines for these programs should be directed to the specialty boards at the addresses listed in Appendix B. Applicants to combined specialty programs are encouraged to review requirements for admission to the certification process of each board in Appendix B of this Directory.

Diagnostic Radiology/Nuclear Medicine/
Nuclear Radiology
The American Board of Radiology (ABR) and the American Board of Nuclear Medicine (ABNM) offer dual certification for candidates who have satisfactorily completed a combined total of 6 years of suitable accredited training in programs approved by both boards and successfully passed the certifying examination of both boards.

To be eligible for dual certification, a resident must obtain residency training in diagnostic radiology and nuclear medicine that must include a) a preparatory clinical year in an ACGME-accredited program and b) 4 years of education in an ACGME-accredited diagnostic radiology program that includes 6 months of nuclear medicine training, followed by c) 1 year of education in a combined nuclear medicine and nuclear radiology program. Certifying examinations of each board cannot be taken until all required years of training in both specialties are satisfactorily completed.

Internal Medicine/Emergency Medicine
The American Board of Internal Medicine and the American Board of Emergency Medicine offer dual certification for candidates who have completed at least 2 1/2 years of suitable accredited training in each specialty. A combined residency consists of 5 years of balanced education in the two disciplines. It is strongly recommended that the participating residencies be in the same academic health center.

To be eligible for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The certifying examinations cannot be taken until all 5 years are completed.

Internal Medicine/Emergency Medicine/
Critical Care Medicine
The American Board of Internal Medicine and the American Board of Emergency Medicine offer triple certification for candidates who complete a 6-year (72-month) integrated, coherent program of combined training in internal medicine, emergency medicine, and critical care medicine, approved by both boards.

Upon successful completion and verification of the first 5 years of this program, candidates may apply to take the certification examinations in internal medicine and emergency medicine. To meet eligibility for certification in critical care medicine, the candidate must: 1) have satisfactorily completed the 6-year combined program; 2) be certified by the American Board of Internal Medicine; and 3) have met the certification requirements of the American Board of Emergency Medicine.

Internal Medicine/Family Practice
The American Board of Internal Medicine and the American Board of Family Practice offer dual certification for candidates who have satisfactorily completed 4 years of combined training in programs approved by both boards.
To be eligible for dual certification, combined residency training in internal medicine and family practice must include at least 48 months of balanced education in the two disciplines and be verified by the training director(s) of the program. The written certifying examinations cannot be taken until all required years in both specialties are completed.

**Internal Medicine/Neurology**

The American Board of Internal Medicine and the American Board of Psychiatry and Neurology offer dual certification for candidates who have completed 5 years of combined training suitable to both boards. A combined residency in internal medicine and neurology must include at least 5 years of coherent education integral to residencies in the two disciplines. It is strongly recommended that the participating residencies be in the same institution.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of training, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

**Internal Medicine/Nuclear Medicine**

The American Board of Internal Medicine and the American Board of Nuclear Medicine offer a training pathway for candidates who have completed 4 years of combined accredited training in internal medicine and nuclear medicine leading to admissibility to certification in both specialties. To meet eligibility for dual certification, the resident must satisfactorily complete 48 months of combined training that is verified by the directors of both training programs. It is strongly recommended that combined training occur in the same institution. Residents will be eligible for admission to the written certifying examination in internal medicine after successfully completing the R-3 year of training and for the nuclear medicine examination after the R-4 year.

**Internal Medicine/Pediatrics**

The American Board of Internal Medicine and the American Board of Pediatrics offer dual certification in internal medicine and pediatrics. A combined residency must include at least 2 years in each specialty, for a total of 4 years of coherent training integral to residencies in the two disciplines. The participating residencies should be in the same academic health center. Continuity clinics in each specialty should be provided throughout the 4 years.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 48 months of combined education, and clinical competence in both specialties must be verified by the directors of both programs. The certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

**Internal Medicine/Physical Medicine and Rehabilitation**

The American Board of Internal Medicine and the American Board of Physical Medicine and Rehabilitation offer dual certification for candidates who have completed at least 24 years of suitable accredited training in each specialty. A combined residency must include at least 5 years of coherent training integral to residencies in the two disciplines. It is strongly recommended that the participating residencies be in the same institution.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until required training in a specialty has been satisfactorily completed. The certifying examination in internal medicine cannot be taken prior to the fall of the fifth year in the combined program.

**Internal Medicine/Preventive Medicine**

The American Board of Internal Medicine (ABIM) and the American Board of Preventive Medicine (ABPM) offer dual certification for candidates who have completed a minimum of 4 years of accredited training in combined internal medicine/preventive medicine programs that meet the *Guidelines for Combined Internal Medicine - Preventive Medicine Residency Training Programs* approved by ABPM and ABIM. In addition to satisfactory completion of the combined training programs, applicants for the ABPM certifying examination must have completed the required year of preventive medicine practice to qualify.

**Internal Medicine/Psychiatry**

The American Board of Internal Medicine and the American Board of Psychiatry and Neurology offer dual certification in internal medicine and psychiatry. A combined residency must include at least 5 years of coherent education integral to residencies in the two disciplines. Participating residencies must be in the same institution.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

**Neurology/Physical Medicine and Rehabilitation**

The American Board of Psychiatry and Neurology and the American Board of Physical Medicine and Rehabilitation offer dual certification in neurology and physical medicine and rehabilitation. A combined residency must include 5 years of combined education. This combined training must follow a year in a residency program that meets the requirements for neurology and should be completed in the same institution. All required years in both specialties must be satisfactorily completed prior to admission to the certifying examination of each board.

**Neurology/Diagnostic Radiology/Neuroradiology**

The American Board of Psychiatry and Neurology and the American Board of Radiology offer certification in neurology, diagnostic radiology, and neuroradiology. The combined residency must include at least 7 years of coherent training integral to all three residencies. It is recommended that the participating residencies be in the same academic health center.

To meet eligibility requirements for triple certification, the resident must satisfactorily complete 84 months of combined training, which must be verified by the directors of each program. Lacking verification of acceptable clinical competence in the combined program, the resident must satisfactorily complete the standard length of residency training and all other requirements before each certifying examination may be taken. Applicants may not take the certifying examination until all required years of training have been completed. In order to be eligible for the neuroradiology exam, a resident must have completed certification in both diagnostic radiology and neurology.

**Pediatrics/Emergency Medicine**

The American Board of Pediatrics and the American Board of Emergency Medicine offer dual certification for candidates who fulfill the requirements of both boards by completing joint training in 5 years. All 5 years should be completed in the same combined program; exceptions must be approved in advance by both boards.
Applicants may not take the certifying examinations until all required years in both specialties have been completed.

**Pediatrics/Medical Genetics**
The American Board of Pediatrics and the American Board of Medical Genetics offer dual certification for candidates who fulfill the requirements of both boards by completing joint training in 5 years. All 5 years should be completed in the same combined program; exceptions must be approved in advance by both boards. Applicants may not take the certifying examinations until all required years in both specialties have been completed.

**Pediatrics/Physical Medicine and Rehabilitation**
The American Board of Pediatrics and the American Board of Physical Medicine and Rehabilitation permit applicants interested in pediatric rehabilitation to qualify for admission to the certifying examinations of both boards by completing a 5-year combined program. All 5 years should be completed at one academic institution; exceptions must be approved in advance by both boards. Applicants may not take the certifying examinations until all required years in both specialties have been completed.

**Pediatrics/Psychiatry/Child and Adolescent Psychiatry**
The American Board of Pediatrics, the American Board of Psychiatry and Neurology, and the Committee on Certification in Child and Adolescent Psychiatry have developed a committee that is overseeing training via a different format. This is a 5-year curriculum with 24 months of pediatrics, 18 months of adult psychiatry, and 18 months of child and adolescent psychiatry. Completion of the program will satisfy the training requirement for certification in all three areas. Applicants pursuing training in these programs may not take the certifying examinations until all training has been completed. Credit for training via this route may be obtained only by training in one of these programs.

**Psychiatry/Family Practice**
The American Board of Family Practice and the American Board of Psychiatry and Neurology offer dual certification in family practice and psychiatry. A combined residency in family practice and psychiatry must include at least 6 years of coherent training integral to residencies in the two disciplines. It is required that the combined training be under the aegis of the same academic institution.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of combined training, which must be verified by the directors of both programs. The certifying examinations may not be taken until all required years of training in both specialties are satisfactorily completed.

**Psychiatry/Neurology**
The American Board of Psychiatry and Neurology has established guidelines for combined training in psychiatry and neurology. A combined residency must include one postgraduate year (PGY1) of training that is acceptable to neurology plus a minimum of 5 years of combined residency training. The 5 years of residency training are usually taken at one approved institution but may be taken at no more than two approved institutions.

### Combined Specialty Programs

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Y = Graduate year 1 positions available  
N = No GY1 positions available
Internal Medicine/
Emergency Medicine

California

Sylmar

UCLA Medical Center Program
Sponsor: Olive View-UCLA Medical Center
Program Director: Pamela L. Thyer, MD
Olive View-UCLA Med Ctr
Dept of Emergency Med
924 Westwood Blvd./Ste 300
Los Angeles, CA 90024-1777
Tel: 310-825-3108 Fax: 310-825-3368
E-mail: pthyer@ucla.edu
Accredited Length: 5 Year(s) Program Size: 7 (GYI: 2)
Program ID: 005-65-44-010

Delaware

Wilmington

Christian Care Health Services Program
Sponsor: Christiana Care Health Services Inc
Program Director: Charles L. Kenne IV, MD
Medical Center of Delaware Emergency Med/Int Med Program
4755 Ogletown-Stanton Rd
Newark, DE 19711-6001
Tel: 302-733-1810 Fax: 302-733-1833
E-mail: emcmedresidency@christianacare.org
Accredited Length: 5 Year(s) Program Size: 14 (GYI: 3)
Program ID: 005-65-44-010

Illinois

Chicago

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Program Director: Craig A. Rosenberg, MD
Univ of Illinois
1740 W Taylor, Ste 3000
MC 222
Chicago, IL 60612-0612
Tel: 312-996-4100 Fax: 312-996-2727
E-mail: car@uic.edu
Accredited Length: 5 Year(s) Program Size: 11 (GYI: 2)
Program ID: 005-18-44-012

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Program Director: Dayton V. Dubberkow II, MD
Jorge Martinez, MD
Charity Hospital/LSU
1532 Tulane Ave/Box 1354
New Orleans, LA 70112-2822
Tel: 504-667-8950 Fax: 504-667-7885
E-mail: ddbberkow@lsu.edu
Accredited Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 005-21-44-015

Maryland

Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Program Director: Ama K. Matsu, MD
Univ of Maryland Med Ctr
Div of Emerg Med/Int Med
410 W Redwood St/Suite 280
Baltimore, MD 21201
Tel: 410-328-8825 Fax: 410-328-8028
E-mail: emers@mercurialab.umd.edu
Accredited Length: 5 Year(s) Program Size: 9 (GYI: 2)
Program ID: 004-26-44-014

Michigan

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: David Potestio, MD
Emergency Med/Int Med Program
Henry Ford Hospital
2790 W Grand Blvd/ECPF 1
Detroit, MI 48202-3889
Tel: 313-816-6553 Fax: 313-816-7487
Accredited Length: 5 Year(s) Program Size: 9 (GYI: 2)
Program ID: 005-25-44-003

Wayne State University Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Program Director: Brooks P. Bock, MD
Wayne State Univ/Detroit Med Ctr
Dept EM 203Q
4201 St Antoine
Detroit, MI 48201-2194
Tel: 313-993-2530 Fax: 313-993-7708
E-mail: rwhil@med.wayne.edu
Accredited Length: 5 Year(s) Program Size: 3 (GYI: 0)
Program ID: 005-25-44-004

New York

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Kumar Alagappan, MD
Long Island Jewish Med Ctr
270-28 76th Ave
Dept of EM
New Hyde Park, NY 11042
Tel: 718-470-7873 Fax: 718-470-9113
E-mail: feln@lijm.org
Accredited Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 005-35-44-011

New York

Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center Mount Sinai Medical Center
Program Director: Marcelo Sandoval, MD
Adrienne M Fleckman, MD
Albert Einstein/Beth Israel Med Ctr
Dept of Emergency Med
First Ave at 18th St/Silver Bldg 0161
New York, NY 10003
Tel: 212-420-3888 Fax: 212-420-2863
E-mail: emsres@nemc.org
Accredited Length: 5 Year(s) Program Size: 3 (GYI: 0)
Program ID: 005-35-44-005

Pennsylvania

Pittsburgh

Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Dennis P. Franklin, MD
Allegheny General Hospital
Dept of Med
330 E North Ave
Pittsburgh, PA 15212-2666
Tel: 412-359-4905 Fax: 412-359-4903
Accredited Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 005-14-44-006
Internal Medicine/Family Practice

Louisiana
New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Leopold J Chabert Medical Center
Program Director: Donald T Erwin, MD
William R Brandon, MD MPH
Alton Ochsner Med Foundation
Graduate Med Education
1616 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 849-2260 Fax: 504 849-3183
E-mail: ochsner@ochsner.org
Accredited Length: 4 Year(s) Program Size: 10 (GY: 4)
Program ID: 840-21-44-003

Internal Medicine/Neurology

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center Veterans Affairs Medical Center (Tucson)
Program Director: David M Laber, MD
Richard M Mandel, MD
Univ of Arizona Health Sciences Ctr
1601 N Campbell Ave
PO Box 249062
Tucson, AZ 85724-5640
Tel: 520 626-2008 Fax: 520 626-2111
E-mail: laber@u.arizona.edu
Accredited Length: 5 Year(s) Program Size: 3 (GY: 1)
Program ID: 845-08-44-010

Ohio
Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Michael T McFarlane, MD
Christine Alexander, MD
MetroHealth Med Ctr
Dept of Med
2500 MetroHealth Dr
Cleveland, OH 44109-1908
Tel: 216 778-888 Fax: 216 778-5837
E-mail: metro@metrohealth.org
Accredited Length: 4 Year(s) Program Size: 8 (GY: 3)
Program ID: 840-38-44-004

Virginia
Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Program Director: James G Dixon, MD
Eastern Virginia Med Sch
Dept of Internal Med
825 Fairfax Ave
Norfolk, VA 23507-1917
Tel: 757 445-8010 Fax: 757 446-5245
E-mail: dmcreg@evms1.evms.edu
Accredited Length: 4 Year(s) Program Size: 15 (GY: 4)
Program ID: 940-51-44-001

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics
Program Director: Anne J Foudras, MD
Main J Kahn, MD
Tulane Univ Sch of Med
Dept of Neurology TB-62
1430 Tulane Ave
New Orleans, LA 70112-2899
Tel: 504 862-2941 Fax: 504 862-2946
E-mail: neuro@xsdfyhost.lcs.tulane.edu
Accredited Length: 5 Year(s) Program Size: 4 (GY: 1)
Program ID: 845-21-44-005

Maryland
Baltimore
University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Susan D Wolfshohl, MD
Janine L Good, MD
Univ of Maryland
22 S Greene St/Rm N8E10
Baltimore, MD 21201-1590
Tel: 410 328-2818 Fax: 410 328-0267
E-mail: ummedbx@umaryland.edu
Accredited Length: 5 Year(s) Program Size: 2 (GY: 1)
Program ID: 845-33-44-01a

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: David Bassinelli, MD
Carlos S Kaan, MD
Boston Univ Med Ctr
80 E Concord St
Evans 124
Boston, MA 02118
Tel: 617 638-6500 Fax: 617 638-6501
Accredited Length: 5 Year(s) Program Size: 1 (GY: 1)
Program ID: 845-04-44-017

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian IU Hospital
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Jose Biller, MD
Indiana Univ Sch of Med
Dept of Neurology
545 Barnhill Dr/EM125
Indianapolis, IN 46202-5124
Tel: 317 274-4455 Fax: 317 274-3384
E-mail: jbill@indiana.edu
Accredited Length: 5 Year(s) Program Size: 2 (GY: 1)
Program ID: 845-1744-009
New York
Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Program Director:
Patrick M Pullicino, MD PhD
James F Nolan, MD
SUNY-Buffalo
Sch of Med
218 Bryant St
Buffalo, NY 14222
Tel: 716 878-7848  Fax: 716 878-7305
E-mail: pspecies@ubmedd.buffalo.edu
Accredited Length: 6 Year(s)  Program Size: 1  (GY: 6)
Program ID: 845-35-44-001

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Michael Janeczko, MD
Kevin McKown, MD
Univ of Tennessee
Dept of Neurology
905 Monroe Ave/Rm 415
Memphis, TN 38163
Tel: 901 448-6814  Fax: 901 448-7836
E-mail: mjanezko@utmem1.utmem.edu
Accredited Length: 6 Year(s)  Program Size: 0  (GY: 3)
Program ID: 845-47-44-014

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
 Froedtert Memorial Lutheran Hospital
Program Director:
James M Cerletty, MD
Wendy Larson, MD
Medical College of Wisconsin
Dept of Neurology
9200 W Wisconsin Ave, Ste E4174
Milwaukee, WI 53226
Tel: 414 445-5302  Fax: 414 259-0469
E-mail: micn@mcw.edu
Accredited Length: 5 Year(s)  Program Size: 6  (GY: 6)
Program ID: 845-56-44-016

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director:
Mark A Kaufman, MD
Medical House Staff Office
Univ Hospital Level 14
Stony Brook, NY 11794-7718
Tel: 516 444-1440  Fax: 516 444-1474
Accredited Length: 6 Year(s)  Program Size: 2  (GY: 2)
Program ID: 845-35-44-004

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director:
Joel C Morganlander, MD
Ralph Corey, MD
Duke Univ Med Ctr
Dept of Neurology
PO Box 3937
Durham, NC 27710
Tel: 919 684-6666  Fax: 919 681-7906
Accredited Length: 5 Year(s)  Program Size: 1  (GY: 0)
Program ID: 845-36-44-003

Texas
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
John B Calverley, MD
Thomas A Blackwell, MD
Univ of Texas Med Branch
Dept of Neurology/Med
301 University Blvd
Galveston, TX 77550-6039
Tel: 409 772-2746  ext 2646  Fax: 409 772-6640
E-mail: jcalverley@uth.tmc.edu
Accredited Length: 5 Year(s)  Program Size: 5  (GY: 1)
Program ID: 945-48-44-007

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Maria M Kolar, MD
John F Bricker, MD
Robert C Byrd Health Sciences Ctr
Dept of Med
PO Box 8168
Morgantown, WV 26506-8168
Tel: 304 293-4329  Fax: 304 293-3500
E-mail: mkolar@wvu.edu
Accredited Length: 5 Year(s)  Program Size: 1  (GY: 1)
Program ID: 945-58-44-003
Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas Hospital

Program Director:
Robert W Bradsher Jr, MD

Univ of Arkansas for Med Sciences
4301 W Markham St
Little Rock, AR 72205-1799

Tel: 501 686-0162 Fax: 501 686-8188

Email: imrresi@exchange.uams.edu

Accredited Length: 4 Year(s) Program Size: 19 (GY: 4)

Program ID: 800-04-44-002

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center

Program Director:
Frederick J Meyers, MD

Daniel West, MD
Univ of California Davis Med Ctr
4150 V St #3116
Sacroamento, CA 95817-2282

Tel: 916 734-7030 Fax: 916 734-1150

Email: imrdavis@ucdavis.edu

Accredited Length: 4 Year(s) Program Size: 1 (GY: 1)

Program ID: 800-05-44-123

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center

Program Director:
Shawn Harrity, MD

UGSD Med Ctr
300 W Arbor Dr, #6111
San Diego, CA 92103-8811

Tel: 619 543-0272 Fax: 619 543-0329

Email: sbershman@ucsd.edu

Accredited Length: 4 Year(s) Program Size: 15 (GY: 4)

Program ID: 800-05-44-099

Connecticut

Bridgeport

Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital

Program Director:
Michael J Smith, MD

Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610-2870

Tel: 203 384-3495 Fax: 203 384-3810

Email: pumsaj@ptbhosp.org

Accredited Length: 4 Year(s) Program Size: 15 (GY: 4)

Program ID: 800-05-44-008

Farmington

University of Connecticut Health Center/John Dempsey Hospital Program
Sponsor: University of Connecticut Health Center/John Dempsey Hospital

Program Director:
Jacqueline Nielsen, MD

John Dempsey Hospital
263 Farmington Ave
Farmington, CT 06030-1948

Tel: 860 679-4413 Fax: 860 679-4613

Email: blmesen@uconn.edu

Accredited Length: 4 Year(s) Program Size: 10 (GY: 2)

Program ID: 800-05-44-114
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Stephen Hsu, MD PhD
Tel: 203 785-7249 Fax: 203 786-7030
E-mail: tracy.redd@yale.edu
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-08-44-127

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Center
Veterans Affairs Medical Center (Miami)
Program Director: Mark A Gelband, MD
Charles H Fugelow, MD
Jackson Memorial Hospital
1611 NW 12th Ave
Miami, FL 33125
Tel: 305 245-5216 Fax: 305 326-8137
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-11-44-086

Delaware
Wilmington
Christiana Care Health Services Program
Sponsor: Christiana Care Health Services Inc
University of Pennsylvania Hospital for Children
Program Director: Allen B. Friedland, MD
Virginia D. Collier, MD
Christiana Care Health System
4755 Ogletown-Stanton Rd
PO Box 6001
Newark, DE 19713
Tel: 302 732-3343 Fax: 302 732-4000
E-mail: medresidency@christianacare.org
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-09-44-009

District of Columbia
Washington
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Joseph T. Wayne, MD MPH
Georgetown University Hospital
3800 Reservoir Rd
Washington, DC 20007-2197
Tel: 202 687-6007 Fax: 202 687-7797
Accredited Length: 4 Year(s) Program Size: 12 (GY: 4)
Program ID: 800-10-44-129

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Craig S. Kitchens, MD
Joel M. Andrade, MD
Univ of Florida Health Sciences Ctr
Dept of Med
PO Box 10277
Gainesville, FL 32610-0277
Tel: 352 392-0238 Fax: 352 338-8888
Accredited Length: 4 Year(s) Program Size: 4 (GY: 0)
Program ID: 800-11-44-197

Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kapiolani Medical Center for Women and Children
Kapiolani Medical Center
Queen's Medical Center
St Francis Medical Center
Program Director: John M Elul, MD
Mark A. Suitor, MD
Shawn R. B. Lai, MD
Tel: 808 548-4020 Fax: 808 548-4200
E-mail: medresidency@hawaii.edu
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-11-44-110

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Daryl A. Woods, MD
Cook County Hospital
1625 W Harrison St
Chicago, IL 60612-3595
Tel: 312 513-3794 Fax: 312 535-8333
E-mail: dwoods@rush.edu
Accredited Length: 4 Year(s) Program Size: 10 (GY: 4)
Program ID: 800-16-44-011

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Keith M. Boyd, MD
Rita D. Snavely, MD
Rush Combined Int Med/Peds Program
Lifeline Med Associates
1545 W Jackson Blvd
Chicago, IL 60612
Tel: 312 942-3354 Fax: 312 943-3361
E-mail: medresidency@rush.edu
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-16-44-013

University of Chicago Program
Sponsor: University of Chicago Hospitals
Mercy Hospital and Medical Center
University of Chicago Children's Hospital
Program Director: Deborah Burnet, MD
Univ of Chicago Hospitals and Clinics
5841 S Maryland Ave
Chicago, IL 60637-1490
Tel: 773 702-2206 Fax: 773 702-2230
E-mail: dburnet@uic.edu
Accredited Length: 4 Year(s) Program Size: 15 (GY: 4)
Program ID: 800-16-44-012

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs Midwest Medical Center
Program Director: Saul J. Weiner, MD
Univ of Illinois Med Ctr
960 S Wood St
Chicago, IL 60612-7229
Tel: 312 413-5454 Fax: 312 413-8203
E-mail: sweiner@uic.edu
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-16-44-013

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: William Cannon, MD
Kevin P. Simpson, MD
Loyola Univ Med Ctr
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-6838 Fax: 708 216-9466
E-mail: ipersak@luc.edu
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-16-44-014
Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
St Francis Medical Center
Program Director: Richard L. Schmid, MD
Univ of Illinois Coll of Med-Peoria
OSF St Francis Med Ctr
530 NE Glen Oak Ave
Peoria, IL 61637
Tel: 309-675-2500
Fax: 309-675-2544
E-mail: rlschmid@uiuc.edu
Accredited: 4 Year(s) Program Size: 30 (GY: 7)
Program ID: 800-18-44-015

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Columbia Wesley Medical Center
Program Director: Gary E. Byers, MD
Univ of Kansas Med Ctr 1010 N Kansas
Wichita, KS 67214-3119
Tel: 316-263-3674 Fax: 316-263-3838
E-mail: Byerske@kumc.edu
Accredited: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 800-19-44-124

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine Memorial Hospital
St John’s Hospital
Program Director: Andrew J. Varney, MD
Southern Illinois Univ Sch of Med
800 N Rutledge St
PO Box 10209
Springfield, IL 62794
Tel: 217-782-2899 Fax: 217-524-8156
E-mail: czhirvet@siu.edu
Accredited: 4 Year(s) Program Size: 12 (GY: 0)
Program ID: 800-18-44-018

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital Veterans Affairs Medical Center (Lexington)
Program Director: Mary B. Duke, MD
Lexington, KY 40506-0298
Tel: 606-252-1725 Fax: 606-252-1197
Accredited: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 800-29-44-019

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine Clarian IU Hospital
Richard L. Roudebush Veterans Affairs Medical Center
William N. Young Memorial Hospital
Program Director: Mary B. O’Connor, MD
Riley Hospital for Children
702 Barnhill Dr (8100)
West, Bldg M200
Indianapolis, IN 46202-3265
Tel: 317-274-4034 Fax: 317-274-1476
E-mail: rmgiry@iupui.edu
Accredited: 4 Year(s) Program Size: 53 (GY: 14)
Program ID: 800-17-44-018

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine Kosair Children’s Hospital (Norton Healthcare Inc)
University of Louisville Hospital Veterans Affairs Medical Center (Louisville)
Program Director: Charlotte A. Mitchell, MD
Univ of Louisville Sch of Med 530 S Jackson Street
Ambulatory Care Building Rm A3H02
Louisville, KY 40292
Tel: 502-381-7041 Fax: 502-381-7050
E-mail: 236836@louisville.edu
Accredited: 4 Year(s) Program Size: 20 (GY: 5)
Program ID: 800-29-44-020

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine University of Kansas Medical Center
Program Director: Andreas J Deyman, MD
Pamela K. Shaw, MD
Univ of Kansas Med Ctr
Dept of Pediatrics
3800 Rainbow Blvd
Kansas City, KS 66160-7350
Tel: 913-588-7300 Fax: 913-588-0319
E-mail: akeyman@ku.edu
Accredited: 4 Year(s) Program Size: 17 (GY: 4)
Program ID: 800-19-44-087

Tulane University Program
Sponsor: Tulane University School of Medicine Medical Center of Louisiana at New Orleans
Program Director: Terry Lynn Cummings, MD
Tulane Univ Sch of Med
1430 Tulane Ave Box 5207
New Orleans, LA 70118-3599
Tel: 504-888-6809 Fax: 504-888-6808
E-mail: tmurnin@unc.upmc.edu
Accredited: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 800-21-44-023

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Program Director: Jacob T. Cross, MD
Louisiana State Univ Med Ctr Hospital
Med Ed-Med-PhD
1501 Kings Hwy PO Box 53825
Shreveport, LA 71130-3825
Tel: 318-675-6070 Fax: 318-675-5110
E-mail: terros@lsu.edu
Accredited: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-31-44-101

Maryland
Baltimore
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Susan D. Wolfschal, MD
Carol Carracino, MD
Univ of Maryland
22 S Greene St/Bal 33809
Baltimore, MD 21201-1560
Tel: 410-328-2098 Fax: 410-328-2097
E-mail: umdenmedmedicine.umanystand.edu
Accredited: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-23-44-095

Massachusetts
Boston
Harvard Combined Program
Sponsor: Brigham and Women’s Hospital Children’s Hospital Massachusetts General Hospital
Program Director: Laurence A. Romer, MD
55 Fruit St
Boston, MA 02114
Tel: 617-732-7795 Fax: 617-734-0068
E-mail: broman@partners.org
Accredited: 4 Year(s) Program Size: 32 (GY: 8)
Program ID: 800-24-44-084
Combined Specialty Programs in Internal Medicine/Pediatrics

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Samuel H. Borden, MD
Baystate Med Ctr
759 Chestnut St
Main 2
Springfield, MA 01199
Tel: 413-794-3988 Fax: 413-794-4088
E-mail: samuel.borden@bhs.org
Accredited: 4 Year(s) Program Size: 32 (GY: 6)
Program ID: 800-24-44-024

Detroit
St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Thomas S. Piazza, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Moros Rd
Detroit, MI 48236
Tel: 313-343-8375 Fax: 313-343-7840
E-mail: sue.mognihan@stjohn.org
Accredited: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 800-25-44-028

Wayne State University Program
Sponsor: Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Grace Hospital
Hutzel Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Eric W. Ayers, MD
Wayne State Univ Hospitals
4201 St Antoine/UCF SC
Detroit, MI 48201-2196
Tel: 313-577-5337 Fax: 313-745-4707
E-mail: eayers@intmed.wayne.edu
Accredited: 4 Year(s) Program Size: 28 (GY: 7)
Program ID: 800-25-44-029

Michigan
Ann Arbor
University of Michigan Program 1
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: John G. Fronhau, MD MPH
Univ of Michigan
31100 Taubman Ctr/Box 0368
1500 E Medical Center Dr
Ann Arbor, MI 48109-0368
Tel: 734-936-4086 Fax: 734-936-7024
E-mail: medpeds@umich.edu
Accredited: 4 Year(s) Program Size: 22 (GY: 6)
Program ID: 800-25-44-025

University of Michigan Program 2
Sponsor: University of Michigan Hospitals
St Joseph Mercy Health System
Program Director: Donald X. Martin, MD
Univ of Michigan Med Ctr
Ste 3096 BHB
5333 McKinley Dr
Ypsilanti, MI 48197
Tel: 734-778-0258 Fax: 734-778-4208
E-mail: dkmartin@umich.edu
Accredited: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 800-25-44-026

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Michigan State University Clinical Center
St Lawrence Hospital
St Joseph Hospital and HealthCare Services
Program Director: Michael D. Zarowitz, MD PhD
5301 Clinical Ctr
Michigan State Univ
East Lansing, MI 48824-1316
Tel: 517-432-0100 Fax: 517-432-2709
E-mail: zarowitz@msu.edu
Accredited: 4 Year(s) Program Size: 3 (GY: 0)
Program ID: 800-25-44-088

Flint
Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director: Laura A. Carraway, MD
Hurley Med Ctr
3-A-W Combined Med/Peds Educ
One Hurley Plaza
Flint, MI 48503-2699
Tel: 810-857-9263 Fax: 810-857-9736
E-mail: lcarrav@hurley.com
Accredited: 4 Year(s) Program Size: 17 (GY: 4)
Program ID: 800-25-44-030

Grand Rapids
Spectrum Health-Downtown Campus Program
Sponsor: Spectrum Health-Downtown Campus
Program Director: Richard A. Switzer, MD
Spectrum Health
21 Michigan Ave Suite 526
Grand Rapids, MI 49503
Tel: 616-991-2080 Fax: 616-991-2011
E-mail: darlene.mayhak@spectrum-health.org
Accredited: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-25-44-099

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Brennan Methodist Hospital
Program Director: Thomas Molgar, MD
Michigan State Univ-Kalamazoo Ctr for Med Studies
Dept of Med/Peds
1000 Oakland Dr
Kalamazoo, MI 49008-1824
Tel: 616-387-8950 Fax: 616-387-8243
E-mail: medpeds@kalamazoo.edu
Accredited: 4 Year(s) Program Size: 17 (GY: 4)
Program ID: 800-25-44-089

Pontiac
St Joseph Mercy-Oakland Program
Sponsor: St Joseph Mercy-Oakland
Program Director: Bernard A. Berca, MD
Annamaria Church, MD
St Joseph Mercy-Oakland
900 Woodward Ave
Pontiac, MI 48341-2986
Tel: 248-858-5233 Fax: 248-858-3244
Accredited: 4 Year(s) Program Size: 15 (GY: 0)
Program ID: 800-25-44-092

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Jeffrey D Haller, MD
William Beaumont Hospital
9601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 248-551-4469 Fax: 248-551-8880
E-mail: dwvliet@beaumont.edu
Accredited: 4 Year(s) Program Size: 20 (GY: 5)
Program ID: 800-25-44-033

Graduate Medical Education Directory 2000-2001
Combined Specialty Programs in Internal Medicine/Pediatrics

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: Fairview-University Medical Center
Children's Health Care (Minneapolis)
Children's Health Care (St Paul)
Hennepin County Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)

Program Director:
Deepak Kamat, MD PhD
Med/Peds Residency Program
401 Delaware St SE
Mpls Box 391
Minneapolis, MN 55455
Tel: 612 624-0090, ext 4090
Fax: 612 624-1049
E-mail: medpeds@tc.umn.edu
Accredited Length: 4 Years
Program Size: 43

Program Id: 900-26-44-034

Mississippi

Jackson
University of Mississippi Medical Center
Program
Sponsor: University Hospital and Clinics
Program Director:
Stephanie L. Entin, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 662 915-4615
Fax: 662 915-5599
E-mail: selentin@medicine.usmmed.edu
Accredited Length: 4 Year(s)
Program Size: 11

Program Id: 900-27-44-035

Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director:
Sara S Viestra, MD
Steve Brooks, MD
Univ of Missouri-Columbia
Dept of Child Health
One Hospital Dr/Room 4-120
Columbia, MO 65212
Tel: 573 882-4438
Fax: 573 882-4826
E-mail: adamskraus@health.missouri.edu
Accredited Length: 4 Year(s)
Program Size: 16

Program Id: 900-26-44-126

Kansas City
University of Missouri at Kansas City
Program
Sponsor: Children's Mercy Hospital
St Luke's Hospital
Truman Medical Center-East
Program Director:
Joanne Kennedy, MD
George B Reiss, MD
Univ of Missouri-Kansas City Sch of Med
Combined Med/Peds
4411 Holmes St
Kansas City, MO 64108
Tel: 816 881-6212
Fax: 816 881-6209
E-mail: jkennedy@cctm.umkc.edu
Accredited Length: 4 Year(s)
Program Size: 16

Program Id: 900-26-44-036

Newark

Newark Beth Israel Medical Center
Program
Sponsor: Newark Beth Israel Medical Center
Elizabeth General Medical Center
St Michael's Medical Center (Cathedral Health Services, Inc)
Program Director:
Jules A Silber, MD
Martin, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112
Tel: 973 922-7333
Fax: 973 922-9340
Accredited Length: 4 Year(s)
Program Size: 16

Program Id: 900-34-44-041

UMDNJ-New Jersey Medical School
Program
Sponsor: UMDNJ-New Jersey Medical School
Newark Beth Israel Medical Center
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Program Director:
Susan G Maisonneuve, MD
Marjory Miller, MD
UMDNJ-New Jersey Med Sch
150 Bergen St
Newark, NJ 07103
Tel: 973 972-6515
Fax: 973 972-8610
E-mail: cherbaka@umdnj.edu
Accredited Length: 4 Year(s)
Program Size: 16

Program Id: 900-34-44-049

Paterson

St Joseph's Hospital and Medical Center
Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director:
Nai Paul Rambaran, MD
St Joseph's Hospital and Med Ctr
Med/Peds Program
700 Main St/Rm J241
Paterson, NJ 07203
Tel: 973 744-2184
Fax: 973 744-2186
Accredited Length: 4 Year(s)
Program Size: 8

Program Id: 900-34-44-119

New York

Cadmian
UMDNJ-Cooper Hospital Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Glenn C Newell, MD
Cooper Hospital-Univ Med Ctr
411 Haddon Ave
Cadmian, NJ 08020
Tel: 609 765-7942
Fax: 609 765-7941
E-mail: samhuali@njcu.humudnj.edu
Accredited Length: 4 Year(s)
Program Size: 16

Program Id: 900-34-44-102

Summit
Overlook Hospital Program
Sponsor: Overlook Hospital
Program Director:
Rafael E Pajara, MD
80 Base Ave
PO Box 255
Summit, NJ 07902-0200
Tel: 908 425-2084
Fax: 908 425-2080
E-mail: oihang@njc.edu
Accredited Length: 4 Year(s)
Program Size: 8

Program Id: 900-34-44-041
New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Elis Hospital
St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Program Director:
Elizabeth A Higgins, MD
Paul C Scrum, MD
Albany Med Ctr
Dept of Med-Peds A-130
724 Waterfield Shaker Rd
Latham, NY 12110
Tel: 518 783-0312  Fax: 518 780-7485
E-mail: hzjigme@mail.amc.edu
Accredited Length: 4 Year(s)  Program Size: 18  (GY: 5)
Program ID: 800-35-44-044

Brooklyn

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Edgar Lichstein, MD
Henry A Schaeffer, MD
Maimonides Med Ctr
4602 Tenth Ave
Brooklyn, NY 11210
Tel: 718 780-8318  Fax: 718 780-8587
E-mail: vpclinical@maimonidesmod.org
Accredited Length: 4 Year(s)  Program Size: 8  (GY: 4)
Program ID: 800-35-44-122

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director:
Harvey Denk, MD
Leonard Glass, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11216-9008
Tel: 718 780-5299  Fax: 718 780-3256
E-mail: kw00044@nypg.org
Accredited Length: 4 Year(s)  Program Size: 2  (GY: 2)
Program ID: 800-35-44-130

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Rikers Island Hospital Center
State University of New York Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Stephen Wadowski, MD
Leonard Glass, MD
SUNY Health Science Ctr-Brooklyn
Children's Med Ctr
450 Clarkson Ave Box 49
Brooklyn, NY 11203
Tel: 718 270-1025  Fax: 718 270-1985
Accredited Length: 4 Year(s)  Program Size: 9  (GY: 3)
Program ID: 800-35-44-045

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: Kaleida Health System (Children's Hospital of Buffalo)
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Veterans Affairs Medical Center (Buffalo)
Program Director:
Margaret McAlon, MD
Children's Hospital of Buffalo
140 Hodge Ave
Ground Level
Buffalo, NY 14222
Tel: 716 878-7883  Fax: 716 888-3868
Accredited Length: 4 Year(s)  Program Size: 16  (GY: 4)
Program ID: 800-35-44-049

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Englewood Hospital and Medical Center
Mount Sinai Medical Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Scott S Barnett, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1110
New York, NY 10029
Tel: 718 241-7947  Fax: 718 425-7505
E-mail: d.gemignani@mtsinhealth.org
Accredited Length: 4 Year(s)  Program Size: 16  (GY: 4)
Program ID: 800-35-44-105

New York Medical College Program
Sponsor: Metropolitan Hospital Center
Program Director:
Jason S Mack, MD
Shubhaa Chaudhari, MD
New York Med Coll-Metropolitan Hospital Ctr
1901 First Ave 97th St
New York, NY 10029
Tel: 212 242-5229
Accredited Length: 4 Year(s)  Program Size: 8  (GY: 2)
Program ID: 800-35-44-051

St Vincent's Hospital and Medical Center of New York Program
Sponsor: St Vincent's Hospital and Medical Center of New York
Program Director:
Steven L Simkin, MD
Jayne Rivas, MD
St Vincent's Hospital and Med Ctr of New York
150 W 11th St
New York, NY 10011
Tel: 212 694-7512  Fax: 212 694-3296
Accredited Length: 4 Year(s)  Program Size: 16  (GY: 4)
Program ID: 800-35-44-092

Rochester

University of Rochester Combined Internal Medicine/Pediatrics Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Genesee Hospital
Rochester General Hospital
Program Director:
Brett W Robbins, MD
Leon C Garfunkel, MD
Strong Memorial Hospital
601 Elmwood Ave Box 702
Rochester, NY 14642
Tel: 716 262-4369  Fax: 716 336-2347
E-mail: Betty.Donahew@iasishealth.org
Accredited Length: 4 Year(s)  Program Size: 28  (GY: 7)
Program ID: 800-35-44-040

Staten Island

Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director:
Thomas G McGinn, MD
Staten Island Univ Hospital
475 Seaview Ave
Staten Island, NY 10305-3498
Tel: 718 226-6506  Fax: 718 226-6506
E-mail: tmcginn@siuhc.edu
Accredited Length: 4 Year(s)  Program Size: 16  (GY: 4)
Program ID: 800-35-44-053

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Robert Mordando, DO
Robert Mangano, MD
SUNY-Stony Brook
Sch of Med
HSC T-11/Room 040
Stony Brook, NY 11794-8111
Tel: 516 444-2065  Fax: 516 444-2443
Accredited Length: 4 Year(s)  Program Size: 8  (GY: 2)
Program ID: 800-35-44-093

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
James A Visser, MD
Univ of North Carolina Sch of Med
Old Clinic Bldg/CMB 083
Chapel Hill, NC 27599-7503
Tel: 919 966-6770  Fax: 919 966-8419
E-mail: uncmp@med.unc.edu
Accredited Length: 4 Year(s)  Program Size: 34  (GY: 6)
Program ID: 800-35-44-055
### Combined Specialty Programs in Internal Medicine/Pediatrics

<table>
<thead>
<tr>
<th>Location</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Department</th>
<th>Program Details</th>
<th>Program ID</th>
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<tbody>
<tr>
<td>Durham</td>
<td>Duke University Program</td>
<td>Duke University Medical Center</td>
<td>Deborah W Kredich, MD</td>
<td>Dept of Med/Pediatrics</td>
<td>Program Size: 22 (GYI: 6)</td>
<td>800-38-44-066</td>
</tr>
<tr>
<td>Greenville</td>
<td>East Carolina University Program</td>
<td>Pitt County Memorial Hospital</td>
<td>Dale A Newton, MD</td>
<td>Dept of Pediatrics</td>
<td>Program Size: 22 (GYI: 6)</td>
<td>800-38-44-067</td>
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<tr>
<td>Cleveland</td>
<td>Case Western Reserve University (MetroHealth) Program</td>
<td>MetroHealth Medical Center</td>
<td>Holly B Pegg, MD</td>
<td>Dept of Med/Peds</td>
<td>Program Size: 22 (GYI: 6)</td>
<td>800-38-44-081</td>
</tr>
<tr>
<td>Cleveland</td>
<td>Case Western Reserve University Program</td>
<td>University Hospitals of Cleveland</td>
<td>Michael L Niece, MD</td>
<td>Dept of Med/Peds</td>
<td>Program Size: 8 (GYI: 4)</td>
<td>800-38-44-181</td>
</tr>
<tr>
<td>Summa Health System (Children’s Hospital Medical Center) Program</td>
<td>Children’s Hospital Medical Center</td>
<td>Joseph J Myers, MD</td>
<td>MedEd/Mary Yanik</td>
<td>Dept of Med/Peds</td>
<td>Program Size: 18 (GYI: 4)</td>
<td>800-38-44-060</td>
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<tr>
<td>Columbus</td>
<td>Ohio State University Program</td>
<td>Ohio State University Medical Center</td>
<td>Dwight A Powell, MD</td>
<td>Dept of Med/Peds</td>
<td>Program Size: 32 (GYI: 8)</td>
<td>800-38-44-063</td>
</tr>
<tr>
<td>Dayton</td>
<td>Wright State University Program</td>
<td>Children’s Hospital Medical Center</td>
<td>Judith A Schoonmaker, MD</td>
<td>MedEd/Peds</td>
<td>Program Size: 12 (GYI: 3)</td>
<td>800-38-44-066</td>
</tr>
<tr>
<td>Toledo</td>
<td>Medical College of Ohio Program</td>
<td>St Vincent Mercy Medical Center</td>
<td>Mary B Toth, MD</td>
<td>MedEd/Peds</td>
<td>Program Size: 9 (GYI: 4)</td>
<td>800-38-44-060</td>
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<tr>
<td>Youngstown</td>
<td>Western Reserve Care System/NEUOCOM Program</td>
<td>Western Reserve Care System</td>
<td>Mary B Toth, MD</td>
<td>MedEd/Peds</td>
<td>Program Size: 12 (GYI: 3)</td>
<td>800-38-44-066</td>
</tr>
<tr>
<td>Oklahoma City</td>
<td>University of Oklahoma Health Sciences Center Program</td>
<td>University of Oklahoma Medical Center</td>
<td>Todd A Krebsiel, MD</td>
<td>MedEd/Peds</td>
<td>Program Size: 12 (GYI: 3)</td>
<td>800-38-44-066</td>
</tr>
</tbody>
</table>
Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Hillcrest Medical Center
St Francis Hospital
St John Medical Center
Program Director:
Michael A. Weiss, MD
Gwen Gibson, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Int Med
2808 N Sheridan Rd
Tulsa, OK 74129-1077
Tel: 918 436-6666 Fax: 918 839-4887
Accredited Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 600-39-44-067

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Mark S Speake, MD
Geisinger Med Ctr
Office of Med Education
100 N Academy Ave
Danville, PA 17821-1401
Tel: 570 271-6787 Fax: 570 271-5794
E-mail: meded@pqghs.edu
Accredited Length: 4 Year(s) Program Size: 10 (GYI: 5)
Program ID: 600-41-44-086

Hershey
Penn State University/Milton S Hershey Medical Center Program
Sponsor: Milton S Hershey Medical Center
Program Director:
Barbara S Ostrow, MD
Milton S Hershey Med Ctr
PO Box 850
500 University Dr
Hershey, PA 17033-0850
Tel: 717 531-8385 Fax: 717 531-8274
E-mail: beol@psu.edu
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 600-41-44-081

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director:
Uzi M Seidler, MD
Internal Medicine/Pediatrics Program
Albert Einstein Med Ctr
5401 Old York Rd/Ste 363
Philadelphia, PA 19141-3025
Tel: 215 446-1933 Fax: 215 446-1933
E-mail: medped@aeber2.einstein.edu
Accredited Length: 4 Year(s) Program Size: 10 (GYI: 4)
Program ID: 600-41-44-069

Allegheny University Hospitals/St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director:
Allan R Tunkel, MD PhD
Robert MacGregor, MD
Med Coll of Pennsylvania Hospital
3300 Henry Ave
Philadelphia, PA 19128-1182
Tel: 215 642-6987 Fax: 215 643-6038
E-mail: gallagher@acbsa.edu
Accredited Length: 4 Year(s) Program Size: 2 (GYI: 0)
Program ID: 600-41-44-117

Pittsburgh
UPMC Health System Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Shadyside Hospital/UPMC
Program Director:
Gary Tabas, MD
J Carlton Gartner Jr, MD
UPMC Shadyside
5200 Centre Ave
Pittsburgh, PA 15232
Tel: 412 623-8865 Fax: 412 626-2555
Accredited Length: 4 Year(s) Program Size: 4 (GYI: 4)
Program ID: 600-41-44-128

Rhode Island
Providence
Rhode Island Hospital Program
Sponsor: Rhode Island Hospital-Lifespan
Program Director:
Dominick Tammaro, MD
Patricia Planagan, MD
Rhode Island Hospital
Dept of Med
593 Eddy St
Providence, RI 02903
Tel: 401 444-4083 Fax: 401 444-4730
E-mail: dominick.tammaro@brown.edu
Accredited Length: 4 Year(s) Program Size: 14 (GYI: 4)
Program ID: 600-44-44-108

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Program Director:
Janice D Key, MD
MUSC Med Ctr
135 Rutledge Towers
PO Box 250660
Charleston, SC 29425
Tel: 843 792-6444 Fax: 843 796-1456
Accredited Length: 4 Year(s) Program Size: 0 (GYI: 0)
Program ID: 600-44-44-127

Tennessee
Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Program Director:
Richard M Jordan, MD
David Price, MD
East Tennessee State Univ
Dept of Internal Med
Box 70578
Johnson City, TN 37614-0578
Tel: 423 434-6285 Fax: 423 434-8387
Accredited Length: 4 Year(s) Program Size: 7 (GYI: 2)
Program ID: 600-47-44-092

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Lemoyne Children's Medical Center
Regional Medical Center at Memphis
St Jude Children's Research Hospital
Veterans Affairs Medical Center (Memphis)
Program Director:
Kevin M McKown, MD
Univ of Tennessee
956 Court Ave/Rm B318
Memphis, TN 38163
Tel: 901 446-5814 Fax: 901 446-7936
E-mail: kmcckow@utmem.edu
Accredited Length: 4 Years Program Size: 10 (GYI: 10)
Program ID: 600-47-44-071

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director:
Sandra Mouttios, MD
Ian M Burt, MD
Vanderbilt Univ Med Ctr
D-3100 Med Ctr North
Nashville, TN 37232-2558
Tel: 615 322-3377 Fax: 615 343-7050
E-mail: vprospec.dodie@vumc.org
Accredited Length: 4 Year(s) Program Size: 15 (GYI: 4)
Program ID: 600-47-44-070

Texas
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Sue J Keesey, MD
Univ of Texas Med Branch
Dept of Pediatrics
301 University Blvd
Galveston, TX 77555-1173
Tel: 409 772-1398 Fax: 409 772-4599
E-mail: keesey@utmb.edu
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 600-49-44-119
Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)

Program Director:
Charles H. Miranda, MD
Edward C. Lynch, MD

Baylor Coll of Med
6605 Fannin St/MBS 8-501
Fondren-Brown Bldg
Houston, TX 77030-2707
Tel: 713 795-3217 Fax: 713 795-1522
E-mail: mmc@bcm.tmc.edu
Accredited Length: 4 Year(s) Program Size: 31 (GYI: 8)
Program ID: 800-48-44-074

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Christus St Joseph Hospital
Memorial Hermann Healthcare System
St Luke's Episcopal Hospital
Texas Heart Institute
University of Texas M D Anderson Cancer Center

Program Directors:
Mark A Farnie, MD
Univ of Texas Med Sch
Dept of Int Med
6431 Fannin St/MBS 1150
Houston, TX 77030
Tel: 713 500-6521 Fax: 713 500-6529
E-mail: mmcurry@heart.med.uth.tmc.edu
Accredited Length: 4 Years Program Size: 56 (GYI: 14)
Program ID: 800-48-44-075

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital

Program Director:
James A Barker, MD
Michael Weir, MD
Texas A&M-Scott and White
Grad Med Educ
3401 S 31st St
Temple, TX 76508-0001
Tel: 254-724-7630 Fax: 254-724-9280
E-mail: bikel@swmail.sw.org
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 800-48-44-083

Virginia

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia Hospitals

Program Director:
Suzanne R Lavoie, MD
Med Coll of Virginia
1101 E Marshall St
Box 880449
Richmond, VA 23228-0449
Tel: 804 828-9717 Fax: 804 828-3097
E-mail: slavoie@vcu.edu
Accredited Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 800-51-44-077

West Virginia

Charleston

West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center

Program Director:
Gregory D Clarke, MD
James G Rosenwax, MD
West Virginia Univ Health Sciences Ctr
Dept of Int Med
3110 MacCorkle Ave SE
Charleston, WV 25304
Tel: 304 347-1343 Fax: 304 347-1344
E-mail: gtaylorclarke58@comcast.com
Accredited Length: 4 Year(s) Program Size: 15 (GYI: 4)
Program ID: 800-55-44-078

Wisconsin

Marshfield

Marshfield Clinic-St Joseph's Hospital Program
Sponsor: Marshfield Clinic-St Joseph's Hospital

Program Director:
Joseph J Mazza, MD
Marshfield Clinic
Dept of Pediatrics 144
1000 N Oak Ave
Marshfield, WI 54449-5777
Tel: 715 387-5267 Fax: 715 387-5240
E-mail: schaufele@marshfieldclinic.com
Accredited Length: 4 Year(s) Program Size: 7 (GYI: 2)
Program ID: 800-55-44-109

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc

Program Director:
Charlotte Heidenreich, MD
David Lewis, MD
Dept of Medicine
Div of Educational Affairs
8700 W Wisconsin Ave/Box 147
Milwaukee, WI 53226
Tel: 414 456-0794 Fax: 414 456-6013
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 800-55-44-096

Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)

Program Director:
Kevin W Yingling, MD
Marshall Univ Sch of Med
1801 Sixth Ave
Huntington, WV 25703
Tel: 304 691-1084 Fax: 304 691-1390
E-mail: yingling@marshall.edu
Accredited Length: 4 Year(s) Program Size: 6 (GYI: 1)
Program ID: 800-55-44-079

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)

Program Director:
R James Williams, MD
Ronald S Bloom, MD
Univ of Utah Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-7890 Fax: 801 581-5970
E-mail: inpro@utah.edu or peds.ext@hsc.utah.edu
Accredited Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 800-49-44-091

Morgantown

West Virginia University Hospitals Program
Sponsor: West Virginia University Hospitals

Program Director:
Christine H Kincaid, MD
West Virginia Univ Hospital
Dept of Med/Peds
PO Box 9214
Morgantown, WV 26506-9214
Tel: 304 293-1198 Fax: 304 293-1216
E-mail: nkmelbye@hsc.wvu.edu
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 800-55-44-080
Internal Medicine/Physical Medicine and Rehabilitation

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Program Director: Joseph J Baudou Jr, MD
Dayton Daberkow, MD
Louisiana State Univ Med Ctr
Sect of Phys Med/Rehab
1542 Tulane Ave/Box 7654-2
New Orleans, LA 70112-5822
Tel: 504 568-5888 Fax: 504 568-7830
E-mail: pmr@lsu.edu
Accredited: 5 Year(s) Program Size: 9 (GY: 3)
Program ID: 810-21-44-002

Maryland

Baltimore

Sinai Hospital of Baltimore Program
Sponsor: Sinai Hospital of Baltimore
Program Director: Steven Gambert, MD
Gerald Felsenthal, MD
Sinai Health System
Dept of Medicine
2432 W Belvedere Ave
Baltimore, MD 21215-5371
Tel: 410 601-6344 Fax: 410 601-6338
E-mail: dchore@sinai-baltimore.com
Accredited: 5 Year(s) Program Size: 5 (GY: 0)
Program ID: 810-23-44-011

Massachusetts

Newton Lower Falls

Tufts University Program
Sponsor: Newton-Wellesley Hospital
New England Medical Center Hospitals
Program Director: Mark S Dragalin, MD
Farhann S Phull, MD
Tufts Ob/Gyn Int Med/Phys Med and Rehab
Newton-Wellesley Hospital
2014 Washington St
Newton, MA 02162
Tel: 617 243-6467 Fax: 617 243-6701
Accredited: 5 Year(s) Program Size: 3 (GY: 0)
Program ID: 810-24-44-012

Michigan

Detroit

Wayne State University Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Rehabilitation Institute
Program Director: Maury S Elsenberry, MD
Rehabilitation Inst of Michigan
261 Mack Ave
Detroit, MI 48201
Tel: 313 746-8979 Fax: 313 746-1197
Accredited: 5 Year(s) Program Size: 2 (GY: 1)
Program ID: 810-26-44-015

New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ University Hospital
Veterans Affairs New Jersey Health Care System
Program Director: Steven Kirshblum, MD
Marilyn Miller, MD
UMDNJ-New Jersey Med Sch
160 Bergen St EH-R601
Newark, NJ 07103
Tel: 973 972-3666 Fax: 973 972-5148
E-mail: pmrresid@umdnj.edu
Accredited: 5 Year(s) Program Size: 5 (GY: 1)
Program ID: 810-30-44-022

New York

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Veterans Affairs Medical Center (Buffalo)
Program Director: Gary S Clark, MD
SUNY-Buffalo
Erie County Med Ctr
465 Grider St/Rm G220
Buffalo, NY 14215
Tel: 716 898-3618 Fax: 716 898-3652
E-mail: gschek@acubuffalo.edu
Accredited: 5 Year(s) Program Size: 5 (GY: 1)
Program ID: 810-35-44-020

New York

Columbia-Presbyterian Medical Center Program
Sponsor: New York Presbyterian Hospital (Columbia Campus)
Program Director: Peter Gordon, MD
Nancy E Strauss, MD
Presbyterian Hospital
622 W 168th St/Ph18 W
New York, NY 10032
Tel: 212 305-3030 Fax: 212 505-3249
E-mail: pgdl@columbia.edu
Accredited: 5 Year(s) Program Size: 1 (GY: 0)
Program ID: 810-35-44-022

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University Hospital Inc
Program Director: Lester S Duplancha, MD
Univ Hospital-Univ of Cincinnati Coll of Med
Dept of Phys Med/Rehab
PO Box 670800
Cincinnati, OH 45267-0500
Tel: 513 558-7605 Fax: 513 558-4468
E-mail: LesterPM@ucol.com
Accredited: 5 Year(s) Program Size: 4 (GY: 1)
Program ID: 810-38-44-019

Cleveland

Case Western Reserve University Program
Sponsor: MetroHealth Medical Center
Program Director: Michael J McParlane, MD
Shu Huang, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1898
Tel: 216 773-3888 Fax: 216 773-6823
E-mail: medres@metrohealth.org
Accredited: 5 Year(s) Program Size: 4 (GY: 0)
Program ID: 810-39-44-016

Pennsylvania

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Temple University Hospital
Program Director: Lisa S Wallenstein, MD
Ian B Mallin, MD
Int Med/Phys Med and Rehab Program
Albert Einstein Med Ctr
5401 Old York Rd/Site 363
Philadelphia, PA 19141-3125
Tel: 215 230-3962 Fax: 215 456-7826
E-mail: medicine@seaelm.einstein.edu
Accredited: 5 Year(s) Program Size: 10 (GY: 2)
Program ID: 810-41-44-013
Combined Specialty Programs in Internal Medicine/Preventive Medicine

Temple University Program
Sponsor: Temple University Hospital
Program Director: Richard S Eisenstaedt, MD
Ian B Mailin, MD
Temple Univ Hospital
3401 N Broad St (SPP)
Parkinson PavilIon/9th Fl
Philadelphia, PA 19140
Tel: 215 707-7021 Fax: 215 707-7661
Accredited Length: 6 Year(s) Program Size: 10 (GY: 2)
Program ID: 810-41-44-006

Pittsburgh
St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director: T Michael White, MD
Joseph Eshleman, DO
St Francis Med Ctr
Med Edu Office
400 45th St
Pittsburgh, PA 15201
Tel: 412 632-4550
Accredited Length: 6 Year(s) Program Size: 5 (GY: 1)
Program ID: 810-41-44-008

Internal Medicine/Preventive Medicine

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: William E Karhunen, MD
William M Marine, MD
Univ of Colorado Sch of Med
4200 E Ninth Ave/B-177
Denver, CO 80265
Tel: 303 315-7766 Fax: 303 315-7663
E-mail: sherry.brock@uchsc.edu
Accredited Length: 4 Year(s) Program Size: 3 (GY: 0)
Program ID: 810-47-44-002

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Rachel Rubin, MD MPH
Div of Occupational Med
Cook County Hospital
1936 W Harrison St
Chicago, IL 60612
Tel: 312 633-6310 Fax: 312 633-6442
E-mail: rrubin@ucc.edu
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 851-10-44-005

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane Univ Sch of Public Health and Tropical Medicine
Program Director: Mark J Kahn, MD
M Kristof-Wood, MD
Tulane Univ Med Ctr
Preventive Medicine Residency
1430 Tulane Ave
New Orleans, LA 70112-2889
Tel: 504 861-7821 Fax: 504 861-7801
E-mail: mkaahs@bcm.tmc.edu
Accredited Length: 4 Year(s) Program Size: 4 (GY: 1)
Program ID: 851-41-44-003

New York

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Program Director: Robert A Klocke, MD
Gerald L Logue, MD
Erie County Med Ctr
Dept of Medicine
449 Grider St
Buffalo, NY 14215
Tel: 716 898-5210 Fax: 716 886-2556
Accredited Length: 4 Year(s) Program Size: 4 (GY: 1)
Program ID: 810-41-44-004

Texas

Galveston

University of Texas Medical Branch at Galveston Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Thomas A Blackwell, MD
301 University Blvd
Galveston, TX 77556
Tel: 409 747-0070 Fax: 409 773-9829
Accredited Length: 4 Year(s) Program Size: 0 (GY: 0)
Program ID: 810-44-44-007

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke’s Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Edward Lynch, MD
George L DeLoza, MD
Baylor Coll of Med
6666 Fannin St/MS B-501
Fondren-Brown Bldg
Houston, TX 77030-2707
Tel: 713 795-3071 Fax: 713 795-1522
E-mail: mno@bcm.tmc.edu
Accredited Length: 4 Year(s) Program Size: 1 (GY: 1)
Program ID: 851-44-44-001

Combined Specialty Programs in Internal Medicine/Preventive Medicine

Graduate Medical Education Directory 2000-2001 1091
**Hawaii**

**Honolulu**

**Tripler Army Medical Center Program**

**Sponsor:** Tripler Army Medical Center

**Program Director:** Maj Richard L Jacometti, MD
Lt Col Benjamin W Berg, MD
Tripler Army Med Ctr 1 Kamehameha Rd Honolulu, HI 96859
Tel: 808 433-4049
E-mail: benjamin_w.berg@tamc.chcs.mil

**Program Length:** 1 year
**Program Size:** 10

**US Armed Services Program**

**Program ID:** 815-18-44-009

---

**Kansas**

**Kansas City**

**University of Kansas Medical Center Program**

**Sponsor:** University of Kansas School of Medicine

**University of Kansas Medical Center**

**Veterans Affairs Medical Center (Kansas City)**

**Program Director:** Teresa D Long, MD
Jane Laschland, MD
Univ of Kansas Med Ctr 3801 Rainbow Blvd
Kansas City, KS 66160-7341
Tel: 913 588-6964 Fax: 913 588-6914
E-mail: kbdiers@kumc.edu

**Program Length:** 5 years
**Program Size:** 3

**Program ID:** 815-19-44-008

---

**Illinois**

**Chicago**

**Rush-Presbyterian-St Luke’s Medical Center Program**

**Sponsor:** Rush-Presbyterian-St Luke’s Medical Center

**Program Director:** Stephanie V Cavanaugh, MD
Richard Abrams, MD
Rush-Presbyterian-St Luke’s Med Ctr 1725 W Polk St
Chicago, IL 60612
Tel: 312 942-5015 Fax: 312 942-3113

**Program Length:** 5 years
**Program Size:** 16

**Program ID:** 815-18-44-018

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**Massachusetts**

**Worcester**

**University of Massachusetts Medical School Program**

**Sponsor:** University of Massachusetts Medical School

**Program Director:** Deborah M DeMarron, MD
Sheldon Benjamin, MD
55 Lake Ave
Worcester, MA 01655
Tel: 508 855-2173 Fax: 508 866-6783

**Program Length:** 5 years
**Program Size:** 10

**Program ID:** 815-24-44-031

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**New Hampshire**

**Lebanon**

**Dartmouth-Hitchcock Medical Center Program**

**Sponsor:** Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)

**Program Director:** Bradley V Waits, MD
Ronald Green, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 660-7688 Fax: 603 660-6122

**Program Length:** 5 years
**Program Size:** 8

**Program ID:** 815-92-44-016
New Jersey

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director:
Barbara Palmeri, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Psychiatry
One Robert Wood Johnson Pl, CN18
New Brunswick, NJ 08903-0018
Tel: 732 295-4459 Fax: 732 295-4649
Accredited Length: 5 Year(s) Program Size: 4 (GY: 2)
Program ID: 815-35-44-023

New York

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Program Director:
Steven B Kahn, MD
Scott Rogo, MD
Jacobi Med Ctr
Jacobi S West-10
Pelham Pkwy S and Eastchester
Bronx, NY 10467
Tel: 718 995-4985 Fax: 718 919-7701
Accredited Length: 5 Year(s) Program Size: 1 (GY: 0)
Program ID: 815-35-44-019
Bronx-Lebanon Hospital Center Program
Program Director:
Nadler J Vohsora, MD
Stelpho Chullimuri, MD
Bronx-Lebanon Hosp Ctr
Dept of Psychiatry
1276 Fulton Ave
Bronx, NY 10456
Tel: 718 991-9660 Fax: 718 991-6666
E-mail: jvohsora@aecom.yu.edu
Accredited Length: 5 Year(s) Program Size: 0 (GY: 0)
Program ID: 815-35-44-016

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Eric Weizner, MD
Jeanne MacAfee, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave Box 1299
Brooklyn, NY 11203-1299
Tel: 718 545-2221 Fax: 718 778-5397
Accredited Length: 5 Year(s) Program Size: 4 (GY: 1)
Program ID: 815-35-44-004

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Rory P Houghland, MD
Craig B Kaplan, MD
Univ of Rochester Med Ctr
601 Elmwood Ave
Rochester, NY 14642-8409
Tel: 716 275-4885 Fax: 716 273-1066
E-mail: rph_houghland@urmc.rochester.edu
Accredited Length: 5 Year(s) Program Size: 10 (GY: 2)
Program ID: 815-05-44-097

North Carolina

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director:
Grace Thrall, MD
Ralph Corey, MD
Duke Univ Med Ctr
PO Box 3837
Durham, NC 27710
Tel: 919 684-2353 Fax: 919 684-3280
E-mail: popelia009@med.duke.edu
Accredited Length: 5 Year(s) Program Size: 19 (GY: 4)
Program ID: 815-38-44-012
Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director:
James G O'Brien Jr, MD
East Carolina Univ Sch of Med
Dept of Med
380 PCMH TA
Greenville, NC 27834
Tel: 252 816-4633 Fax: 252 816-4688
Accredited Length: 5 Year(s) Program Size: 10 (GY: 5)
Program ID: 815-38-44-008

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)
Program Director:
Robert P Ar Lenske Jr, MD
Alberto Santos, MD
Med Univ of South Carolina
Dept of Psychiatry
87 President St/PO Box 250861
Charleston, SC 29425
Tel: 843 796-5011 ext. 7185 Fax: 843 806-5782
E-mail: alanbae@mscs.edu
Accredited Length: 5 Year(s) Program Size: 6 (GY: 3)
Program ID: 815-45-44-025

Tennessee

Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director:
Richard M Jordan, MD
Bernard H Coley, MD
East Tennessee State Univ
Dept of Internal Med
Box 70622
Johnson City, TN 37614-0022
Tel: 423 439-0482
Accredited Length: 5 Year(s) Program Size: 2 (GY: 2)
Program ID: 815-47-44-028

Texas

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Health Science Center at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center Program Director:
Kenneth L Matthews, MD
Univ of Texas Health Science Ctr
Mail Code 7792
7700 Floyd Curl Dr
San Antonio, TX 78229-3000
Tel: 210 667-8420 Fax: 210 667-4856
E-mail: tvlock@uthscsa.edu
Accredited Length: 5 Year(s) Program Size: 6 (GY: 6)
Program ID: 815-48-44-024

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Zachariah C Dansereau, MD
Univ of Virginia Sch of Med
Dept of Psychiatric Med
Blue Ridge Hospital/Drawer D
Charlottesville, VA 22901
Tel: 434 924-0154 Fax: 434 924-6149
E-mail: psychresidency@virginia.edu
Accredited Length: 5 Year(s) Program Size: 20 (GY: 4)
Program ID: 815-51-44-002

Roanoke
University of Virginia-Roanoke/Salem Program
Sponsor: Carilion Health System
Carilion Health System
Veterans Affairs Medical Center (Salem)
Program Director:
Daniel P Harrington, MD
VA Med Ctr
1800 Roanoke Blvd
Salon, VA 24553
Tel: 540 382-3460, ext 1662 Fax: 540 382-1068
E-mail: jusn@va.med.va.gov
Accredited Length: 5 Year(s) Program Size: 7 (GY: 2)
Program ID: 815-51-44-027
Combined Specialty Programs in Internal Medicine/Psychiatry

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director:
James P Griffith, MD
Med/Psychiatry Program
Robert C Byrd HSC/WVU/Charleston
501 Morris St/P.O. Box 1547
Charleston, WV 25326-1547
Tel: 304-341-1500 Fax: 304-341-1508
Accredited: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 815-51-44-014

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Calvin R Sumner, MD
Maria Kolar, MD
Dept of Behav Med/Psychiatry
Chestnut Ridge Hospital
950 Chestnut Ridge Rd
Morgantown, WV 26506
Tel: 304-599-3411 Fax: 304-293-9724
E-mail: bengal@hsc.wvu.edu
Accredited: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 815-55-44-008

Neurology/Diagnostic Radiology/Neuroradiology

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director:
Bruce R Baumlachner, MD
Dept of Radiology
Emory Univ Hospital
1394 Clifton Rd NE
Atlanta, GA 30322
Tel: 404-712-4895 Fax: 404-712-7908
E-mail: maryellen_johnson@emory.org
Accredited: 7 Year(s) Program Size: 1 (GYT: 1)
Program ID: 860-12-44-001

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:
Michael J Tuttle, MD
Virgil Graves, MD
Univ of Wisconsin
ES-311 CSC
600 Highland Ave
Madison, WI 53792
Tel: 608-263-9310 Fax: 608-263-9807
E-mail: virggrav@facstaff.wisc.edu
Accredited: 7 Year(s) Program Size: 1 (GYT: 1)
Program ID: 860-58-44-001

New York
New York
New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Peter K Nelson, MD
New York Univ Med Ctr
Dept of Radiology/Neuroradiological Ser
560 First Ave
New York, NY 10016
Tel: 212-268-8223 Fax: 212-268-8228
E-mail: Neurology.Training@med.nyu.edu
Accredited: 7 Year(s) Program Size: 14 (GYT: 2)
Program ID: 860-35-44-002

Ohio
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Paul M Buggieri, MD
Patrick J Sweeney, MD
Cleveland Clinic Foundation
Dept of Neuroradiology/1.10
950 Euclid Ave
Cleveland, OH 44195
Tel: 216-445-7035 Fax: 216-444-3466
E-mail: buggeri@ccf.org
Accredited: 7 Year(s) Program Size: 0 (GYT: 0)
Program ID: 860-38-44-002
Neurology/Physical Medicine and Rehabilitation

**Illinois**

**Chicago**

**University of Illinois College of Medicine at Chicago Program**

**Sponsor:** University of Illinois College of Medicine at Chicago

**University of Illinois Hospital and Clinics**

**Program Director:**

Steven Brinit, MD

Josetta P. Timmons, MD

Univ of Illinois

Dept of Neurology

912 W Wood Street, 553N

Chicago, IL 60612-7300

Tel: 312 996-0600 Fax: 312 669-4405

E-mail: blope@iuc.edu

Accredited: 5 Years Program Size: 1 (GYI: 1)

Program ID: 869-16-34-003

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**Massachusetts**

**Boston**

**Partners Brigham and Women's Hospital Program**

**Sponsor:** Brigham and Women's Hospital

**Program Director:**

Walter J Kosiorowski, MD

75 Francis St

Boston, MA 02115

Tel: 617 736-1067 Fax: 617 736-2253

E-mail: hallsre@partners.org

Accredited: 5 Years Program Size: 0 (GYI: 0)

Program ID: 869-23-15-005

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**Pennsylvania**

**Philadelphia**

**University of Pennsylvania Program**

**Sponsor:** University of Pennsylvania Health System

**Program Director:**

Charles R Cantor, MD

Keith M Robinson, MD

Pennsylvania Hospital

Dept of Neurology

330 5th St

Philadelphia, PA 19107

Tel: 215 829-6500 Fax: 215 829-6606

E-mail: ccantor@yahoo.com

Accredited: 5 Years Program Size: 1 (GYI: 0)

Program ID: 859-41-44-002

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**Pediatrics/Emergency Medicine**

**California**

**Los Angeles**

**UCLA-Olive View Program**

**Sponsor:** UCLA School of Medicine

Olive View-UCLA Medical Center

**UCLA Medical Center**

**Program Director:**

Patricia V Dyne, MD

James Korb, MD

UCLA Med Ctr

Emergency Med Ctr

924 Westwood Blvd Suite 300

Los Angeles, CA 90024-1777

Tel: 310 794-0595 Fax: 310 794-0599

E-mail: pdyne@ucla.edu

Accredited: 5 Years Program Size: 3 (GYI: 0)

Program ID: 825-06-44-008

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**Indiana**

**Indianapolis**

**Indiana University School of Medicine (Methodist) Program**

**Sponsor:** Indiana University School of Medicine

Clarian Methodist Hospital of Indiana

**Program Director:**

Carey D Chisolm, MD

Charlene E Groves, MD

Clarian Methodist Hospital

Emergency Med/Trauma Ctr

1901 N Senate Blvd

Indianapolis, IN 46202

Tel: 317 638-5976 Fax: 317 638-5305

E-mail: cchisolm@clarian.com

Accredited: 5 Years Program Size: 11 (GYI: 2)

Program ID: 825-17-44-065

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**Maryland**

**Baltimore**

**University of Maryland Program**

**Sponsor:** University of Maryland Medical System

Mercy Medical Center

**Program Director:**

Carol L Carmignoc, MD

Univ of Maryland Med Ctr

Dept of Pediatrics

410 W Redwood, Ste 280

Baltimore, MD 21201

Tel: 410 278-6640 Fax: 410 278-6646

E-mail: pschmidt@peds.uch md.edu

Accredited: 5 Years Program Size: 10 (GYI: 2)

Program ID: 825-28-44-006

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**Michigan**

**Detroit**

**Wayne State University Program**

**Sponsor:** Children's Hospital of Michigan

Detroit Receiving Hospital and University Health Center

Wayne State University/Detroit Medical Center

**Program Director:**

Brooks P. Foote, MD

Juliet E. Goldin, MD

Wayne State U/Detroit Med Ctr

Dept of Emergency Med 243

4291 St Antoine

Detroit, MI 48201-3194

Tel: 313 995-2530 Fax: 313 995-7703

E-mail: rwahlin@mec.wou.edu

Accredited: 5 Years Program Size: 3 (GYI: 0)

Program ID: 825-25-44-004
Pediatrics/Genetics

New York

Mount Sinai School of Medicine
Sponsor: Mount Sinai School of Medicine
Program Director: Margaret Mary McGovern, MD PhD
One Gustave L. Levy Pl
Box 1497
New York, NY 10029-6574
Tel: 212 241-6047 Fax: 212 860-9316
E-mail: margaret.mcgovern@msm.edu
Accredited Length: 5 Year(s) Program Size: 5 (GY: 1)
Program ID: 865-38-44-001

Ohio

Cleveland

Case Western Reserve University
Sponsor: University Hospitals of Cleveland
Program Director: Suzanne S Cassidy, MD
Michael L Nieder, MD
1100 E 21st Ave
Cleveland, OH 44106
Tel: 216 844-8988 Fax: 216 844-7467
Accredited Length: 5 Year(s) Program Size: 7 (GY: 2)
Program ID: 865-38-44-002

Pediatrics/Physical Medicine and Rehabilitation

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: Mary F Glode, MD
Donna J Blake, MD
Univ of Colorado Health Sciences Ctr
Dept of Pediatrics
1056 E 18th Ave/B158
Denver, CO 80218
Tel: 303 861-6738 Fax: 303 724-8199
E-mail: gfode.mary@UCHSC.org
Accredited Length: 5 Year(s) Program Size: 2 (GY: 1)
Program ID: 815-07-44-001

Columbus

Children's Hospital/Ohio State University
Sponsor: Children's Hospital
Program Director: John Mahan, MD
William Pease, MD
Columbus Children's Hospital
700 Children's Dr
Columbus, OH 43205
Tel: 614 293-4869 Fax: 614 722-8132
Accredited Length: 5 Year(s) Program Size: 1 (GY: 0)
Program ID: 865-38-44-010

Michigan

Detroit

Wayne State University Program
Sponsor: Children's Hospital of Michigan Rehabilitation Institute
Program Director: Katherine A Long-McGeorge, MD
Maury Ellenberg, MD
Children's Hospital of Michigan
3801 Beaubien Blvd
Detroit, MI 48201-2196
Tel: 313 745-0500 Fax: 313 993-7118
E-mail: ka608@wayne.edu
Accredited Length: 5 Year(s) Program Size: 2 (GY: 0)
Program ID: 815-28-44-002

Pennsylvania

Philadelphia

Children's Hospital of Philadelphia
Sponsor: Children's Hospital of Philadelphia
Program Director: Eileen Zachal, MD
Section of Clinical Genetics
Children's Hospital of Philadelphia
34th and Civic Center Blvd
Philadelphia, PA 19104-6145
Tel: 215 590-2820 Fax: 215 590-9258
Accredited Length: 5 Year(s) Program Size: 0 (GY: 0)
Program ID: 865-41-44-003

New York

New Hyde Park

Schneider Children's Hospital Program
Sponsor: Schneider Children's Hospital (Long Island Jewish Med Ctr)
Program Director: Daniel Fehliner, MD
Long Island Jewish Med Ctr
Div of Rehabilitation Med
270-05 168 Ave
NEW YORK, NY 11040
Tel: 718 470-3920 Fax: 718 462-6223
E-mail: fehliner@lijm.edu
Accredited Length: 5 Year(s) Program Size: 2 (GY: 0)
Program ID: 835-38-44-006

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University Hospital Inc
Program Director: Lester S Duplchan, MD
Univ Hospital-Univ of Cincinnati Coll of Med
Dept of Phys Med/Rehab
PO Box 670532
Cincinnati, OH 45267-0530
Tel: 513 558-7635 Fax: 513 558-4458
E-mail: LesterPMD@uhci.com
Accredited Length: 5 Year(s) Program Size: 5 (GY: 1)
Program ID: 853-38-44-012

Philadelphia

Temple University Program
Sponsor: Temple University Hospital
St Christopher's Hospital for Children
Program Director: Ian B Maitin, MD
Robert S Wimmer, MD
Temple Univ Hospital
340 N Broad St
Philadelphia, PA 19140
Tel: 215 707-7021 Fax: 215 707-7661
Accredited Length: 5 Year(s) Program Size: 3 (GY: 1)
Program ID: 835-41-44-021

Thomas Jefferson University/duPont Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital
duPont Hospital for Children
Program Director: Steven M Selbst, MD
Christopher Fornal, MD
A J duPont Hospital for Children
PO Box 209
Wilmington, DE 19899
Tel: 302 651-5874 Fax: 302 651-5064
E-mail: kwiate@nemours.org
Accredited Length: 5 Year(s) Program Size: 3 (GY: 1)
Program ID: 835-41-44-020
Massachusetts

Boston
Tufts University Program
Sponsor: New England Medical Center Hospitals
Program Director: Joseph L. Jankowski, MD
New England Med Ctr Hospitals
PO Box 1007
780 Washington St
Boston, MA 02111
Tel: 617 636-1635 Fax: 617 636-4852
E-mail: jankowski@lifespan.org
Accredited Length: 5 Year(s) Program Size: 10 (GYT: 5)
Program ID: 830-14-44-002

New York

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Program Director: Audrey Walker, MD
Montefiore Med Ctr
Office of Residency Training
3317 Rochambeau Ave
Bronx, NY 10467
Tel: 718 920-7870 Fax: 718 920-3810
E-mail: rwalker@montefiore.org
Accredited Length: 5 Year(s) Program Size: 8 (GYT: 2)
Program ID: 830-35-44-004

Ohio

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Warren M. Liang, MD
Michael Farrell, MD
Univ Hospital-Univ of Cincinnati
Dept of Psychiatry
211 Bethesda Ave
Cincinnati, OH 45267-0609
Tel: 513 588-6190 Fax: 513 588-6477
E-mail: warren.liang@uc.edu
Accredited Length: 5 Year(s) Program Size: 8 (GYT: 2)
Program ID: 830-38-44-008

Rhode Island

East Providence
Brown University Program
Sponsor: Emma Pendleton Bradley Hospital
Program Director: Henrietta L. Leonard, MD
Rhode Island Hospital
593 Eddy St
Providence, RI 02903
Tel: 401 444-3752 Fax: 401 444-8879
Accredited Length: 5 Year(s) Program Size: 16 (GYT: 5)
Program ID: 830-48-44-005

Utah

Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Douglas D Gray, MD
Univ of Utah Sch of Med
Dept of Child Psychiatry, Beas Butte Health Ctr 42212
646 Chipeta Way
Salt Lake City, UT 84108-1236
Tel: 801 581-3806 Fax: 801 583-9096
E-mail: angorris.hoanger@uofu.utah.edu
Accredited Length: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 830-48-44-006

Hawaii

Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kapiolani Medical Center for Women and Children
Program Director: Bernard J. Lee, MD
Robert J. Bidwell Sr, MD
Univ of Hawaii
1319 Punahou St 9th Fl
Honolulu, HI 96826
Tel: 808 983-8375 Fax: 808 983-5725
E-mail: blee@jabcrm.hawaii.edu
Accredited Length: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 830-14-44-007

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine/Clinician Riley Hospital for Children/Clinician IU Hospital
Program Director: David W. Dinn, MD
Susan Boyer, MD
Indian Univ Sch of Med
Riley Hospital for Children 3701
700 Barnhill Dr
Indianapolis, IN 46202-5200
Tel: 317 274-8616 Fax: 317 278-0600
E-mail: jaeckle@iu.edu
Accredited Length: 5 Year(s) Program Size: 6 (GYT: 2)
Program ID: 830-17-44-009

Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital/Chater Ridge Hospital
Program Director: H. Otto Kaela, MD
Univ of Kentucky Med Ctr
315E Annex 4
Lexington, KY 40536-0226
Tel: 606 323-0001 ext 257 Fax: 606 323-1470
E-mail: hanka@pop.uky.edu
Accredited Length: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 830-50-44-001
Psychiatry/Family Practice

California
Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Mark Bivens, MD
James Nuovo, MD
Univ of California Davis Med Ctr
Dept of Psychiatry
2230 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-2614 Fax: 916 734-3584
E-mail: psychiatry.training@ucdmc.ucdavis.edu
Accredited Length: 6 Year(s) Program Size: 8 (GYI: 2)
Program ID: 820-06-44-004

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Margaret B McCuill, MD
Stephen Shuter, MD
UCSD Med Ctr
Dept of Family Med
200 W Arbor Dr/Mail Code 8809
San Diego, CA 92103
Tel: 619 543-5487 Fax: 619 543-5066
E-mail: mmccuill@ucsd.edu
Accredited Length: 6 Year(s) Program Size: 8 (GYI: 2)
Program ID: 820-06-44-005

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Maj Richard L jacomette, MD
Maj Mark Reaves, MD
Tripler Army Med Ctr
Dept of Psychiatry
1 Jarrett White Rd
Tripler AMC, HI 96859-6000
Tel: 808 432-6413 Fax: 808 432-4591
E-mail: mary_j_wyman@tacmc.cmc.amedd.armymil
Accredited Length: 6 Year(s) Program Size: 8 (GYI: 1)
Program ID: 820-14-44-008
US Armed Services Program

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: George B Bergan, MD
Catherine L Woodman, MD
Univ of Iowa Hospitals and Clinics
Dept of Family Med
200 Hawkins Dr 0110-D PFP
Iowa City, IA 52242
Tel: 319 384-7997 Fax: 319 384-7322
E-mail: george.bergan@uiowa.edu
Accredited Length: 6 Year(s) Program Size: 4 (GYI: 2)
Program ID: 820-16-44-009

Maryland
Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
Malcolm Grow Medical Center (SGE)
Program Director: William Sykora, MD
James Randell, MD
1075 W Perimeter Rd/Slo A-01
Andrews AFB, MD 20707-3866
Tel: 240 867-3665 Fax: 240 867-3011
Accredited Length: 6 Year(s) Program Size: 2 (GYI: 0)
Program ID: 820-23-44-012
US Armed Services Program

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Program Director: Shella Specker, MD
Lisa Spatz, MD
Univ of Minnesota
Dept of Psychiatry, P 282/2A West
2455 Riverside Ave
Minneapolis, MN 55454
Tel: 612 273-9966 Fax: 612 273-9779
E-mail: speck001@maroon.tc.umn.edu
Accredited Length: 6 Year(s) Program Size: 8 (GYI: 2)
Program ID: 820-26-44-007

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University Hospital Inc
Program Director: Lawson W Wulism, MD
Jeffrey Heek, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave
Mail Location 550
Cincinnati, OH 45267-0559
Tel: 513 688-5100 Fax: 513 688-5477
E-mail: lawson.wulism@uc.edu
Accredited Length: 6 Year(s) Program Size: 10 (GYI: 2)
Program ID: 820-38-44-006

Cleveland
Case Western Reserve University/University Hospitals of Cleveland Program
Sponsor: University Hospitals of Cleveland
Program Director: Michael J Bowes, DO MD
Robert J Renis, MD MPH
Case Western Reserve Univ-Hospitals of Cleveland
Dept of Fam Med
11100 Euclid Ave
Cleveland, OH 44106-5000
Tel: 216 844-3791 Fax: 216 844-3789
E-mail: case@pwcwesu.edu
Accredited Length: 6 Year(s) Program Size: 10 (GYI: 2)
Program ID: 820-38-44-017

Oklahoma
Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Program Director: William R Yates, MD
Univ of Oklahoma Health Sciences Ctr-Tulsa
2608 S Sheridan Rd
Tulsa, OK 74124-1077
Tel: 918 538-3445 Fax: 918 538-3453
E-mail: william.yates@ouhsc.edu
Accredited Length: 6 Year(s) Program Size: 10 (GYI: 2)
Program ID: 599-39-44-001

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Calvin R Sumner, MD
James G Argoft, MD
wvU School of Med
Behavioral Med/Psych
900 Chestnut Ridge Rd
Morgantown, WV 26505
Tel: 304 293-3413 Fax: 304 293-8724
E-mail: seung@hsc.wvu.edu
Accredited Length: 6 Year(s) Program Size: 2 (GYI: 1)
Program ID: 820-36-44-010

Graduate Medical Education Directory 2000-2001
Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Program Director:
Luan Leshan, MD
Carlye Chan, MD
Dept of Psychiatry
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 257-0495 Fax: 414 257-7228
E-mail: ccchan@mcw.edu
Accredited Length: 5 Year(s) Program Size: 5 (GY: 2)
Program ID: 820-59-44-011

Psychiatry/Neurology

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
David Libin, MD
Rebecca L. Foster, MD
Dept of Neurology
1661 N Campbell Ave
Box 240203
Tucson, AZ 85724-0203
Tel: 520 233-2052 Fax: 520 233-2111
Accredited Length: 6 Year(s) Program Size: 2 (GY: 2)
Program ID: 855-03-44-007

Florida
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director:
Bruce Nolan, MD
Richard Meinhold, MD
Univ of Miami Sch of Med-Jackson Memorial Hospital
Dept of Psych/Neurology
PO Box 01696/Mental Health Bldg
Miami, FL 33101
Tel: 305 354-9371 Fax: 305 354-9319
E-mail: creyn@med.miami.edu
Accredited Length: 5 Year(s) Program Size: 7 (GY: 1)
Program ID: 855-11-44-009

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Clarian IU Hospital
Richard L. Roudebush Veterans Affairs Medical Center
William N Winfield Memorial Hospital
Program Director:
Alain Schnetzker, MD
Jose Biller, MD
Indiana Univ Sch of Med
541 N Clinical Dr/Mo Bld
Indianapolis, IN 46220-5111
Tel: 317 274-3938 Fax: 317 274-1248
Accredited Length: 5 Year(s) Program Size: 2 (GY: 1)
Program ID: 855-17-44-003

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics
Program Director:
Patrick O'Neil, MD
Ange Fournier, MD
Tulane Univ Sch of Med
Dept of Psych/Neuro TB 553
1440 Canal St
New Orleans, LA 70112-2716
Tel: 504 894-7599 Fax: 504 894-7296
E-mail: ponell@medohon.tulane.edu
Accredited Length: 5 Year(s) Program Size: 5 (GY: 1)
Program ID: 805-21-44-002

New York
Glen Oaks
Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Hillside Hospital (Long Island Jewish Medical Center)
Program Director:
Bruce B. Levy, MD
Ronald Kupper, MD
Dept of Psychiatry
Hillside Hospital
76-50 263rd St
Glen Oaks, NY 11004
Tel: 718-470-8005 Fax: 718-462-7717
E-mail: winheim@ljhli.edu
Accredited Length: 5 Year(s) Program Size: 2 (GY: 2)
Program ID: 855-55-44-004

New York
New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Carol Bernstein, MD
Herman Weinreb, MD
New York Univ Med Ctr
550 First Ave
NY 10016
New York, NY 10016
Tel: 212 263-6238 Fax: 212 263-6497
E-mail: carol.bernstein@nyumc.edu
Accredited Length: 5 Year(s) Program Size: 2 (GY: 2)
Program ID: 855-35-44-004
Rhode Island

Providence

Brown University Program
Sponsor: Butler Hospital
Rhode Island Hospital-Lifespan
Program Director:
Stephen Saloway, MD
Butler Hospital
Dept. of Neurology
345 Blackstone Blvd
Providence, RI 02906
Tel: 401 455-5403 Fax: 401 455-9605
E-mail: timothy_musilber@brown.edu
Accredited: 5 Year(s) Program Size: 5 (GY: 1)
Program ID: 855-44-44005

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Charleston Area Medical Center
Program Director:
Calvin R Sumner, MD
John P Brick, MD
West Virginia Sch of Med
Behavioral Med/Psychiatry
300 Chestnut Ridge Rd
Morgantown, WV 26505
Tel: 304 263-5411 Fax: 304 263-8724
E-mail: engle@wvu.edu
Accredited: 5 Year(s) Program Size: 1 (GY: 1)
Program ID: 855-55-44-001
Appendix B

Medical Specialty Board Certification Requirements

Twenty-four medical specialty boards have been approved by the American Board of Medical Specialties (ABMS) and the American Medical Association (AMA) Council on Medical Education through the Liaison Committee for Specialty Boards (LCSB). Applications for recognition as a specialty board are submitted to the LCSB and reviewed for compliance with the requirements and criteria published in the Essentials for Approval of New Examining Boards in Medical Specialties approved by both the ABMS and the AMA. If an applicant is approved for recognition as a specialty board by the LCSB, the application must then be approved by the membership of the ABMS and the AMA Council on Medical Education. The Essentials may be obtained from the office of the Executive Vice President of the ABMS, 1007 Church St/Stre 404, Evanston, IL 60201-5913, or from the Council on Medical Education, AMA, 515 N State St, Chicago, IL 60610.

The primary objective of medical specialty boards is the improvement of the quality of medical education and medical care. The primary functions of each of the medical specialty boards are to evaluate candidates in a medical specialty field who voluntarily appear for examination and to certify as diplomates those candidates who are qualified. To accomplish these functions, medical specialty boards determine whether candidates have received adequate preparation in accordance with established educational standards; provide comprehensive examinations designed to assess knowledge, skills, and experience required to provide quality patient care in that specialty; and certify those candidates who have satisfied the requirements.

In collaboration with the other organizations and agencies concerned, the approved medical specialty boards assist in improving the quality of medical education by elevating the standards of graduate medical education and approving facilities for specialty training.

The actual accreditation review for the approval of residency programs in each specialty is conducted by a Residency Review Committee on which the respective specialty board has equal representation with the AMA Council on Medical Education and, in some cases, with a related specialty society.

Medical specialty board certification is an additional process to receiving a medical degree, completing residency training, and receiving a license to practice medicine.

Certification requirements of each member board of ABMS are included on subsequent pages. Inquiries regarding specialty board certification requirements should be directed to the specialty board executive offices listed in Table 1. The member boards of ABMS publish materials containing statements on the requirements for certification, which are also reprinted in each edition of the Official American Board of Medical Specialties Directory of Board Certified Medical Specialists. This publication contains certification and biographical information on each specialist who has been certified by a member board of ABMS. The Directory is available from Marquis Who’s Who, 121 Chanlon Rd, New Providence, NJ 07974.

ABMS Information
American Board of Medical Specialties
1007 Church St/Stre 404
Evanston, IL 60201-5913
847 491-9091
847 328-3596 Fax
www.abms.org
| Medical Specialty Board Information |

Table 1. Member Boards of the American Board of Medical Specialties

<table>
<thead>
<tr>
<th>Medical Specialty Board Name</th>
<th>Membership Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Board of Allergy and Immunology</td>
<td>(a Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics)</td>
</tr>
<tr>
<td>American Board of Anesthesiology</td>
<td>M. Jane Makaryus, MD Secretary 4101 Lake Boone Trail/Suite 510 Raleigh, NC 27607-7506 919 881-2570 919 881-2575 Fax <a href="http://www.anesthesiology.org">www.anesthesiology.org</a></td>
</tr>
<tr>
<td>American Board of Colon and Rectal Surgery</td>
<td>Herand Alcaraz, MD Executive Director 20600 Eureka Rd/Suite 713 Tustin, CA 92780 714 282-9400 734 282-9402 Fax</td>
</tr>
<tr>
<td>American Board of Dermatology</td>
<td>Harry J Hanly, MD Executive Director Henry Ford Hospital, One Ford Place Detroit, MI 48202-3450 313 874-1088 313 872-3221 Fax <a href="http://www.abderm.org">www.abderm.org</a></td>
</tr>
<tr>
<td>American Board of Emergency Medicine</td>
<td>Benson S Munger, PhD Executive Director 3000 Coolidge Rd East Lansing, MI 48823-3519 517 332-4800 517 332-2234 Fax <a href="http://www.abeem.org">www.abeem.org</a></td>
</tr>
<tr>
<td>American Board of Family Practice</td>
<td>Robert F Avant, MD Executive Director 2228 Young Dr Lexington, KY 40505-4294 606 260-5626 or 988 995-5700 E-mail: <a href="mailto:general@abfp.org">general@abfp.org</a> <a href="http://www.abfp.org">www.abfp.org</a></td>
</tr>
<tr>
<td>American Board of Internal Medicine</td>
<td>Harry N Kimball, MD President 510 Walnut St/Suite 1700 Philadelphia, PA 19106-3899 215 441-2246 or 215 446-3500 215 446-3470 Fax E-mail: <a href="mailto:request@abim.org">request@abim.org</a> <a href="http://www.abim.org">www.abim.org</a></td>
</tr>
<tr>
<td>American Board of Medical Genetics</td>
<td>Sharon B Robinson, MS Administrator 9650 Rockville Pike Bethesda, MD 20814-3998 301 571-1825 301 571-1895 Fax <a href="http://www.asbg.org/genetics/abmg/abmgwamu.htm">www.asbg.org/genetics/abmg/abmgwamu.htm</a></td>
</tr>
<tr>
<td>American Board of Neurological Surgery</td>
<td>Steven L Giannotta, MD Secretary 6550 Fannin St/Suite 2139 Houston, TX 77030-2701 713 790-6015 713 794-0297 Fax E-mail: <a href="mailto:abns@tmh.mcm.edu">abns@tmh.mcm.edu</a> <a href="http://www.abns.org">www.abns.org</a></td>
</tr>
<tr>
<td>American Board of Nuclear Medicine</td>
<td>William H Sheldon, MD President 900 Veteran Ave Los Angeles, CA 90024-1786 310 825-6767 310 825-9433 Fax</td>
</tr>
<tr>
<td>American Board of Obstetrics and Gynecology</td>
<td>Norman F Gent, MD Executive Director 2915 Vine St/Suite 300 Dallas, TX 75204 214 671-1610 214 671-1943 Fax <a href="http://www.abog.org">www.abog.org</a></td>
</tr>
<tr>
<td>American Board of Ophthalmology</td>
<td>Davis M O'Day, MD Executive Director 111 Presidential Blvd/Suite 241 Ball Cynwood, PA 19024 610 564-1175 610 664-6503 Fax E-mail: <a href="mailto:mail@abop.org">mail@abop.org</a> <a href="http://www.abop.org">www.abop.org</a></td>
</tr>
<tr>
<td>American Board of Orthopaedic Surgery</td>
<td>G Paul Davros, MD Executive Director 400 Silver Cedar Ct Chapel Hill, NC 27514 919 929-7103 919 947-8988 Fax <a href="http://www.abo.org">www.abo.org</a></td>
</tr>
<tr>
<td>American Board of Otolaryngology</td>
<td>Gerald B Healy, MD Executive Vice President 3050 Post Oak Blvd/Suite 1700 Houston, TX 77066-8579 713 850-0399 713 850-1104 Fax <a href="http://www.abo.org">www.abo.org</a></td>
</tr>
<tr>
<td>American Board of Pathology</td>
<td>William H Hartmann, MD Executive Vice President PO Box 29595 Tampa, FL 33622-5915 813 288-2444 813 288-5279 Fax <a href="http://www.abpath.org">www.abpath.org</a></td>
</tr>
<tr>
<td>American Board of Pediatrics</td>
<td>James A Stockman III, MD President 11 Silver Cedar Ct Chapel Hill, NC 27514-1561 919 929-9461 919 929-9255 Fax E-mail: <a href="mailto:abpeds@abpeds.org">abpeds@abpeds.org</a> <a href="http://www.abp.org">www.abp.org</a></td>
</tr>
<tr>
<td>American Board of Physical Medicine and Rehabilitation</td>
<td>Anthony M Tarvestad, JD Executive Director Norwest Ctr/Suite E74 21 First St SW Rochester, MN 55902-3092 507 282-1776 507 282-9242 Fax</td>
</tr>
<tr>
<td>American Board of Plastic Surgery</td>
<td>R Barrett Vonne, MD Executive Director Seven Penn Ctr/Suite 400 1605 Market St Philadelphia, PA 19103-2294 215 587-9322 215 587-9622 Fax E-mail: <a href="mailto:info@abpsurg.org">info@abpsurg.org</a> <a href="http://www.abpsurg.org">www.abpsurg.org</a></td>
</tr>
<tr>
<td>American Board of Preventive Medicine</td>
<td>James R Vanderploeg, MD, MPH Executive Director 9950 W Lawrence Ave/Suite 106 Schiller Park, IL 60176 847 671-1750 847/771-1751 Fax E-mail: <a href="mailto:abpm@abprevmed.org">abpm@abprevmed.org</a> <a href="http://www.abprevmed.org">www.abprevmed.org</a></td>
</tr>
<tr>
<td>American Board of Psychiatry and Neurology</td>
<td>Stephen C Sze CHAR, MD Executive Vice President 500 Lake Cook Rd/Suite 335 Deerfield, IL 60015 847 945-7500 847 945-1146 Fax <a href="http://www.abpn.org">www.abpn.org</a></td>
</tr>
<tr>
<td>American Board of Radiology</td>
<td>M Paul Capp, MD Executive Director 5255 E Williams Circle/Suite 3200 Tucson, AZ 85711-7409 520 790-2900 520 790-3200 Fax <a href="http://www.theabr.org">www.theabr.org</a></td>
</tr>
<tr>
<td>American Board of Surgery</td>
<td>Wallace F Ritchie, Jr, MD, PhD Executive Director 1617 John F Kennedy Blvd/Suite 800 Philadelphia, PA 19103-1847 215 568-4000 215 963-5718 Fax <a href="http://www.absurgery.org">www.absurgery.org</a></td>
</tr>
<tr>
<td>American Board of Thoracic Surgery</td>
<td>Richard J Cleveland, MD Secretary One Rotary Ctr/Suite 803 Evanston, IL 60201 847 475-1520 847 475-6240 Fax E-mail: <a href="mailto:abts_evanston@msn.com">abts_evanston@msn.com</a></td>
</tr>
<tr>
<td>American Board of Urology</td>
<td>Stuart S Howards, MD Executive Secretary 2216 Ivy Rd/Suite 210 Charlottesville, VA 22903 434 979-0059 904 979-0286 Fax</td>
</tr>
</tbody>
</table>
American Board of Allergy and Immunology

(A Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics)
510 Walnut St/Ste 1701
Philadelphia, PA 19106-3899
215 695-9066
215 695-9411 Fax
E-mail: abai@abai.org
www.abai.org

Robert F Lemanske, Jr, MD, Chair, Madison, Wisconsin
Lawrence B Schwartz, MD, PhD, Co-Chair, Richmond, Virginia
M Louise Markert, MD, PhD, Co-Chair Elect, Durham, North Carolina
Mel Berger, MD, PhD, Secretary, Cleveland, Ohio
William R Henderson, MD, Treasurer, Seattle, Washington
Richard D deShazo, MD, Secretary, Mobile, Alabama
Michael S Blaiss, MD, Memphis, Tennessee
Bruce S Bocnner, MD, Baltimore, Maryland
Vincent R Bonagura, MD, New Ryde Park, New York
David H Brodie, MD, La Jolla, California
A Wesley Burks, MD, Little Rock, Arkansas
Robert K Bush, MD, Madison, Wisconsin
Anita T Gewurz, MD, Chicago, Illinois
Leslie C Grammer, MD, Chicago, Illinois
Dennis K Ledford, MD, Tampa, Florida
Donald Y M Leung, MD, PhD, Denver, Colorado
Hugh A Sampson, MD, New York, New York
Thomas A Fleisher, MD, ex officio, Bethesda, Maryland
Stephen I Wasserman, MD, ex officio, San Diego, California
John W Younginger, MD, Executive Secretary, Philadelphia, Pennsylvania

(The Board reserves the right to make changes in its policies and procedures at any time and cannot assume responsibility for giving advance notice thereof. All applicants are advised to contact the American Board of Allergy and Immunology [ABAI] to determine whether the following information remains current.)

Organization and Purpose
The ABAI was established in 1971 as a nonprofit organization and is one of 24 member boards of the American Board of Medical Specialties (ABMS). The ABAI is a Conjoint Board of the American Board of Internal Medicine (ABIM) and the American Board of Pediatrics (ABP) and is sponsored jointly by the American Academy of Allergy, Asthma and Immunology (AAAAI), the American Academy of Pediatrics (AAP) - Section on Allergy and Immunology, the American College of Allergy, Asthma and Immunology (ACAAI), the American Medical Association (AMA) - Section Council of Allergy and Immunology, and the Clinical Immunology Society (CIS).

ABAI's major purposes are to:
1. establish qualifications and examine physician candidates for certification as specialists in allergy/immunology,
2. serve the public and the health care community by providing the names of physicians certified as allergists/immunologists,
3. improve the quality of health,
4. establish and improve standards for the teaching and practice of allergy/immunology, and
5. establish standards for training programs in allergy/immunology working with the Residency Review Committee for Allergy and Immunology of the Accreditation Council for Graduate Medical Education (ACGME).

Significance of Certification
A certified specialist in allergy and immunology is a physician who previously has passed the certification examination of the ABIM and or the ABP with additional certification by the ABAI, a Conjoint Board of the ABIM and the ABP. Diplomates of the ABAI have detailed knowledge of the underlying pathophysiology and the diagnosis, treatment, and prevention of allergic and autoimmune diseases such as allergic rhinitis, allergic asthma, urticaria, anaphylaxis, hypersensitivity pneumonitis, atopic and contact dermatitis, and allergic gastrointestinal disorders, as well as comparable clinical problems without an apparent allergic etiology or component such as vasomotor rhinitis, nonallergic asthma, and idiopathic and/or hereditary forms of urticaria and/or angioedema. Diplomates also have expertise in the management of pulmonary complications of certain of these diseases.

Diplomates of the ABAI also possess advanced understanding of immunochemistry, immunobiology, and pharmacology and experience in the application of this knowledge to the diagnosis, management, and therapy of immunologic diseases. This includes inborn or acquired defects of host resistance, autoimmune diseases, bone marrow and solid organ transplantation, gene replacement therapy, adverse drug reactions, and related conditions. Diplomates have demonstrated to the satisfaction of their peers that they possess the general qualifications specified and are ethical and humanitarian practitioners of medicine.

Certification
The ABAI serves candidates who have embarked on a graduate program of study with the express purpose of excelling in the practice of the subspecialty of allergy/immunology. The ABAI is responsible for the establishment and maintenance of the standards of knowledge required for certification. The ABAI anticipates that during a post-medical school training program, the candidates will acquire adequate knowledge in basic science, as applied to this discipline. In outlining its requirements, the ABAI assists the candidate to select superior educational programs that will develop his/her competency in allergy/immunology. The ABAI believes that all allergists/immunologists should have a fundamental knowledge of the biological science basic to this discipline. The responsibility of acquiring the knowledge rests with the candidate. Such knowledge is essential to the continued professional progress of any qualified allergist/immunologist.

The candidate must demonstrate competency to the ABAI in order to justify certification in this discipline. Each candidate for certification must satisfy the general and professional qualifications listed below.

Content for Certification
The examination covers all content areas listed in the current Program Requirements for Residency Education in Allergy and Immunology and the Content Outline determined by the Board of Directors, which is distributed with the application, and the following:

Candidates for certification must be familiar with the fundamental elements of the immune system, such as the types of immune cells and the anatomical organs that constitute the immune system, the circulation patterns of immune cells, the biologic roles of products of the immune system, and the abnormal conditions of the immune system that constitute immunopathology. Moreover, the candidate will be expected to be proficient in understanding the molecular basis of allergic and other immune reactions, including interaction between immune cells, cell membrane signal
transduction pathways, gene expression, cytokine release, receptor
targeting, cellular differentiation, and cell death. Proficiency must
be demonstrated in the diagnosis and treatment of allergic and
other immunologic diseases.

Because the ABAI is a joint board representing pediatric and
adult medicine, the candidate must master the spectrum of allergic
and immunologic diseases as it presents in children and adults. In
addition to a familiarity with allergic diseases, including allergic
rhinitis, asthma, atopic dermatitis, and urticaria, the candidate
must be knowledgeable in autoimmune conditions. Equally impor-
tant are competence in diseases of immune dysfunction, the knowl-
edge of human pathology that results from an absence of immunity,
either whole or partial, congenital or acquired. Thus, an under-
standing of the primary immunodeficiency states is required, in-
cluding congenital disorders, absence of specific complement com-
ponents, lack of specific neutrophil function, absence of specific
adhesive cellular glycoproteins, and dysfunctional states of the
immune system produced by external agents.

It is important for the candidate to demonstrate proficiency in
the proper selection of appropriate clinical and laboratory tests,
which aid the formulation of a clinical diagnosis based upon first
obtaining a detailed medical history and performing a complete
physical examination. The candidate must understand the scientific
basis of the following list (noninvasive) of tests:

- serum immunoglobulin determination;
- functional antibody measurement;
- complement component and functional assays;
- lymphocyte subset analysis using monoclonal antibodies and flow
cytometry;
- lymphocyte proliferation assays with mitogen and antigens; and
- neutrophil and monocyte chemotaxis, phagocytosis, and killing
assessment.

In addition, competence must be demonstrated with the use of
molecular diagnostic techniques involving the binding of ligands to
nucleic acid or polypeptide sequences. The importance of DNA rep-
ication technology must be understood. The molecular basis for im-
mediate hypersensitivity skin testing must be understood in the
context of the detailed molecular events occurring in the tissue
mast cell and blood basophil, particularly the release of preformed
mediators, and in the generation of newly formed mediators. Simi-
larly, skin testing for T cell competence with recall antigens must
be understood in relation to antigen presentation, cytokine secre-
tion and interaction, and lymphocyte subset activation and func-
tion. Candidates must also have familiarity with the misuse of stan-
dard tests and with controversial tests in allergy and immunology.
The candidate must understand the principles and analytic meth-
ods employed in experimental clinical studies for determining the
diagnostic utility of specific tests and in evaluating the safety, toxic-
ity, efficacy, and outcomes of treatments and drugs for allergic
and immunologic disease. Candidates must be familiar with the prin-
ciples and methods employed in epidemiologic studies.

A corollary of the competence of the candidate in understanding
the pathophysiology, clinical presentation, and immunologic testing
of allergic and other immunologic diseases is the knowledge of ap-
propriate treatment options. For example, the common aspect of all
types of asthma is the presence of airway inflammation. Definitive
management of asthma demands that therapies be utilized that in-
clude interruption of the inflammatory response. Thus, candidates
for certification must understand use of drugs that decrease airway
inflammation in asthma. Based upon the molecular knowledge of
the allergic response, the candidate must appreciate the impor-
tance of allergen avoidance and medical treatment of allergic rhini-
tis before initiation of the more intense treatment of
immunotherapy. In the latter therapy, the candidates must
demonstrate competence in allergen selection and administration
in successful treatment regimens. Therapy for immunologic dis-
eases must be understood, such as (noninvasive): intravenous im-
mune globulin for antibody deficiency, treatment of immunodefi-
ciency with biologic response modifiers, HLA-identical and
HLA-haploidentical (T cell-depleted) bone marrow transplants for
 cellular immunodeficiencies, and gene replacement therapy cur-
cently used for the immunodeficiency associated with adenosine
desaminase deficiency as well as theoretical principles/potential
approaches in other congenital immune disorders.

Requirements for Certification

The candidate qualifies for examination by:
1. holding current certification by the ABIM and/or ABP;
2. presenting evidence acceptable to the Board of Directors of at
least 2 years of full-time residency/fellowship in allergy/immu-
nology programs accredited by the ACGME or other acceptable
training in allergy/immunology programs. These programs are
listed in the Graduate Medical Education Directory published
by the American Medical Association;
3. documentation and evaluations from the training program direc-
tor substantiating clinical competence and 2 full-time years of al-
lergy/immunology training. Areas to be reviewed include clinical
judgment; medical knowledge; clinical skills of history taking,
physical examination, and procedural skills; humanistic quali-
 ties, attitudes, and professional behavior; medical care (utilizing
laboratory tests and diagnostic procedures); commitment to
 scholarship; and work habits. Procedural skills to be assessed in-
clude immediate hypersensitivity skin testing, delayed hypersen-
sitivity skin testing, specific allergen immunotherapy, drug de-
sensitization, pulmonary function testing, and intravenous
immunoglobulin therapy.

The training program director must also provide written evi-
dence of the candidate's clinical experience and readiness to sit for
the examination. In compliance with the ACGME Program
Requirements for Residency Education in Allergy and Immunol-
ogy, a semianual record must be maintained with copies to the
ABAI for tracking purposes. The Evaluation Form together with
the Description of Ratings Scale may be obtained from the ABAI.
If a trainee has received two consecutive evaluations with overall
unsatisfactory ratings, the training program director must pro-
vide the trainee and the ABAI with a written plan for
remediation of the trainee's deficiencies. After 6 months, the
training program director must provide the ABAI and the trainee
with a report of the success or failure of the remediation pro-
gram, as well as any additional plans for corrective action;
4. documentation from the chief of medicine or pediatrics, ABAI
diplomates in the geographical area, chiefs of community hospita-
 lars, or officers of state or regional societies to verify the medical,
ethical, and moral standing and clinical competence of the can-
didate as a specialist in allergy/immunology; and
5. evidence of a valid (current), unrestricted license to practice
medicine in a state, territory, possession, or province of the
United States or Canada or providing a written explanation of ex-
tenuating circumstances. Candidates with a restricted, sus-
pended, or revoked license at the time of application or examina-
tion will not be admitted to the examination or certified.

Conjoint Committees—The nature of a Conjoint Board requires
involvement of the sponsoring primary boards in critical areas of
decision making. The ABAI has formed two advisory committees
with representation from the ABAI, ABIM, and ABP. The Conjoint
Credentials Committee reviews the credentials of candidates for
the certification examination to the Board for its determination.
The Conjoint Standards Committee recommends the passing grade
for the certification examination to the Board for its determination.
Pathways for Dual Certification
Formal special pathways exist for individuals wishing to qualify for dual certification in either allergy/immunology and pediatric pulmonology or adult rheumatology. Additional information regarding special pathways is available upon request to the ABAI.

Recertification
Since 1977, the ABAI has offered its diplomates a recertification process every other year so that the effectiveness of each diplomate's own efforts in continuing education would be evaluated.

Beginning with 1989, new ABAI diplomates receive certificates valid for 10 years. Time-unlimited certificates were issued prior to October 1, 1988. However, all diplomates, especially those involved in training programs, are strongly encouraged to recertify as often as possible, but at a minimum of every 10 years. Maintaining a current certificate is an expression of professional accountability. Presently, 1,250 ABAI diplomates hold time-limited certificates; renewal may be achieved in the interim. ABAI recommends recertification for diplomates holding time-unlimited certificates.

The recertification process is composed of the home study examination (available August 1 with completion by November 30) and the proctored modular examination administered the following summer. Recertification candidates will be required to attain an 80% correct score on the home study examination to gain entry to the proctored modular examination. If such an absolute score is not attained, the diplomate will be required to pass a subsequent remedial examination and attain an 80% correct score. Should performance not meet this standard, the candidates will not be permitted entry to the proctored modular examination, and a partial refund will be provided.

Upon gaining entry to the proctored modular examination, the recertification candidate will be required to complete a 50-item recent advances module (emphasizing new knowledge in the specialty) and complete one of two 150-item modules (preference as declared upon registration) in either allergy or immunology. The modular format has been designed to ensure that the recertification process is relevant to the diplomate's professional activities—either in the clinical and/or a laboratory or research setting. The ABAI anticipates that most diplomates seeking recertification will be successful. Recertification candidates will be required to attain an absolute minimum score to ultimately gain recertification in allergy and immunology. Standards are established to justify public confidence.

Content for Recertification
The content of the home study examination covers the broad area of allergy and immunology listed previously under "Content for Certification" and will provide diplomates a learning experience in the following areas of clinical science: immediate hypersensitivity, immunological disorders, pharmacology and therapeutics, specific diagnostic modalities, and allergens and antigens. Attention will also be given to the following areas of basic science: immune mechanisms, cells involved in immune responses, specific immune mechanisms, and laboratory tests.

The proctored examination reflects the current ABAI Content Outline, which is distributed upon successful performance on the home study examination. The recent advances module contains items covering the broad field of allergy and immunology. The allergy module contains basic and clinical items covering immediate hypersensitivity disorders. The immunology module contains items covering both basic and clinical immunology.

Requirements for Recertification
The diplomate qualifies for examination:
1. by having previously been certified by the ABAI (recertification in internal medicine or pediatrics is encouraged of ABAI diplomates); and
2. by presenting documentation from physicians in the ABAI diplomate's community that he/she currently practices the specialty of allergy and immunology; and
3. by presenting evidence of a valid (current), unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada or by providing a written explanation of extenuating circumstances. Diplomates with a restricted, suspended, or revoked license at the time of application or examination will not be admitted to the examination or recertified.

Clinical and Laboratory Immunology (CLI)
In 1983 the ABMS approved Certification of Special Qualification in Diagnostic Laboratory Immunology (DLI) for Diplomates of the ABAI, ABIM, and ACP. Such recognition was awarded in 1986, 1988, and 1990 following successful examination performance to specialists with significant experience (at least 4 years) in comprehensive DLI or at least 1-year's training in DLI who were involved in the teaching, research, or practice settings in which the diagnostic immunology laboratory is of central importance, and were recognized by their peers as competent by way of their significant contributions to DLI.

In 1991 ABMS approved the change to a Certificate of Added Qualification in Clinical and Laboratory Immunology (CLI) for those specialists with 1 year of formal training following subspecialty certification in an immunologically based subspecialty in order to recognize the clinical interpretative skills inherent with such training. The first CLI examination was administered in 1994.

Content for Clinical and Laboratory Immunology (CLI)
With the goal of certifying candidates in the broader sense of clinical skills and laboratory expertise in clinical immunology, the ABAI recommends that CLI candidates be prepared to demonstrate competency by examination in the theory and practice of the following (noninclusive) clinical areas:
1. allergic diseases;
2. primary and secondary immunodeficiency diseases;
3. autoimmune diseases;
4. immunologic aspects of bone marrow and organ transplantation;
5. immune aspects of gene replacement therapy;
6. immunologic aspects of organ-specific inflammatory conditions; and
7. immune aspects of malignancy and cancer.

Although these clinical areas of competence are expected of the traditional candidate in allergy/immunology, the candidate for CLI will be expected to master these concepts to a far greater degree. Moreover, because upon certification the CLI candidate should be competent to supervise an immunology laboratory, evidence of competence will be required in the following (noninclusive) areas:
1. quantitation of immunoglobulins;
2. measurement of specific antibodies;
3. functional and quantitative complement tests;
4. assays of lymphocyte, monocyte, neutrophil, and basophil function and quantitation;
5. autoantibody measurement;
6. rapid tests for infectious diseases;
7. DNA amplification and binding tests;
8. genetic testing;
9. histocompatibility testing;
10. prenatal diagnosis;
11. quality control testing;
12. data management and statistical analysis; and
13. regulatory agency interactions.

The examination reflects the current ACGME Program Requirements for Residency Education in CLI and the Content Outline determined by the Joint Testing Committee of the ABAI, ABIM, and ABP, which is distributed with the application.

Requirements for Clinical and Laboratory Immunology (CLI)
The 1999 examination will be administered to those ABAI, ABIM, and ABP diplomates following a 2-year allergy/immunology training program or immunologically related subspecialty training, eg, rheumatology, infectious diseases, etc, with subspecialty certification, and a third year of CLI training. Competence must be verified by the program director responsible for the third year of training. Candidates whose applications were previously accepted and whose training meets the Program Requirements for Residency Education in CLI may also file an application.

Physicians qualified for examination are expected to be involved with applying laboratory methods to problems in human diseases involving changes in immune responses and will be able to perform, develop, interpret, and evaluate the clinical relevance of special laboratory procedures related to immunologically based diseases.

Examination Methodology

Announcements
The proctored certification and recertification examinations are administered simultaneously in several US locations in alternate years. The times and places are determined by the ABAI and announced in the appropriate specialty journals.

Applications
The act of filing an application is the candidate's responsibility. Application forms are available from the ABAI. They must be accompanied by two recently signed photographs and the necessary fees. Completed applications must be received on or before the close of registration (postmark applicable).

Board Review Courses
The ABAI does not sponsor or maintain any records on any courses that claim to be review courses in preparation for its examinations nor does it offer or endorse any specific publications or courses to prepare for its examinations.

Cancellations
Candidates who are accepted for examination, but fail to appear or who withdraw after the deadline for cancellation, will have their examination fee placed into an escrow account for the next examination. For each subsequent examination, candidates will be required to pay the current registration and examination fees.

Certificates
Candidates/diplomates who pass the examinations will be certified or recertified in the specialty of allergy/immunology or CLI as of the date of the examination and receive a 10-year time limited certificate, subject to revocation by the ABAI for cause. This information becomes public information and will be listed in the Official ABMS Directory of Board Certified Specialists.

Description
The written, proctored examinations vary in length, certification being two 4-hour sessions, recertification being one 4-hour session, and CLI being two 3-hour sessions. The multiple-choice questions are objective and designed to test the individual's knowledge through recall, interpretation, and problem solving. Each examination may contain previously used questions and new questions.

Candidates with Disabilities
Individuals who may need accommodation during the examination must provide written details to the ABAI at the time of application for examination in order to receive information about ABAI's disability policy and approval.

Fees
The fees are set forth in the instruction sheet included with the application. Candidates whose applications are rejected will receive a refund of the examination fee; however, the ABAI will retain the registration fee to cover the processing and evaluation costs. A nonrefundable late fee will apply to those applications received after the close of registration and prior to the cancellation deadline.

Irregular Behavior
All Board examinations are supervised by proctors, who are required to report any irregular behavior, which includes, but is not limited to, giving or obtaining unauthorized information or aid before, during, or after the examination as evidenced by observation or subsequent statistical analysis of answer sheets. Offering financial or other benefit to a proctor, employee, or agent of the ABAI is forbidden.

Rescoring
On written request and payment of a nominal fee, candidates may obtain rescoring within 3 months of receiving results. Answer sheets will be destroyed 12 months after administration of the examination.

Results
Individuals will be informed of the results of the examinations within 3 months of administration. The validity of the individual's performance on the examination is secured by every means available.

Special Policies

Verification of Board Status
Based on ABMS recommended policy, the ABAI does not issue statements of or implying "Board Eligibility" for any reason. Medical specialty certification is a process of advancement through several individual steps including examination. Having completed one step, such as the minimal educational requirements, should not imply that a candidate is now qualified for some special qualification that is more or less equivalent to certification. For written verification of the status of an allergist/immunologist, ABAI charges a nominal fee per name.

Revocation of Certificate
Certificates issued by the ABAI shall be subject to revocation under specific circumstances, including but not limited to a state medical license revocation or revocation of certification by either the ABIM or ABP.

Absences During Residency
Absences in excess of a total of 2 months over the 2-year allergy/immunology training program, whether for vacation, sick leave, maternity leave, etc, should be made up. If the training program director believes that an absence of more than 2 months is justified, a letter of explanation should be sent by the director for review by the Conjoint Credentials Committee.

Changes in Policies and Procedures
The ABAI reserves the right to make changes in its Policies and Procedures and fees at any time, and cannot assume responsibility for giving advance notice thereof. The provisions of this publication
are not to be construed as a contract between any candidate and the ABA.

**Examination Schedule**

**Certification**
- Date: August 13, 2001
- Registration period: November 1, 2000 - January 31, 2001
- Fee: $2,000
- Cancellation Date: July 15, 2001

**Recertification**
- Home Study Examination: available August 1, 2000
- Proctored Modular Examination: August 13, 2001
- Registration period: January 1 - June 30, 2000
- Fee: $2,000
- Cancellation date: July 15, 2001

**Clinical and Laboratory Immunology**
- Date: August 13, 2001
- Registration Period: November 1, 2000 - January 31, 2001
- Fee: $2,000
- Cancellation Date: July 15, 2001

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**American Board of Anesthesiology**

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Anesthesiology (ABA) to ascertain whether the information below is current.)

**Introduction**

The chair of the anesthesiology department is the director of the residency program. Although the department chair may delegate responsibility for administering the program, the ABA corresponds officially about training matters only with the department chair.

The department chair must ensure that each resident's training fulfills all criteria for entering the ABA examination system. However, it is crucial that the resident know the requirements described in the Booklet of Information since the resident ultimately bears responsibility for compliance with the requirements and bears the consequences if one or more aspects of training prove unacceptable. This is especially important when requests are made for special training sequences or sites or for exemptions. If, after speaking with the department chair, there is any question about the acceptability of any portion of training, the resident should write the secretary of the ABA directly at the ABA office.

Applicants and candidates for ABA examinations have the ultimate responsibility to know and comply with the Board's policies, procedures, requirements, and deadlines regarding admission to and opportunities for examination.

**Primary Certification in Anesthesiology Certification Requirements**

At the time of certification by the ABA, the candidate shall be capable of performing independently the entire scope of anesthesiology practice and must:

A. Hold a permanent, unconditional, unrestricted, and unexpired license to practice medicine or osteopathy in one state or jurisdiction of the United States or province of Canada.

B. Have fulfilled all the requirements of the continuum of education in anesthesiology.

C. Have on file with the ABA a Certificate of Clinical Competence with an overall satisfactory rating covering the final 6-month period of clinical anesthesia training in each anesthesiology residency program.
D. Have satisfied all examination requirements of the Board.
E. Have a moral, ethical, and professional standing satisfactory to the ABA.
ABA certificates in anesthesiology issued on or after January 1, 2000, are valid for 10 years after the candidate passes the examination for certification. It is left to the holder of the certificate when to apply to the ABA for recertification in anesthesiology.
A person certified by the ABA has demonstrated a diplomate or publication of the American Board of Medical Specialties (ABMS) and the American Society of Anesthesiologists.

Continuum of Education in Anesthesiology
The continuum of education in anesthesiology consists of 4 years of training subsequent to the date that the medical or osteopathic degree has been conferred. The continuum consists of a clinical base year (CBY) and 36 months approved training in anesthesiology (CA-1, CA-2, and CA-3 years).
A. Acceptable clinical base experiences include training in internal or emergency medicine, pediatrics, surgery or any of the surgical specialties, obstetrics and gynecology, neurology, family practice, critical care medicine, or any combination of these as approved for the individual resident by the director of his or her training program in anesthesiology. The clinical base year must include at least 10 months of clinical rotations, during which the resident has responsibility for the diagnosis and treatment of patients with a variety of medical and surgical problems, of which at most 1 month may involve the administration of anesthesia. At most 2 months of the Clinical Base year may involve training in specialties that do not meet the aforementioned criteria.
During the clinical base year the physician must be enrolled and training as a resident in a transitional year or specialty training program in the United States or its territories that is accredited by the Accreditation Council for Graduate Medical Education (ACGME) or approved by the American Osteopathic Association or outside the United States and its territories in institutions affiliated with medical schools approved by the Liaison Committee on Medical Education (LCME).
Clinical base training must be completed satisfactorily before clinical rotations in fulfillment of the CA-3 year are begun.
B. The 3-year clinical anesthesia curriculum (CA-1 through CA-3) consists of experience in basic anesthesia training, subspecialty anesthesia training, and advanced anesthesia training. It is a graded curriculum of increasing difficulty and learning that is progressively more challenging of the resident's intellect and technical skills.
1. Experience in basic anesthesia training is intended to emphasize basic and fundamental aspects of the management of anesthesia. It is recommended that at least 12 months of the CA-1 and CA-2 years be spent in basic anesthesia training, with a majority of this time occurring during the CA-1 year.
2. Subspecialty anesthesia training is required to emphasize the theoretical background, subject material, and practice of subspecialties of anesthesiology. These subspecialties include obstetric anesthesia, pediatric anesthesia, cardiothoracic anesthesia, neuroanesthesia, anesthesia for outpatient surgery, recovery room care, regional anesthesia, and pain management. It is recommended that these experiences be subspecialty rotations and occupy 7 to 12 months of the CA-1 and CA-2 years. The sequencing of these rotations in the CA-1 and CA-2 years is left to the discretion of the program director.
In addition to the above requirements for subspecialty experiences, 2 months of training in critical care medicine are required during clinical anesthesiology years. An acceptable critical-care rotation should include active participation in patient care, active involvement by anesthesia faculty experienced in the practice and teaching of critical care, and an appropriate population of critically ill patients. Experience in short-term postanesthesia units, intermediate step-down units, or emergency rooms does not fulfill this requirement.
3. Experience in advanced anesthesia training constitutes the CA-3 year. The CA-3 year is a distinctly different experience from the CA-1 and CA-2 years, requiring progressively more complex training experiences and increased independence and responsibility for the resident. Residents must complete the Clinical Base and CA-1 and CA-2 years of training before they begin clinical rotations in fulfillment of the CA-3 year requirement. The program director, in collaboration with the resident, will design the resident's CA-3 year of training. They will select one of two tracks designated as the advanced clinical track and the clinical scientist track. Regardless of the track selected, resident assignments in the CA-3 year should include the more difficult or complex anesthetic procedures and care of the most seriously ill patients.
Residents in the advanced clinical track are required to complete a minimum of 6 months of advanced anesthesia training. They may spend the remaining 6 months in advanced anesthesia training or in one to three selected subspecialty rotations. Residents may train in one anesthesia subspecialty for at most 6 months during the CA-3 year and no more than 12 months during the CA-1 through CA-3 years.
The clinical scientist track consists of clinical training in combination with research experience. Residents must be enrolled in an ACGME-accredited anesthesiology program and remain active in the educational component of the program while pursuing research. There are two options for fulfilling the requirements of this track.
Option A of the clinical scientist track may be fulfilled by completing 6 months of clinical or laboratory research experience during 48 months of training, which must include 12 months of clinical base and a minimum of 30 months of clinical anesthesia.
Option B of the clinical scientist track, intended for residents who plan careers as academic investigators, may be fulfilled by completing 18 months of clinical or laboratory research at any time during 60 months of training, which must include 12 months of clinical base and a minimum of 30 months of clinical anesthesia. They are eligible for entrance into the ABA examination system after they have completed their clinical base requirement, 30 months of clinical anesthesiology satisfactorily, and a minimum of 6 months of research experience.
Regardless of which clinical scientist option is chosen, a resident who elects this track must have a satisfactory Clinical Competence Committee report for the 6 months of clinical anesthesia training immediately preceding any research period.
The anesthesiology program director may request 6 months of credit toward the research component of Option B for a resident with a PhD degree in a discipline relevant to anesthesiology. Documents supporting this request should include documentation of the PhD degree, a description of the current research, and a copy of the resident's curriculum vitae. Approval is at the discretion of the Credentials Committee and must be obtained prior to the start of the last 12 months of residency training. Credit will be granted only upon completion of all other requirements of Option B of the clinical scientist track.
C. Credit toward the CA-1 through CA-3 year requirements is granted by the ABA for clinical anesthesia training that satisfies all of the following conditions:

1. The CA-1 through CA-3 years of training are spent as a resident enrolled with the ABA for no more than two AGME-accredited residency programs in the United States or its territories.

2. The period of clinical anesthesia training as an enrolled resident of any single program is at least 6 months of uninterrupted training.

3. The clinical anesthesia training in any one program ends with receipt of a satisfactory Certificate of Clinical Competence. When the final period of training in any program is not satisfactory, the ABA grants credit for clinical anesthesia training in that program only to the date of the most recent satisfactory certificate received for the resident from that program.

To receive credit from the ABA for a period of clinical anesthesia that is not satisfactory, the resident must immediately complete an additional 6 months of uninterrupted clinical anesthesia training in the same program with receipt of a satisfactory Certificate of Clinical Competence.

The ABA has changed its policy regarding credit for clinical anesthesia training. The new policy applies to all clinical anesthesia training that occurs on or after July 1, 2000.

Effective July 1, 2000:

To receive credit from the ABA for a period of clinical anesthesia training that is not satisfactory, the resident must immediately complete an additional 6 months of uninterrupted clinical anesthesia training in the same program with receipt of a satisfactory Certificate of Clinical Competence. If the resident receives consecutive Certificates of Clinical Competence that are not satisfactory, additional training is required. The ABA will grant at most 12 months of credit when the resident receives a satisfactory Certificate of Clinical Competence immediately following receipt of consecutive Certificates that are not satisfactory.

4. No more than 6 months during the first 2 clinical anesthesia years and a maximum of 12 months during the 3 years of clinical anesthesia training are spent outside the parent programs in affiliated or nonaffiliated institutions. The Credentials Committee of the ABA must prospectively approve clinical anesthesia training in nonaffiliated programs. The prospective request for approval must include a chronological description of the rotations, information about the supervision of the resident, and assurances that the resident will be in compliance with the limits on training outside the parent program. Further, the resident must remain enrolled in the parent program while training at an affiliated or nonaffiliated institution, and the parent program must report the training on the Clinical Competence Committee report filed for the period involved.

D. Prospective approval is required for exceptions to policies regarding the training planned for residents. The Credentials Committee of the ABA considers requests for prospective approval on an individual basis. The ABA office must receive the request from the department chair on behalf of a resident at least 2 months before the resident begins the training in question. It is the responsibility of the department chair and the resident to assure that the request is received in a timely manner.

Principal Objectives

The examination system for the ABA's primary certificate has two distinct parts, the written examination and the oral examination. Each is designed to assess different qualities of a Board-certified anesthesiologist.

A Board-certified anesthesiologist is a physician who provides medical management and consultation during the perioperative period in pain management and in critical care medicine. A diplomate of the Board must possess knowledge, judgment, adaptability, clinical skills, technical facility, and personal characteristics sufficient to carry out the entire scope of anesthesiology practice. An ABA diplomate must logically organize and effectively present rational diagnoses and appropriate treatment protocols to peers, patients, their families, and others involved in the medical community. A diplomate of the Board can serve as an expert in matters related to anesthesiology, deliberate with others, and provide advice and defend opinions in all aspects of the specialty of anesthesiology. A Board-certified anesthesiologist is able to function as the leader of the anesthesiology care team.

Because of the nature of anesthesiology, the ABA diplomate must be able to manage emergent life-threatening situations in an independent and timely fashion. The ability to independently acquire and process information in a timely manner is central to assure individual responsibility for all aspects of anesthesiology care. Adequate physical and sensory faculties, such as eyesight, hearing, speech, and coordinated function of the extremities, are essential to the independent performance of the Board-certified anesthesiologist. Freedom from the influence of or dependency on chemical substances that impair cognitive, physical, sensory, or motor function also is an essential characteristic of the Board-certified anesthesiologist.

The written examination is designed to assess the candidate's knowledge of basic and clinical sciences as applied to anesthesiology.

It is necessary for candidates to pass the written examination to qualify for the oral examination. Candidates must wait at least 6 months after passing the written examination to be eligible to appear for the oral examination.

The oral examination is designed to assess the candidate's ability to manage patients presented in clinical scenarios, with particular emphasis on the scientific and clinical rationale that supports the management.

Irregular Behavior

The Board acts to maintain the integrity of its examination and certification process and to ensure the equitable and objective administration of its examinations to all candidates. Information about behavior the Board considers a violation of the integrity of its examination and certification process is sent to all candidates scheduled for examination. Statistical analyses may be conducted to verify observations and reports of suspected irregularities in the conduct of an examination. The examination of a candidate whose conduct, in the Board's judgment, violates or attempts to violate the integrity of its examination and certification process will be invalidated and no results will be reported. Furthermore, the candidate will be subject to punitive action as determined by the Board. In that event the candidate would be informed of the reasons for the Board's actions and could request an opportunity to present information deemed relevant to the issue and to petition the Board to reconsider its decision.

Nonstandard Examination Administration

The ABA supports the intent of the Americans with Disabilities Act (ADA) and has a process for considering requests that its assessment programs be modified to accommodate an individual with a disability. Anyone having questions about the process should write or call the executive vice president of the Board at the ABA office.
Unforeseeable Events
In the event of a natural disaster, war, government regulations, strikes, civil disorders, curtailment of transportation facilities, or other unforeseeable events make it either unlawful, illegal, or impossible for the ABA to administer an examination to a candidate at the appointed date, time, and location, or to conclude a candidate's examination, the ABA is not responsible for any personal expense the candidate may have incurred to be present for the examination or for any such expense the candidate may incur for any substitute examination.

Application Form
Application for admission to the examination system of the ABA must be made to the Secretary on a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.

The proper application form and other information may be obtained by writing to the Secretary, American Board of Anesthesiology, 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. An applicant must request an application form by writing to the Board. Telephone requests are not acceptable.

Filing and Documentation Deadlines
The ABA must receive the completed application and the appropriate fee on or before January 10 of the year in which the written examination is to be administered. The January 10 deadline for receipt of completed applications is absolute, and no application will be accepted after that date for any reason.

The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to examination no later than March 10 of the year in which the written examination is to be administered. This includes but is not limited to references and evidence of medical licensure or of having qualified for such licensure. An application will not be accepted if the required documentation is not received by that date. It ultimately is the responsibility of every applicant to ensure that the ABA receives all required documentation in a timely manner.

Applicant Declaration and Consent
The application form includes the following declaration, which the applicant must sign:

I hereby make application to The American Board of Anesthesiology, Inc., for the issuance to me of a Certificate, and for examination relative thereto, all in accordance with and subject to all its rules and regulations, and the fee requested. I agree to disqualification from examination or from the issuance of a Certificate or to forfeiture and redelivery of such Certificate in the event that any of the statements hereinafter made by me are false or in the event that any of the rules governing such examinations are violated by me or in the event that I did not comply with or shall violate any of the provisions of the Certificate of Incorporation or By-Laws of The American Board of Anesthesiology, Inc., or both, as then constituted. I understand that the American Board of Anesthesiology, Inc., may report my status in the examination system, including the result of any written or oral examination, to the Director of the program in which I completed my training in clinical anesthesiology either routinely or upon the request of such program director, use any score in psychometric analyses to confirm observations and reports of suspected irregularities in the conduct of an examination, and respond to any inquiry about my status in its examination system in accordance with its policy as then constituted. I authorize any and all repositories to grant access to or to produce copies for The American Board of Anesthesiology, Inc., of all documents and records containing information and data pertaining to my practice of the medical specialty of anesthesiology and its subdisciplines. I understand that such information and data will be used exclusively for current and longitudinal studies to assess the certification processes of The American Board of Anesthesiology, Inc. More particularly, such information as it pertains to me shall be held in confidence and shall be reported or released only as a part of the aggregate of such information gathered and studied without specific reference to myself or any other individuals. Such information and data will not be in any way whatsoever upon the decision of The American Board of Anesthesiology, Inc., whether or not to grant me a certificate. I agree to hold The American Board of Anesthesiology, Inc., its members, examiners, officers, and agents, free from any damage or complaint by reason of any action they, or any of them, take in connection with this application, such examinations, the grade or grades given with respect to any examination, the failure of said Board or Corporation to issue to me such certification, the gathering and collecting of information and data about my practice of anesthesiology, or the use of such information or data in studies of the certification processes of The American Board of Anesthesiology, Inc., as described above.

The application form also includes the following consent, which the applicant must sign:

I, the undersigned, in connection with my application for certification by The American Board of Anesthesiology, Inc., hereby authorize The American Board of Anesthesiology, Inc., now and in the future, to request, procure and review any information regarding my medical practice, professional standing and character, including any information related to any disciplinary action related to the practice of medicine by any state licensing agency or any institution in which I have practiced medicine and any information related to abuse of alcohol or illegal use of drugs and any treatment or rehabilitation related thereto.

I hereby authorize The American Board of Anesthesiology, Inc., now and in the future, to request and procure such information from any individual or institution, each of which shall be absolutely immune from civil liability arising from any act, communication, report, recommendation or disclosure of any such information even where the information involved would otherwise be deemed privileged so long as any such act, communication, report, recommendation or disclosure is performed or made in good faith and without malice.

Entrance Requirements
At the time of application to enter the examination system of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology practice and must:
A. Have graduated from a college of medicine in a state or jurisdiction of the United States or in Canada that was accredited by the date of graduation by the LCME, the Committee on Accreditation of Canadian Medical Schools, or the American Osteopathic Association. Graduates of medical schools outside the jurisdiction of the United States and Canada must have one of the following: a permanent (valid indefinitely) certificate from the Educational Commission for Foreign Medical Graduates, comparable credentials from the Medical Council of Canada, or documentation of training for those who entered postdoctoral medical training in the United States via the Fifth Pathway as proposed by the American Medical Association.
B. Provide evidence satisfactory to the Board of having been awarded a medical or osteopathic degree acceptable to the Board.

C. Provide evidence acceptable to the Board of having satisfied the licensure requirement for certification. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the ABA examination system.

Residents in training may submit evidence with their application of having qualified on examinations that provide eligibility for medical licensure (eg, United States Medical Licensing Examination Steps 1, 2, and 3). Residents who do so must have evidence of permanent, unconditional, unrestricted, and currently unexpired medical licensure on file in the ABA office by November 39 of the year in which the written examination for which they applied is administered.

D. Have on file in the Board office evidence of having satisfactorily fulfilled all requirements of the continuum of education in anesthesiology before the date of examination and after receiving a medical or osteopathic degree acceptable to the ABA. Such evidence must include a satisfactory Certificate of Clinical Competence covering the final 6 months of clinical anesthesia training in each residency program. A grace period will be permitted so that applicants completing this requirement by August 31 may apply for the immediately preceding July written examination.

E. Have on file with the Board evaluations of various aspects of his or her current practice of anesthesiology as solicited by the Board in determining the applicant's qualifications for admission to the examination system. The ABA may request such evaluations from the residency program director or others familiar with the applicant's current practice of anesthesiology. The Clinical Competence Committee report from the department and the evaluation of the program director and others will be used as the basis for assessing admission qualifications.

F. If residency training was completed more than 12 years before the date of application or if a second or subsequent application has been declared void, the applicant must submit proof of having reestablished his or her qualifications for admission to the examination system. Acceptable proof consists of documentation of having qualified on an entry examination designated by the Board. The Board has designated the examination administered annually by the Joint Council on In-Training Examinations as the entry examination. Information about the entry examination and a registration form may be obtained by writing the Joint Council c/o the American Society of Anesthesiologists.

Alternatively, the applicant may complete 12 consecutive months of additional clinical training in anesthesia as a CA-3 year resident in one ACGME-accredited program with receipt of a satisfactory Certificate of Clinical Competence covering the final 6 months. The applicant must qualify on the entry examination or satisfactorily complete the year of additional training after the date the ABA declared her or his most recent application void. The applicant must complete the requalifying examination before applying to the ABA. If the applicant will complete the year of additional training by August 31, he or she may apply to the ABA for the immediately preceding July written examination. The applicant must apply to the ABA within 3 years of having reestablished her or his qualifications for admission to examination.

The ABA will not validate or report the results to applicants who sit for the written examination and do not fulfill those conditions by the deadline.

The Board shall determine that entry into the examination system is merited when a judgment of adequate levels of scholarship and clinical competence can be made from the information submitted. After approval of all of their credentials, the ABA will notify applicants that they are accepted as candidates for certification.

The Board, acting as a committee of the whole, reserves the right not to accept an application for any reason deemed appropriate. The applicant has the right to seek review of such decision.

The Board reserves the right to correct clerical errors affecting its decisions.

Certificate of Clinical Competence

The Board requires every residency training program to file, on forms provided by the Board, an Evaluation of Clinical Competence in January and July on behalf of each resident who has spent any portion of the prior 6 months in clinical anesthesia training in or under the sponsorship of the residency program and its affiliates. The program director (Department chair) must not chair the Clinical Competence Committee.

Entry into the examination system is contingent upon the applicant having a Certificate of Clinical Competence on file with the Board attesting to satisfactory clinical competence during the final period of clinical anesthesia training in or under the sponsorship of each program. The Board, therefore, will deny entry into the examination system until this requirement is fulfilled.

Absence From Training

The total of any and all absences during clinical anesthesia training may not exceed the equivalent of 20 working days per year. Attendance at scientific meetings, not to exceed 5 working days per year, shall be considered a part of the training program. Duration of absence during the clinical base year may conform to the policy of the institution and department in which that portion of the training is served. Absences in excess of those specified will require lengthening of the total training time to the extent of the additional absence.

A lengthy interruption in training may have a deleterious effect on the resident's knowledge or clinical competence. Therefore, when there is an absence for a period in excess of 6 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA examination system.

Entrance Into the System

The examination system for the ABA's primary certificate has two distinct parts, the written examination and the oral examination. Each is designed to assess different qualities of a Board-certified anesthesiologist.

The written examination is designed to assess the candidate's knowledge of basic and clinical sciences as applied to anesthesiology. Written examinations are held annually in locations throughout the United States and Canada on a Saturday in July. A passing grade, as determined by the Board, is required.

It is necessary for candidates to pass the written examination to qualify for the oral examination. Candidates must wait at least 6 months after passing the written examination to be eligible to appear for the oral examination.

The oral examination is designed to assess the candidate's ability to manage patients presented in clinical scenarios with particular emphasis on the scientific and clinical rationale that supports the management. The ABA conducts oral examinations in the spring.
The Board reserves the right to limit the number of candidates to be admitted to any examination. Places in the oral examination schedule are assigned randomly when more candidates request the examination than can be accommodated. Candidates who are not given an examination appointment, whether or not they accepted the examination opportunity, are required to appear at the next examination for which they are eligible.

**Fees**

The application fee for primary certification in anesthesiology is $1,700. It must accompany the application.

For completed applications received between January 11 and November 20 of the previous year, the application fee is $1,600—a reduction of $100 for early filing.

The application fee includes a nonrefundable fee for administrative services. It is $200 for applications for primary certification that arrive after November 20 and $100 for those received on or before that date. In the event an application is not accepted, or the application is accepted and subsequently withdrawn by the candidate, the fee for administrative services will be retained and the balance of the application fee will be refunded. No fee will be remitted if the candidate's notice of withdrawal from the examination system is received in the Board office after the deadline by which candidates must notify the Board of their choice of test center for the first written examination for which they are eligible.

The reexamination fee is $400 for the anesthesia written examination and $1,100 for the oral examination. The reexamination fee will be charged to candidates whether they have failed a previous examination, canceled a scheduled appointment for examination, or failed to appear for any examination for which they were properly scheduled. A charge of $50 will be made whenever a check is returned for nonpayment.

The ABA is a nonprofit organization. The fees for application and examination are computed on a basis of cost of maintaining the functions of the Board. The Board reserves the right to change the fees when necessary.

**Reapplication**

The ABA declares void the application of a candidate who does not satisfy the examination requirements in the prescribed number of opportunities or time for whatever reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who meets existing requirements will be readmitted into the examination system.

The reapplicant for primary certification who has had a second or subsequent application declared void for any cause, or has completed anesthesia residency training more than 12 years before the date of reapplication, must reestablish his or her qualifications for admission to the examination system before filing another application. In all instances, the candidate must pass both the written and oral examinations under the new application.

**Status of Individuals**

The ABA reserves to itself exclusively the right to define and confer "Board eligible" status whenever such status refers to an individual's relationship to the ABA examination and certification system. The ABA shall confer Board eligible status only on physicians who have a current accepted application in its examination system. Thus, physicians are Board eligible only when they are eligible to appear for an ABA examination. Board eligible status is not conferred indefinitely.
Inquiries about the current status of individuals should be addressed to the ABA office, which will respond with one of the following statements:

- The physician is certified by the American Board of Anesthesiology.
- The physician is Board eligible in anesthesiology.
- The decision whether the physician is Board eligible in anesthesiology is pending a determination that the applicant has met all requirements for admission to the ABA examination system.
- The physician is neither certified by the American Board of Anesthesiology nor Board eligible.

The fee for written confirmation of an individual’s status is $10.

Alcoholism and Substance Abuse

The Americans with Disabilities Act (ADA) protects individuals with a history of alcohol or substance abuse who are not currently abusing alcohol or using drugs illegally. The ABA supports the intent of the ADA.

The ABA will admit qualified applicants and candidates with a history of alcohol abuse to its examination system and to examination if, in response to its inquiries, the ABA receives acceptable documentation that they do not currently pose a direct threat to the health and safety of others.

The ABA will admit qualified applicants and candidates with a history of illegal use of drugs to its examination system and to examination if, in response to its inquiries, the ABA receives acceptable documentation that they are not currently engaged in the illegal use of drugs.

After a candidate with a history of alcohol abuse or illegal use of drugs satisfies the examination requirements for certification, the ABA will determine whether it should defer awarding its certification to the candidate for a period of time to avoid certifying a candidate who poses a direct threat to the health and safety of others. If the ABA determines that deferral of the candidate's certification is appropriate because the candidate does currently pose a threat to the health and safety of others, the ABA will assess the specific circumstances of the candidate’s history of alcohol abuse or illegal use of drugs to determine when the candidate should write the Board to request issuance of its certification.

Revocation of Certificate

A certificate is issued by the Board with the understanding that it remains the property of the Board during the life of the diploma. Any certificate issued by the Board shall be subject to revocation in the event that:

A. The issuance of such certificate or its receipt by the person so certified shall have been contrary to or in violation of any provision of the Certificate of Incorporation of this Board or its By-Laws; or
B. The person certified shall not have been eligible to receive such certificate whether or not the facts making him or her ineligible were known to or could have been ascertained by the Board or any of the directors at the time of issuance of such certificate; or
C. The person certified shall have made any misstatement of fact in his or her application for such certificate or in any other statement or representation to the Board or its representatives; or
D. The person certified shall fail to maintain moral, ethical, or professional behavior satisfactory to the Board.

The Board shall be the sole judge of whether the evidence or information before it is sufficient to require or permit revocation of any certificate issued by the Board, and the decision of the Board shall be final. The individual has the right to seek review of such decision.

Certification by Other Organizations

The ABA will make no statement about the comparability of the ABA certificate and another organization’s certificate. The ABA will not accept certification by another entity as meeting the requirements for entrance into the ABA examination system for specialty or subspecialty certification or recertification.

Records Retention

The ABA retains documents pertaining to an individual’s residency training, application for certification, examination opportunities, and examination results for the sole purpose of determining that its requirements for admission to examination and for certification are fulfilled.

In the absence of an application for certification, documents pertaining to the ABA entrance requirements are retained for 7 years from the date of the most recent correspondence to or from the ABA regarding the requirements. Documents pertaining to an unsuccessful application are retained until the individual submits another application to the ABA or the aforementioned 7-year period expires whichever occurs first. Documentation corroborating the results of a candidate’s examination is retained until 1 year after the date of the most recent correspondence to or from the ABA regarding the results. Documentation corroborating the candidate’s fulfillment of the ABA certification requirements is retained until 1 year after the date of the most recent correspondence to or from the ABA regarding the candidate’s certification by the ABA. The ABA sees to the secure destruction of the documents in its file for an individual when the period specified for retention of the documents has expired.

The ABA retains indefinitely an electronic record for residents who trained in an ACGME-accredited anesthesiology program. This record includes entries that identify the training program, the dates of training, and the overall evaluation of the resident.

The ABA retains indefinitely microfiche and electronic records for candidates issued its certification. These records include documents and entries attesting that each certification requirement was met.

Review Process

The only actions of the ABA that are subject to review are a decision not to accept an application, a decision not to grant a request for an examination under nonstandard testing conditions, and a decision to revoke a certificate issued by the ABA.

The individual must give the ABA written notification of the intent to seek review within thirty (30) days of receiving notification of the Board's decision. The notice shall be addressed to the ABA secretary at the Board office and shall set forth the grounds on which the request for review is based. If the individual does not give the ABA written notification of the intent to seek review within the time and in the manner prescribed, the individual shall be considered to have accepted the decision of the Board and the decision shall become final.

Upon receipt of notice of the intent to seek review within the time and in the manner prescribed, the ABA will send the individual information about the ABA review process.

Subspecialty Certification in Critical Care Medicine

A. Definition of Critical Care Medicine

The discipline of critical care medicine has evolved over the last few decades in parallel with the development of techniques and technology for acute and long-term life support of patients with multiple organ system derangement. Because the problems encountered in the critically ill patient encompass aspects of many
different specialties, critical care medicine is a multidisciplinary endeavor that crosses traditional department and specialty lines. The critical care medicine physician is a specialist whose knowledge is of necessity broad, involving all aspects of management of the critically ill patient, and whose primary base of operation is the intensive care unit (ICU). This physician has completed training in a primary specialty and has received additional training in critical care medicine aspects of many disciplines. This background enables the physician to work in concert with the various specialists on the patient care team in the ICU; to utilize recognized techniques for vital support; to teach other physicians, nurses, and health professionals the practice of intensive care; and to foster research.

B. Certification Requirements
At the time of subspecialty certification in critical care medicine by the ABA, each candidate shall be capable of performing independently the entire scope of anesthesiology critical care medicine practice and must:

• Be a diplomate of the ABA.
• Fulfill the licensure requirement for certification.
• Have fulfilled the requirement of the continuum of education in critical care medicine as defined by the ABA.
• Have satisfied the critical care medicine examination requirement of the ABA.

ABA subspecialty certificates in critical care medicine issued on or after January 1, 2000, are valid for 10 years after the year the candidate passes the examination for certification. It is left to the holder of the certificate when to apply to the ABA for examination and recertification in the subspecialty.

C. Continuum of Education in Critical Care Medicine
The continuum of education in critical care medicine consists of 12 months of full-time training in critical care medicine. The training must be in an anesthesiology critical care medicine program in the United States or its territories accredited by the ACGME. The training must follow completion of the continuum of education in anesthesiology (ie, clinical base and CA-1 through CA-3 years) unless the Credentials Committee of the ABA prospectively approves a different training sequence for the resident.

Training in critical care medicine must not be interrupted by frequent or prolonged periods of absence. When there is an absence for a period in excess of 2 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA subspecialty examination system.

D. Entrance Requirements
At the time of application to enter the critical care medicine examination system of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology critical care medicine practice and must:

• Be certified by the ABA.
• Submit proof of having fulfilled the licensure requirement for certification. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the ABA examination system.
• Have on file in the ABA office documentation of having fulfilled the requirement of the continuum of education in critical care medicine.

The ABA will solicit evaluations of various aspects of the applicant's current practice of anesthesiology critical care medicine as part of its assessment of the applicant's qualifications for admission to its critical care medicine examination system. The Board shall determine that entry into its critical care medicine examination system is merited when a judgment of clinical competence can be made from the information submitted.

The ABA will notify an applicant who is accepted as a candidate for its critical care medicine examination after approval of all credentials. The Board, acting as a committee of the whole, reserves the right not to accept an application for any reason deemed appropriate. The applicant has the right to seek review of such decision. The Board reserves the right to correct clerical errors affecting its decisions.

E. Application Procedure
1. The proper application form and other information may be obtained by writing to the secretary of the ABA at 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. An applicant must request an application form by writing to the Board. Telephone requests are not acceptable.

Applicant for admission to the examination system of the ABA must be made to the secretary on a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.

2. The application form includes the identical statements of declaration and consent included in the application for primary certification. The applicant for examination in critical care medicine shall be required to sign each statement.

F. Filing and Documentation Deadlines
The ABA must receive the completed application and the appropriate fee on or before March 1 of the examination year. Applications received after the deadline will not be accepted.

The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to the examination no later than May 1 of the examination year. This includes but is not limited to references, evidence of medical licensure, and verification that the training requirement is met. An application will not be accepted if the required documentation is not received by that date. It ultimately is the responsibility of every applicant to assure that the ABA receives all required documentation in a timely manner.

G. Fees
The application fee for admission to the critical care medicine examination system is $1,000. It must accompany the application.

The application fee includes a nonrefundable fee for administrative services of $250. The reexamination fee for the critical care medicine examination is $750.

A charge of $50 will be made whenever a check is returned for nonpayment.

H. Examination System
The written examination in critical care medicine is designed to test for the presence of knowledge that is considered essential for the ABA diplomate to function as a practitioner of critical care medicine. The examination analyzes the cognitive and deductive skills as well as the clinical judgment of the candidates.

The critical care medicine examination will be administered annually beginning in 2001. The ABA will mail notice to all eligible candidates announcing the location(s) and date of the critical care medicine examination approximately 4 months prior to the date of its scheduled administration.

Every candidate has three opportunities to satisfy the critical care medicine examination requirement. At its discretion, the ABA
may excuse a candidate from at most one examination without forfeit of the opportunity. The ABA will declare an application void when the candidate does not pass the examination on the third opportunity. Physicians whose application has been declared void may reapply to the ABA.

I. Status of Individual
Inquiries about the current status of physicians relative to the ABA critical care medicine certification system should be addressed to the ABA office. The ABA will affirm the status of physicians who are certified in critical care medicine by the ABA. For others, the response to the inquiry will be in keeping with the ABA policy.

J. Reapplication
The ABA declares void the application of a candidate who has failed to satisfy the examination requirement in the prescribed number of opportunities or time for any reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is judged to meet existing requirements will be readmitted into the examination system.

Every reapplicant who qualified previously by temporary criteria is required to have completed satisfactorily the 1-year continuum of education in critical care medicine before reapplying for the subspecialty certificate.

Subspecialty Certification in Pain Management

A. Definition of Pain Management
Pain management is the medical discipline concerned with the diagnosis and treatment of the entire range of painful disorders. Because of the vast scope of the field, pain management is a multidisciplinary subspecialty. The expertise of several disciplines is brought together in an effort to provide the maximum benefit to each patient. Although the care of patients is heavily influenced by the primary specialty of physicians who subspecialize in pain management, each member of the pain treatment team understands the anatomical and physiological basis of pain perception, the psychological factors that modify the pain experience, and the basic principles of pain management.

B. Certification Requirements
At the time of subspecialty certification in pain management by the ABA, each candidate shall be capable of performing independently the entire scope of anesthesiology pain management practice and must:

- Be a diplomate of the ABA.
- Fulfill the licensure requirement for certification.
- Have fulfilled the requirement of the continuum of education in pain management as defined by the ABA.
- Have satisfied the pain management examination requirement of the ABA.

The ABA subspecialty certificate in pain management is valid for a period of 10 years after the year the candidate passes the examination for certification. It is left to the holder of the certificate when to reapply to the ABA for examination and recertification in the subspecialty.

C. Continuum of Education in Pain Management
The continuum of education in pain management consists of 12 months of full-time training in acute, chronic, and oncology pain management. The training must be in an anesthesiology pain management program in the United States or its territories accredited by the ACGME. The training must follow completion of the continuum of education in anesthesiology (ie, clinical base and CA-1 through CA-3 years), unless the Credentials Committee of the ABA prospectively approves a different training sequence for the resident.

Training in pain management must not be interrupted by frequent or prolonged periods of absence. When there is an absence for a period in excess of 2 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA subspecialty examination system.

D. Entrance Requirements
At the time of application to enter the pain management examination system of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology pain management practice and must:

- Be certified by the ABA.
- Submit proof of having fulfilled the licensure requirement for certification. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the ABA examination system.
- Have on file in the Board office documentation of having fulfilled the requirement of the continuum of education in pain management.

The ABA will solicit evaluations of various aspects of the applicant's current practice of anesthesiology pain management as part of its assessment of the applicant's qualifications for admission to its pain management examination system. The Board shall determine that entry into its pain management examination system is merited when a judgment of clinical competence can be made from the information submitted.

The ABA will notify an applicant who is accepted as a candidate for its pain management examination after approval of all credentials. The Board, acting as a committee of the whole, reserves the right not to accept an application for any reason deemed appropriate. The applicant has the right to seek review of such decision. The Board reserves the right to correct clerical errors affecting its decisions.

E. Application Procedure
1. The proper application form and other information may be obtained by writing to the secretary of the ABA at 4101 Lake Boone Trail, Suite 610, Raleigh, NC 27607-7506. An applicant must request an application form by writing to the Board. Telephone requests are not acceptable.

   Application for admission to the examination system of the ABA must be made to the secretary on a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.

2. The application form includes the identical statements of declaration and consent included in the application for primary certification. The applicant for examination in pain management shall be required to sign each statement.

F. Filing and Documentation Deadlines
The ABA must receive the completed application and the appropriate fee for the pain management examination on or before March 1 of the examination year. Applications received after the deadline will not be accepted.

The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to the examination no later than March 1 of the examination year. This includes but is not limited to references, evidence of medical
licensure, and verification that the training requirement is met. An application will not be accepted if the required documentation is not received by that date. **It is the responsibility of every applicant to ensure that the ABA receives all required documentation in a timely manner.**

### G. Fees

The application fee for admission to the pain management examination system is $1,000. The fee must accompany the application. The application fee includes a nonrefundable fee for administrative services of $250. The reexamination fee for the pain management examination is $750.

A charge of $50 will be made whenever a check is returned for nonpayment.

### H. Examination System

The written examination in pain management is designed to test for the presence of knowledge that is considered essential for the ABA diplomate to function as a practitioner of pain management. The examination analyzes the cognitive and deductive skills as well as the clinical judgment of the candidates.

The **ABA will administer the pain management examination annually beginning in 2000**. The ABA will mail notice to all eligible candidates announcing the location(s) and date of the pain management examination approximately 4 months prior to the date of its scheduled administration.

Every candidate has three opportunities to satisfy the pain management examination requirement. At its discretion, the ABA may excuse a candidate from at most one examination without forfeiture of the opportunity. The ABA will declare an application void when the candidate does not pass the examination on the third opportunity. Physicians whose application has been declared void may reapply to the ABA.

### I. Status of Individuals

Inquiries about the current status of physicians relative to the ABA pain management certification system should be addressed to the ABA office. The ABA will affirm the status of physicians who are certified in pain management by the ABA. For others, the response to the inquiry will be in keeping with ABA policy.

### J. Reapplication

The ABA declares void the application of a candidate who has failed to satisfy the examination requirement in the prescribed number of opportunities or time for whatever reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is judged to meet existing requirements will be readmitted into the examination system.

Every reapplicant who qualified previously by temporary criteria is required to have completed satisfactorily the 1-year continuum of education in pain management before reapplying for the subspecialty certificate.

### Program for Recertification

#### A. Background

Initiatives at federal, state, and local levels convinced the ABA that some of its diplomates would need or desire a mechanism to demonstrate their continuing qualifications. In May 1989, the ABA announced its intent to develop a program for continued demonstration of qualifications (CDQ), which would afford its diplomates the opportunity to voluntarily demonstrate current knowledge and quality of practice.

The ABA approved a policy of time-limited certification in 1994-1995. All certificates issued by the ABA on or after January 1, 2000, will expire 10 years after the year the candidate passed the certification examination. The ABA took this step to reassure the public that the diplomate continues to demonstrate the attributes of a Board-certified anesthesiologist.

The ABMS approved the ABA recertification proposal in March 1996. Subsequently, the ABA changed the name of the CDQ program to recertification.

The ABA recertification program includes a commitment to continued education in anesthesiology, assessment of the quality of practice in the local environment, and evaluation of knowledge. Diplomates who hold a certificate that is not time-limited may voluntarily elect to apply to the ABA for recertification. The ABA will not alter the status of their certification if they do not recertify.

#### B. Requirements

The recertification program includes two major components: an evaluation of the quality of current practice conducted at the local level and a secure written examination.

To be admissible to the recertification examination of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology practice and must:

- Be a physician to whom the ABA previously awarded certification.
- Submit evidence that he or she holds a permanent, unconditional, unrestrained, and unexpired license to practice medicine in the state or jurisdiction of the United States or the province of Canada where the principal hospital or facility in which he or she practices anesthesiology is located. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the recertification examination.
- Have on file in the ABA office documentation solicited by the ABA from the hospital/facility chief of staff, or his or her equivalent, attesting to the applicant's current privileges where a substantial portion of the applicant's practice takes place. If the applicant's practice is entirely office-based, three letters of reference solicited by the ABA from referring physicians should be on file.

The ABA shall issue a recertification certificate to the applicant who is accepted for and satisfies the recertification examination requirement established by the ABA.

#### C. The Application Procedure

Physicians previously certified by the ABA may apply for admission to the recertification program at whatever interval they prefer following certification by the ABA.

The proper application form and other information may be obtained by writing to the secretary of the ABA at 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. An applicant must request an application form by writing to the Board. Telephone requests are not acceptable.

Application for admission to the ABA recertification program must be made to the secretary on a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.

The application form includes the identical statements of declaration and consent included in the application for primary certification. The recertification applicant shall be required to sign each statement.
D. Filing and Documentation Deadlines
The ABA must receive the completed application and the appropriate fee for the recertification examination on or before November 15 of the year prior to the examination year. Applications received after the deadline will not be accepted.

The ABA must receive all the documentation it requires to make a determination about an applicant's qualifications for admission to the examination no later than January 15 of the examination year. This includes but is not limited to evidence of medical licensure and verification of current credentialing/hospital privileges. An application will not be accepted if the required documentation is not received by that date. It ultimately is the responsibility of every applicant to ensure that the ABA receives all required documentation in a timely manner.

E. Fees
The application fee for admission to the recertification program is $700. The fee must accompany the application.

The application fee includes a nonrefundable fee for administrative services of $200.

A charge of $50 will be made whenever a check is returned for nonpayment.

F. The Examination System
The ABA shall determine that admission to the recertification examination is warranted when a judgment of clinical competence can be made from the information submitted by and on behalf of the applicant.

The ABA will notify an applicant who is accepted as a candidate for its recertification examination after approval of all credentials. The Board, acting as a committee of the whole, reserves the right not to accept an application for any reason deemed appropriate. The applicant has the right to seek review of such decision. The Board reserves the right to correct clerical errors affecting its decisions.

The recertification examination is designed to assess current knowledge of the breadth of anesthesia practice. The examination presents clinically relevant items that apply to all types of anesthesia practice.

The recertification examination is administered once each year. The ABA will mail notice to all eligible candidates announcing the location(s) and date of the recertification examination approximately 4 months prior to the date of its scheduled administration.

Every candidate has three opportunities to satisfy the recertification examination. At its discretion, the ABA may excuse a candidate from at most one recertification examination without forfeiture of the opportunity. The ABA will declare an application void when the candidate does not pass the examination on the third opportunity. Physicians whose application has been declared void may reapply to the ABA.

G. Status of Individuals
Inquiries about the current status of physicians relative to the ABA voluntary program for recertification should be addressed to the ABA office. For physicians certified by the ABA who subsequently complete the recertification program, the ABA will affirm their diplomate status and the year of their recertification. For others, the response to the inquiry will be in keeping with ABA policy.

H. Reapplication
Physicians who previously completed the ABA recertification program, and those who did not, may apply for recertification at whatever interval they prefer. To reapply, the physician must submit a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication.

The applicant who is judged to meet existing requirements will be accepted into the program for recertification.

Test Dates and Deadlines
Written Examinations
November 20, 2000—Early filing deadline for application with reduced fee
January 10, 2001—Application deadline
March 10, 2001—Documents deadline
May 1, 2001—Deadline for reply to examination notice
July 14, 2001—Examination date

Recertification Examinations
November 15, 2000—Application deadline
January 15, 2001—Documents deadline
March 1, 2001—Deadline for reply to examination notice
May 5-10, 2001—Examination dates

Oral Examinations
April 10-14, 2000—Examination dates
September 11-15, 2000—Examination dates
April 23-27, 2001—Examination dates
October 1-5, 2001—Examination dates

Critical Care Medicine Examination
March 1, 2001—Application deadline
May 1, 2001—Documents deadline
July 1, 2001—Deadline for reply to examination notice
September 8, 2001—Examination date

Pain Management Examination
March 1, 2001—Application deadline
May 1, 2001—Documents deadline
July 1, 2001—Deadline for reply to examination notice
September 15, 2001—Examination date
American Board of Colon and Rectal Surgery

20600 Eureka Rd/Ste 713
Taylor, MI 48180
734 382-9400
734 382-9402 Fax

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Robert D Fry, MD, Philadelphia, Pennsylvania
Vendie H Hooks, MD, Augusta, Georgia
Donald L Kaminski, MD, St Louis, Missouri
Ian G Laverty, MD, Cleveland, Ohio
Richard L Nelson, MD, Chicago, Illinois
John P Roe, MD, Sacramento, California
Alan G Thorson, MD, Omaha, Nebraska

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Colon and Rectal Surgery [ABCRS] to ascertain whether the information below is current.)

Qualifications of Candidates

All candidates shall comply with the following regulations:

General Requirements
1. A candidate shall appear personally before the Board and shall submit to the required examinations.
2. A candidate shall limit the majority of his/her practice to colon and rectal surgery.
3. A candidate may be required to deliver to the Board sufficient case reports to demonstrate proficiency in colon and rectal surgery.
4. A bibliography of papers and books published by the candidate shall be submitted to the Board upon its request.
5. The moral and ethical fitness of a candidate must be satisfactory to the Board and in conformity with the Statements on Principles of the American College of Surgeons and the Principles of Medical Ethics of the American Medical Association. Practices not conforming therewith may result in rejection of an application or in deferral of examination until such matters have been resolved satisfactorily.

Professional Qualifications
1. A candidate must have completed an accredited residency program in colon and rectal surgery following successful completion of general surgical training in an ACGME-accredited residency program.
2. All candidates must have a currently valid registered, full, and unrestricted license to practice medicine in a state, territory, or possession of the United States or in a Canadian province and must continue to be licensed throughout the certification process.
3. A candidate must successfully complete the Qualifying Examination of the American Board of Surgery before being admitted to the ABCRS Written Examination (Part I).
4. A candidate must achieve certification by the American Board of Surgery before being admitted to the ABCRS Oral Examination (Part II).

Application for Examination

Each candidate for examination must complete and submit an Application for Examination, which may be obtained from the secretary of the Board. Applications must be submitted before July 15 of each year.

The application must be accompanied by two unmounted, recent photographs of the applicant and the required application fee.

Within 2 weeks after conclusion of the training program, the applicant must submit to the secretary of the Board a prescribed form, listing all operative procedures performed during the training period. This form is available from the secretary of the Board and must be countersigned by the program director.

The acceptability of a candidate for examination depends not only upon completion of the requirements listed under “Qualifications for Candidates” but also upon information available to the Board regarding the candidate’s professional maturity, surgical judgment, and technical competence.

Examinations

To achieve certification by the ABCRS, a candidate must pass a Written Examination (Part I) and an Oral Examination (Part II). The Written Examination is offered in the spring of the year, and a candidate is required to pass this examination before being permitted to take the Oral Examination, which is given in the fall of the year.

Examinations are conducted at times and places determined by the Board, and this information may be obtained from the Board office. It is also published in Diseases of the Colon and Rectum and in the Journal of the American Medical Association. Examinations will be held in one designated city in the United States.

Part I—Written Examination

The Written Examination is an assessment of a candidate’s knowledge of the theory and practice of colon and rectal surgery, with separate examinations in pathology and radiology. The written portion of the examination is a 4-hour test of multiple-choice questions covering the spectrum of colon and rectal surgery and the body of basic science pertinent to it. The pathology and radiology portions of the examination are each 1 hour in length and consist of questions and slide presentations.

Part II—Oral Examination

The Oral Examination is conducted by members of the Board or its designated examiners. Its objective is to evaluate the candidate’s clinical experience, problem-solving ability, and surgical judgment and to ascertain the candidate’s knowledge of current literature on colon and rectal diseases and surgery. Each candidate will undergo at least three 30-minute oral examinations by three-member examining teams.

Examination Results

The Board makes every effort to be as prompt as possible in notifying candidates of their examination results, and letters of notification may be expected within 4 to 6 weeks following the examination.

Reexaminations

A candidate who has failed either the written or oral part of the examination may be reexamined after 1 year has elapsed.

A candidate who fails to pass either the written or oral portion of the examination may repeat that part of the examination twice, thus offering the candidate three opportunities to pass each part of the examination.

A candidate who fails to pass either the written or oral portion of the examination three times may not repeat the examination.
without satisfactory completion of an approved colon and rectal surgery residency program and submission of a new application for examination.

Status of Applicant
The Board does not use or sanction the terms “Board eligible” or “Board qualified.” The status of an applicant with the Board is determined by and varies with the current status of his/her credentials.

A candidate must apply to the Board’s certification process within 5 years after completion of approved colon and rectal surgery training.

The entire certification process with the Board must be successfully completed within 7 years following approval of the formal application. In addition, a candidate whose application for examination has been approved but who does not take the examination within 3 years must submit a new application.

In exceptional or unusual circumstances, the Board may, at its discretion, waive one or more of the limitations specified under “Status of Applicant.”

Fees
Application fee: A nonrefundable fee of $300 shall accompany the application.

Written Examination fee (Part I): A fee of $400 is due and payable when the candidate is notified of approval to take the Written Examination.

Oral Examination fee (Part II): A fee of $500 is due and payable when the candidate is notified of approval to take the Oral Examination.

Reexamination fee: Fees for reexamination are the same as shown above for each examination.

Withdrawal from examination: A candidate who withdraws must notify the Board office at least 10 business days before a scheduled examination. A candidate who fails to appear for examination or who withdraws without giving at least 10 days’ notice as defined above will forfeit $100 of the designated examination fee and will have to resubmit the forfeited amount before being admitted to the next scheduled examination.

Late applications: Recognizing that a situation may arise that prevents an applicant from meeting the July 15 deadline, the Board has a provision for late applications. Late applications are those that are postmarked from July 16 through August 15 each year. There is a nonrefundable late application fee of $100, bringing the total processing fee for a late application to $400. No applications postmarked after August 15 will be accepted.

Fees are subject to change as directed by the Board.

Reconsideration and Appeals
The Board has adopted a policy with regard to reconsideration and appeals of decisions adverse to applicants. A request for reconsideration, which is the first step, must be made in writing and received by the Board office within 30 days of the date of notice from the Board of the action in question. A copy of the Reconsideration and Appeals Policy may be obtained from the Board office upon request.

Certification
A candidate who has met all the requirements and successfully completed the examinations of the ABCRS will be issued a certificate attesting to his/her qualifications in colon and rectal surgery. The certificate shall be signed by the president or vice president and the secretary and shall bear the corporate seal of the Board.

The certificate granted by the Board does not confer privilege or license to practice colon and rectal surgery but is evidence that a physician’s qualifications for specialty practice are recognized by his/her peers. It is not intended to define the requirements for membership on hospital staffs, to gain special recognition or privileges for its diplomats, to define the scope of specialty practice, or to state who may or may not engage in the practice of the specialty.

Unless the candidate specifies otherwise, the Board forwards the names of candidates who have achieved certification to the American Board of Medical Specialties (ABMS) for publication in the Official ABMS Directory of Board Certified Medical Specialists, published jointly by the ABMS and Marquis Who’s Who.

Time-Limited Certification
Beginning with those candidates who passed the certifying examination in 1990 and thereafter, the ABCRS will issue time-limited certificates. Certificates will be valid for 10 years from the date of certification, after which the certificates will no longer be valid. (Note: Time-limited certification will not affect diplomates holding certificates issued prior to 1990.)

Recertification
The ABCRS offers recertification in the specialty. Certificates can be renewed prior to expiration by fulfilling the requirements for recertification specified by the Board. The recertification examination is offered annually, on a voluntary basis, to all certified colon and rectal surgeons who apply and meet the Board’s requirements. A recertification information booklet, which outlines the requirements and procedures, is available by writing to the Board office.

Revocation of Certificates
The filing of an application for examination, participating in examination, and accepting a certificate are voluntary acts. Therefore, the Board assumes no responsibility for any effect that certification or failure to obtain certification may have on the private or professional activities of candidates.

When an application is submitted, candidates are required to sign an agreement, a portion of which reads as follows: “I agree to disqualification from examination or from the issuance of a certificate, and I agree to the forfeiture and redelivery of such certificate in the event that any of the statements herein made by me at this time or at any time in the past or future in regard to my application for a certificate are false or in the event that any of the rules and regulations of the Board governing such examinations and certificates are violated by me.”

Certificates that have been issued are subject to the provisions of the Articles of Incorporation and the Constitution and Bylaws of the American Board of Colon and Rectal Surgery, Inc, and may be revoked for violation of any of these provisions.

Examination of Candidates With Disabilities
The ABCRS supports the intent of the Americans with Disabilities Act. The Board will make a reasonable effort to provide Board applicants who have documented disabilities with modifications in its examination process that are appropriate for such disabilities but that do not alter the measurement of the skills or knowledge that the examination process is intended to test.
American Board of Dermatology

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Dermatology [ABD] to ascertain whether the information below is current.)

Requirements for Eligibility to Take the Examination
Each applicant must satisfy the following requirements before he/she is eligible to take the certifying examination of the Board.

General Qualifications
1. The candidate must have graduated from a medical school in the United States accredited by the Liaison Committee for Medical Education (LCME), an accredited medical school in Canada, or an accredited osteopathic school in the United States; if a graduate of a foreign medical school, the candidate must possess the standard certificate of the Educational Commission for Foreign Medical Graduates (ECFMG). If, however, the foreign medical school graduate is in training in an accredited program in Canada, the Board will recognize the certificate of the Medical Council of Canada.
2. The candidate must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

Residency Training Requirements
1. Candidates for certification by the ABD are required to have a total of 4 years of postgraduate training, as described below in Sections (a) and (b).
   a. The first year must consist of clinical training in one of the following types of broad-based programs in the United States accredited by the Accreditation Council for Graduate Medical Education (ACGME) or a similar program in Canada accredited by the Royal College of Physicians and Surgeons of Canada (RCPSC): transitional year (formerly called flexible first postgraduate year) or a first-year residency in internal medi-
   b. Three years of full-time training as a resident in a dermatology residency training program in the United States accredited by the ACGME or 3 years of full-time training as a resident in a dermatology residency training program in Canada accredited by the RCPSC. Accreditation of dermatology training programs in the United States is the responsibility of the Residency Review Committee (RRC) for Dermatology acting with authority delegated to it by the ACGME (accredited dermatology residency training programs and clinical programs for first postgraduate year credit are listed in this directory).
   At least 75% of the resident's time throughout each year of dermatology residency training must be related to the direct care of dermatologic outpatients and inpatients; this includes clinical conferences directly related to patient care, consultations, and inpatient rounds.
   Dermatopathology, microbiology, and other basic science lectures, seminars, and conferences are essential components of the resident's training (see the Program Requirements for Residency Education in Dermatology).
   The Board also emphasizes the importance of basic and clinical investigation in the educational experience of trainees. Accordingly, all residents should participate in basic and/or clinical research during their training.
   For those candidates whose career plans involve a primary commitment to investigative or academic dermatology, a special training track, which must assure adequate clinical education and experience in accordance with the general requirements described above, may also be acceptable. The first year (PGY2) of this track must be at least 75% clinical in character. Investigative or academic experience can be integrated with the required additional clinical training during the second (PGY3) and/or third (PGY4) year(s). Requests for approval of this special track must be submitted prospectively, at least 4 months prior to the beginning of such training. This will be on or before March 1 of the PGY2 year for a special track beginning on July 1 of the PGY3 year, or later if special track training is to begin later. Requests earlier than February 1 of the PGY2 year will not be considered because the program director must have had an opportunity to judge the clinical potential of the trainee. The request for consideration of this investigative/academic track must include details of the scheduled program and time commitments during the entire training period of these candidates. It is incumbent upon program directors to select candidates for this special training track whose skills and learning capabilities permit the acquisition of clinical competence as well as the execution of their investigative or academic responsibilities. Moreover, the program director must monitor the training of these residents throughout their residency and must validate their clinical experience at the completion of their residencies.
   2. A preliminary registration form must be filed by the candidate and signed by his/her training director shortly after the resident begins residency training in dermatology (i.e., by August 1 or within 30 days of the start of training).
   3. It is mandatory that the training director submit a yearly report form for each resident to the Board office by August 1 after completion of the first and second year of training and by May 15 for residents who will complete their third year of training on June 30. In order for a candidate to take the certifying examination, the training director must certify that each year of training was completed in a satisfactory manner.

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4. Training must be completed within 5 years after the beginning of dermatology residency, except when military service or other compelling circumstances intervene.

5. It is the responsibility of the residency program director to determine if a resident has satisfactorily completed the required 3 years of dermatology training and is therefore eligible to sit for the certifying examination of the ABD.

Guidelines for Determining Adequacy of Clinical Training

The following guidelines are designed to assist program directors in their determination of the adequacy of the clinical training of residents and to assure satisfaction of the eligibility requirements for certification by the ABD. Of special concern are those residents on the special investigative/academic track or those residents whose training experience differs from the standard 36 months of full-time clinical training, as approved for each program by the RRC of the ACGME:

a. In general, high priority should be given to completing 36 continuous months of full-time dermatology training. For most residents, this will consist of full-time clinical training; for residents with a primary commitment to investigative or academic dermatology, this may be a special training track, as defined previously.

b. Any departure from (a), as required, for example, for a medical leave of absence, should be documented and fully justified in the resident evaluation forms filed annually with the Board by the training program director.

c. An absence exceeding 6 weeks in any 1 academic year or a total of 14 weeks over 3 years, including vacation, should be approved only under truly exceptional circumstances. In addition, any resident approved to sit for the certifying examination despite such an absence should have completed each year of training in an above-average or excellent manner.

d. Any resident who will have been absent more than 6 weeks in 1 year or 14 weeks over 3 years and whose performance has not been uniformly above average or excellent throughout residency training should be required to complete an additional period of training at least equal in length to the total period of absence in excess of routinely provided vacation time. If the program director anticipates that this additional training will be completed in a satisfactory manner before September 1, the director may approve the resident to sit for the certifying examination in that year, just as if training had been completed by July 1.

Registration for the Examination of the Board

Candidates who have completed the training requirements as outlined above are eligible to apply for examination by the Board. Candidates should request an Application for Certification Form from the office of the executive director of the Board. However, for those candidates who are completing their residency training, application forms will be sent to the program directors for distribution to each candidate. The completed application must be filed with the Board office before May 1 of the year in which the candidate plans to take the examination. Physicians who complete their residency training in dermatology by July 1 of a given year are eligible to apply to take the examination in the fall of that year. Under the special conditions described previously ("Guidelines for Determining Adequacy of Training"), candidates completing additional (make-up) training before September 1 may also be eligible to take the fall certifying examination. It is emphasized that it is the candidate's responsibility to send a completed application form to the Board if he/she plans to take the certifying examination of the Board. A candidate is not considered an "active" candidate until his/her application has been received and approved by the Board. This approval includes a review of the application and annual evaluation reports from the candidate's training director. After the application is approved, the candidate is required to take the examination within 3 years. Candidates who do not exercise the examination privilege within 3 years of the date they are declared eligible will be required to file a new application and have their eligibility for examination reviewed by the Requirements Committee. If the reapplication is approved by the Board, the candidate is again eligible to take the examination for another 3-year period. The Board does not use the term "Board eligible" in correspondence with directors of hospitals or others who send inquiries to the Board office. On written request by a candidate and payment of a fee, the Board will send to the candidate a letter stating his/her status with the Board at any given time.

Board Examination

The certifying examination in dermatology, which is administered over a period of 2 days, includes the following:

1. Comprehensive Multiple-Choice Examination in Dermatology (Part I): This is a 3-hour comprehensive examination, and was formerly referred to as the Written Examination. It tests the candidate's knowledge of the basic science and clinical aspects of dermatology, including all the related disciplines. Among the topics included in this part of the examination are clinical dermatology, pediatric dermatology, preventive dermatology, entomology, epidemiology, dermatomic, cutaneous disease, immunology, dermatology surgery, cutaneous oncology, sexually transmitted diseases, internal medicine as it pertains to dermatology, medical ethics, photobiology, and cutaneous microbiology, as well as anatomy, physiology, biochemistry, molecular biology, radiation physics, radiation therapy, physical therapy, pharmacology, genetics, and electron microscopy as related to dermatology. Considerable emphasis is placed on comprehensive knowledge of the literature.

2. Examination in Clinical and Laboratory Dermatology (Part II): Projected Kodachrome slides are utilized in this part of the examination. Candidates must answer multiple-choice-type questions about the projected pictorial material, which is drawn from all areas of clinical and laboratory dermatology. Examples of the types of slides used include photographs of patients; diagrams and illustrative drawings and pictures of dermatologic surgical procedures, including Mohs micrographic surgery, hair transplantation, dermabrasion, sclerotherapy, liposuction, chemical peels and tissue augmentation, histopathologic sections, fungal cultures, culture mounts, bacterial cultures, Tzanck preparations, skin scrapings and smears, roentgenograms, histochromatography, and fluorescent photomicrographs, electron micrographs, darkfield micrographs and drawings or photographs of organisms, including viruses, rickettsiae, bacteria, and parasites that affect the skin.

3. Examination in Dermatopathology (Part IIIB): In this section, candidates are questioned on histopathologic slides that they examine microscopically, utilizing personal or rented microscopes. This section of the examination encompasses the entire spectrum of dermatopathology.

For the purposes of scoring, the Examination in Clinical and Laboratory Dermatology is combined with the Examination in Dermatopathology, and candidates must pass this combined examination as well as the Comprehensive Multiple Choice Examination in Dermatology in order to be certified. If a candidate fails either the combined Examination in Clinical and Laboratory Dermatology/Examination in Dermatopathology or the Comprehensive Multiple Choice Examination in Dermatology and not the other, only the failed component must be repeated.
The examination is given annually in the fall over a 2-day period and lasts a total of approximately 10 hours. In 2000, it will be held on October 29 and 30 at the Holiday Inn O'Hare in Rosemont, Illinois, which is in the O'Hare International Airport area of Chicago.

Reexamination
With their initial examination application, candidates have a 3-year period during which they may take the examination or any necessary reexamination on either a failed part (see above) or both parts of the examination. For a reexamination, they must notify the Board office by May 1 of the year they plan to retake the examination. If a candidate has not passed or does not take the examination during this 3-year period, he/she must reapply and complete the necessary forms, after which he/she will have another 3-year period of eligibility during which to take the examination or reexamination. For further information concerning this as well as the appropriate fees required, the Board office should be contacted.

Candidates With Disabilities
The ABD supports the intent of the Americans with Disabilities Act (ADA) and, therefore, will provide or allow the use of necessary auxiliary aids, services, or testing conditions that do not fundamentally alter the measurement of the skills or knowledge the Board assessment program is intended to test. In order to implement this policy, notification of the need for special testing circumstances must be given to the ABD by a candidate for certification at the time that he/she submits the application for any of the Board's certifying examinations. This deadline is necessary in order to allow the Board to request the necessary documentation, to review the records, and to verify the disability, if necessary. In addition, since this policy also applies to the In-Training Examination, which is under the jurisdiction of the ABD, appropriate advance notification of the need for special testing circumstances must be provided when the application for the In-Training Examination is submitted by the department.

Upon receipt of such request, the ABD will initiate the appropriate procedural steps, but it should be understood that all special arrangements must be made and agreed upon in advance; special arrangements cannot be made at the time the examination is given. Therefore, early notification of the need for special testing circumstances is encouraged.

Chemical Dependency or Substance Abuse
A candidate with a chemical dependency or substance abuse problem will not be permitted to take the examination unless he/she can submit evidence, which must be verifiable, that the disorder is being treated and is under control. Individuals with such problems or a history thereof must provide the necessary documentation at the time of application to take the examination. A confirmatory letter from a licensed physician within 1 month of the examination stating that the disorder no longer exists or is currently controlled is also necessary.

Certification
After meeting the above requirements and passing the examination, the candidate will be awarded a certificate that acknowledges that he/she has completed the required course of graduate study and clinical training, has met other specific standards and qualifications, and has passed the examination conducted by the Board. The candidate is then referred to as a diplomate of the American Board of Dermatology, Inc. The names of diplomates of the Board appear in The Official ABMS Directory of Board Certified Medical Specialists, published by Marquis Who's Who in cooperation with the American Board of Medical Specialties (ABMS).

Each certificate is subject to revocation in the event that (a) the physician so certified shall not have been eligible to receive such certificate, whether or not the facts concerning his/her ineligibility were known or could have been ascertained by the directors of the Board at the time of the issuance of the certificate; (b) the physician so certified shall have made any material misrepresentation or omission in the application for such certificate or in any other statement to the Board or its representatives; (c) the physician so certified shall have been convicted by a court of competent jurisdiction, or pleads nolo contendere to said crime, which in the judgment of the Board is related to or arises out of the practice of medicine.

Appeals Procedure
The ABD recognizes a candidate's right of appeal following an adverse action at any stage of the certification process. Within the residency program, trainees must be accorded due process in compliance with provisions established by the parent institution and as stipulated in the Essentials of Accredited Residencies in Graduate Medical Education (July 1, 1982) of the ACGME.

Candidates whom the Board has declared ineligible to sit for the certifying examination on the basis of qualifications may appeal such decisions by written request within 90 days of the date of notification of the Board's ruling. A candidate failing a certifying examination may request in writing that his/her examination be re-scored by hand to verify the accuracy of the results as reported. Such requests must be received in the Board office within 30 days of the date of mailing of the examination results to the candidates. A check in the amount of $55 payable to the American Board of Dermatology must accompany this written request. There shall be no further appeal from failure of an examination.

Recertification
The Board began issuing time-limited certificates, valid for 10 years, in 1991, and its process of voluntary recertification was approved by the ABMS in 1994. The first recertification examination, which is a clinically focused, take-home, open-book examination tailored to the candidate's practice profile, was administered in 1999 and will be administered biennially thereafter. There is no limit on the number of times diplomates may undertake the recertification process. If the candidate does not successfully complete the recertification process prior to expiration of his/her time-limited certificate, he/she may participate in the recertification process but with the requirement that the process is successfully completed and the new time-limited certificate is issued. If the candidate successfully completes the recertification process before expiration of his/her certificate, eg, in year 8 or 9 of the 10 years, the new certificate will be issued for 10 years commencing on the expiration date of the prior certificate. Although candidates with time-limited certificates may take a recertification examination any year in which it is offered, for formal (official) completion of the recertification process, they must take either of the two recertification examinations that immediately precede the expiration of their time-limited certificate.

Diplomates with lifetime certification may elect to pursue voluntary recertification in any given year after the process has been implemented. Any questions or correspondence relating to the recertification process should be directed to the executive director of the ABD.

Deadline for receipt of applications is March 1. Requests for applications should be directed to the office of the ABD. Applications may also be downloaded from the Board's Web site (http://www.abderm.org). Examinations mailed to approved candidates on June 1. Candidates have 6 weeks to complete the
examination and return the answer sheets. Notification of performance, ie, score, on the examination, along with a booklet containing the correct answers for each question, a critique or justification statement for each answer, and the pertinent references, will be mailed to the candidates approximately 6 to 8 weeks later.

It is to be noted that at this time a recertification process has not been approved for subspecialty certification processes in Dermatopathology or Clinical and Laboratory Dermatological Immunology.

Fees for Examination and Reexamination

The directors of the Board serve without compensation. Fees are based on the actual expenses incurred in administration of the Board office and related activities and on the costs of development and administration of the Board examinations.

All fees are payable when the application for an examination is submitted and are applied to the first examination of that type given after approval of the application. Except as indicated below, or because of verifiable extenuating circumstances, there will be no refunds of any of these fees. Contact the Board office for the current fee schedule.

All checks are to be made payable to The American Board of Dermatology, Inc.

When a candidate's application for the certifying examination in Dermatopathology or a subspecialty certification examination is disapproved, the Board retains an administrative fee of $100 and will refund the balance to the candidate.

If a candidate withdraws within 10 days of the examination or fails to appear for the examination and does not provide verifiable evidence of extenuating circumstances that prevented him or her from appearing for the examination, the Board will retain the entire examination fee. On reapplying, such candidates will be required to again submit the examination fee in effect at the time of the application.

Candidates who fail the certifying examination in Dermatopathology retain the right to apply to retake the examination in subsequent years. For further information concerning Board policy in effect and for the applicable examination fee, candidates are advised to write or call the Board office (313-874-1088). Candidates who do not take the certifying examination at the first opportunity after completion of their training are also advised to contact the Board office for clarification of Board policy and the examination fee if they intend to apply to take the certifying examination in any given year.

Publication

The ABD publishes a booklet of information, which may be obtained from the Board office.

All correspondence should be sent to

Harry J Hurley, MD
Executive Director
The American Board of Dermatology, Inc
Henry Ford Hospital
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Detroit, MI 48202-3450

Dermatopathology Subspecialty Certification

Subspecialty certification in Dermatopathology is a joint and equal function of the ABD and the American Board of Pathology (ABP). Such function will relate to qualifications of candidates, standards of examination, and the form of the certificate.

All candidates applying to sit for this certifying examination must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

All candidates for this certification must satisfy the following requirements:

Prerequisites

1. Primary certification by both the ABD and the ABP (anatomic pathology or anatomic and clinical pathology).
2. Primary certification by either the ABD or the ABP (anatomic pathology or anatomic and clinical pathology) and the satisfactory completion of 1 year of training in dermatopathology in a program accredited for such training (see below) by the ACGME. This additional training must be taken after the candidate has met the full training requirements for certification in dermatology or pathology. The dermatologist applicant must spend one-half of the required training time in pathology. The pathologist applicant must spend one-half of the required training time in clinical dermatology.

Training

Accredited institutional training programs in dermatopathology are an equal and joint function of the departments of dermatology and pathology of that institution. Training programs in dermatopathology are reviewed and accredited by the Residency Review Subcommittee for Dermatopathology, which includes three members from the RRC for Dermatology and three members from the RRC for Pathology. Upon recommendation by this subcommittee, training programs in dermatopathology are accredited by a joint action of the RRCs for Dermatology and Pathology acting with authority delegated by the ACGME. Information concerning accredited dermatopathology training programs may be found in this Directory.

Examination: Deadline for Application and Date of Examination

Candidates who have satisfied the above requirements are eligible to apply to the Board to take the examination for subspecialty certification in Dermatopathology, which is a comprehensive assessment of the candidates' knowledge of dermatopathology, including the related basic sciences, and laboratory and clinical areas pertaining to this discipline.

Candidates planning to take the subspecialty certification examination should request an application from the office of the executive director of the ABD. The deadline for receipt of applications is July 1 of the year in which the candidate plans to take the examination. The date of the next examination has not been determined at this time.

Clinical and Laboratory Dermatological Immunology (CLDI) Subspecialty Certification

Prerequisites

The requirements for subspecialty certification in CLDI are as follows:

1. A currently valid, full, and unrestricted license to practice medicine in either the United States or Canada.
2. Primary certification by the ABD and the satisfactory completion of at least 1 year of training in an accredited fellowship in CLDI. This additional training must be taken after the candidate has met the full training requirements for certification in dermatology.

Training

Information concerning accredited training programs in CLDI is available from the office of the ABD. As stated above, a minimum of 1 year of full-time training in a CLDI training program is required of all candidates. A preliminary registration form must be filed with the Board by each trainee.
Examination: Deadline for Application and Date of Examination
Candidates who have satisfied the above requirements are eligible to apply to the Board to take the subspecialty certification examination in CLDI. The deadline for receipt of applications to take the examination for subspecialty certification in CLDI is April 1 of the year in which the examination is given. The date of the next examination has not been determined at this time.

American Board of Emergency Medicine

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Emergency Medicine [ABEM] to ascertain whether the information below is current.)

Requirements for Certification in Emergency Medicine

An applicant must satisfy all credential requirements at the time the application is submitted. Requirements fulfilled after the date of application will not be considered.

The applicant must have graduated from medical school.

1. Graduates of approved schools of osteopathic medicine in the United States are considered when they have satisfactorily met the credential requirements as outlined.

2. An applicant graduating from a medical school other than one in the United States, its territories, or Canada must provide the Board with a verified and translated diploma.

Throughout the certification process, applicants and candidates practicing medicine in the United States, its territories, or Canada must hold a current, valid, unrestricted, and unqualified license to practice medicine in the jurisdiction(s) in which they practice. A physician who is not currently practicing medicine or is practicing medicine outside the United States, its territories, or Canada must hold a current, valid, unrestricted, and unqualified license to practice medicine in at least one jurisdiction in the United States, its territories, or Canada.

The applicant must have successfully completed a total of 36 months of postmedical school training, under the control of an
accredited emergency medicine residency program. Emergency medicine programs must be accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada for Canadian programs.

If the emergency medicine residency training program is structured so that it exceeds the length of training specified above, the resident must successfully complete the requirements of his/her residency program to apply under the emergency medicine residency category of application.

(Note: For residents who began their emergency medicine training prior to July 1, 1987, the candidate must have successfully completed a total of 36 months of postmedical school training, at least 24 months of which were under the control of an accredited emergency medicine residency program at the PGY2 level and above.)

The applicant must submit evidence of 50 hours of continuing medical education in emergency medicine annually, acceptable to the Board, starting 1 year from the date of graduation from the emergency medicine residency program and continuing until the date of application. If a resident applies to the Board within 1 year of graduation, no continuing medical education is required.

**Combined Training Programs**
A special agreement exists between the ABEM and the American Board of Pediatrics whereby an applicant may fulfill the training requirements of both Boards by completing joint training in 5 years. Training programs must be approved prospectively by both Boards. Guidelines for combined training have been approved by both Boards and are available by writing either Board office. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

A special agreement exists between the ABEM and the American Board of Internal Medicine whereby an applicant may fulfill the training requirements of both Boards by completing joint training in 5 years. Training programs must be approved prospectively by both Boards. Guidelines for combined training have been approved by both Boards and are available by writing to either Board office. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

**Applications**
Applications are distributed in the spring of each year (mid-April) and are available from the Board office. Applications are accepted from April 15 through July 31 of each year. A mailing list is maintained throughout the year for requests received during times when applications are not available.

A nonrefundable processing fee must accompany the application at the time it is submitted.

Applicants wishing to be considered for examination must submit a fully completed application form to the Board. The Board will not be responsible for any opinion expressed concerning the individual's credentials for the examination unless it is in writing and over the signature of the president or secretary of the Board.

**Examination Information**
The certification examination in emergency medicine is composed of two parts, a written examination and an oral examination.

The written certification examination is a 5.5-hour comprehensive examination that is administered once a year. It includes approximately 335 single-best-answer, multiple-choice test items. Approximately 10% to 15% of the items have a pictorial stimulus.

The oral certification examination is administered twice a year. It includes five simulated patient encounters, each involving one patient, and two simulated situation encounters, each involving more than one patient.

A candidate must successfully complete the fall written examination to be scheduled for either the spring or fall oral examination the following year.

Examination fees are due upon assignment to an examination administration.

**Certification**
All candidates who successfully complete both the written and the oral certification examinations shall be known as diplomates of the ABEM. Diplomates receive an appropriate certificate, which shall remain the property of ABEM. Certification is for a period of 10 years.

Any certificate issued by the Board shall be subject to revocation at any time, should the Board determine, in its sole judgment, that a candidate who has received a certificate was in some respect not properly qualified to receive or retain it.

**Recertification**
To achieve recertification, successful completion of one of the following three examinations is required: the written or oral certification examination or the written recertification examination. In order to maintain diplomate status without lapse, diplomates must successfully complete an examination prior to the expiration of their certificate. If a diplomate does not take a recertification examination within 3 years of the expiration of the certificate, the certification examination (both the written and the oral portions) must be successfully completed to regain diplomate status. Recertification is for a period of 10 years.
American Board of Family Practice

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Family Practice [ABFP] to ascertain whether the information below is current.)

ABFP Official Definition of Family Practice

“Family practice is the medical specialty which is concerned with the total health care of the individual and the family. It is the specialty in breadth which integrates the biological, clinical, and behavioral sciences. The scope of family practice is not limited by age, sex, organ system, or disease entity.”

Board Eligibility

The ABFP does not recognize or use the term “Board eligible” and does not issue statements concerning “Board eligibility.” The Board informs an applicant of admissibility to an examination to be given on a specified date after a formal application has been reviewed and approved.

Certification Process

The ABFP administers the certification and recertification examinations in various centers throughout the United States annually, on the second Friday in July.

The ABFP certification and recertification examinations are written tests of cognitive knowledge and problem-solving abilities relevant to family practice. Appropriate subject areas of the following disciplines are included: internal medicine, pediatrics, surgery, obstetrics, gynecology, psychiatry and behavioral sciences, community medicine, and geriatrics. Elements of the examination include but are not limited to diagnosis, management, and prevention of disease.

General Requirements for Certification

All candidates for the ABFP certification examination must have satisfactorily completed 3 years of training (a full 36 calendar months with 12 months in each of the 3 years) in a family practice residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME) subsequent to receipt of the MD or DO degree from an accredited institution and, when applicable, a Fifth Pathway year, or receipt of a standard certificate from the Educational Commission for Foreign Medical Graduates, or compliance with other ACGME requirements for entry into graduate medical training in the United States. If a physician does not meet the eligibility requirements of the ACGME for entry into resident training, his/her training will not be recognized by the Board.

Candidates who obtained their MD degree from medical schools in the United States or Canada must have attended a school accredited by the Liaison Committee on Medical Education or the Committee for Accreditation of Canadian Medical Schools. Candidates who obtained a DO degree must have graduated from a college of osteopathic medicine accredited by the American Osteopathic Association (AOA).

The Board prefers all 3 years of postgraduate training to be in the same ACGME-accredited family practice program; however, other training may be considered as equivalent (e.g., flexible/transitional year, AOA osteopathic internship). In these cases, and for physicians who have had international training, each individual's training will be evaluated by the Board. The ABFP requires residency programs to submit prospective requests for advanced placement of residents. Program directors are responsible for notifying the Board prior to the entry of the transferring resident. If a program director fails to comply, the Board will determine the amount of transfer credit at the time of its discovery of the transfer. Consequently, the resident may receive less credit toward certification than anticipated and may be required to extend the duration of training.

The last 2 years of family practice residency training must be completed in the same accredited program. Transfers after the beginning of the 3rd year are approved only in extraordinary circumstances.

Verification of satisfactory completion of residency training must be stated in writing by the program director. All applicants for the certification examination are subject to the approval of the Board, and the final decision regarding any application rests solely with the ABFP.

All candidates' education and training experiences are subject to review and approval by the ABFP. Any variance from the above must have prior written approval of the Board. No credit may be given for any previous training as equivalent to family practice training without the written approval of the Board.

Candidates must complete all requirements of the Board no later than June 30 of the year of the examination. Complete documentation from the program director that the resident has or is expected to have satisfactorily completed the residency must be received by the Board by June 30. Applications, supplied to the residents directly through the program director, are made available only to residents expected to complete the training by June 30 of the current year. Residents who complete their training at an interim date must write to the Board for an application.

All candidates must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by the candidate in any state or territory of the United States or province of Canada must be currently valid, full, and unrestricted, whether or not the candidate in effect practices in such state, territory, or province.
Candidates shall be required to maintain a full and unrestricted medical license in the United States or Canada even if they are out of the country for extended periods of time.

Any candidate whose license to practice medicine has been revoked, suspended, or restricted in any state or territory of the United States or province of Canada shall be ineligible for certification until such time as the encumbered license is reinstated in full. Should a license be revoked, suspended, or restricted following the submission of an application for certification but prior to the notification of examination results, the application and certification will be simultaneously invalidated.

It is the responsibility of the candidate to inform the Board immediately upon a change in licensure status. If the candidate fails to notify the Board of any suspension, revocation, restriction, or probation within 60 days after the effective date, the candidate shall be ineligible to seek certification for up to 1 year following the reinstatement of full and unrestricted licensure. A restricted medical license is any adverse action by a state licensing agency that encumbers the ability of a physician to diagnose, manage, and/or treat patients. An action by a state licensing agency that is taken against a canceled or inactive license is not considered a violation of ABFP policy. An action by a state licensing agency that limits the practice of medicine to the specialty of family medicine may not necessarily be considered a violation of ABFP policy. However, any action by a state licensing agency that restricts a physician from prescribing medications to the physician’s immediate family is considered a violation of ABFP policy and will be enforced accordingly. In cases where a physician has changed residence deliberately to avoid prosecution, loss of license, or disciplinary action by a state licensing agency, the Board reserves the right to revoke or suspend the physician’s certificate of qualification and/or prohibit application for certification.

An opportunity for certification will be denied to any physician otherwise eligible who has been involved in the fraudulent misrepresentation of certification by the ABFP. Eligibility to make application for certification will be denied to the offending party for a period not to exceed 6 years from the date of discovery of the offense. In the event the individual appeals or otherwise challenges the declaration of ineligibility, the 6-year period shall be tolled until the action of the Board is determined to be final and enforceable. Questions about licensure should be presented to the Board in writing.

No candidate will be allowed to take the examination until all fees are paid and all of the above requirements have been satisfactorily met.

Candidates who apply for the Certification Examination within 3 years of completion of an ACGME-accredited family practice residency are not required to document any continuing medical education (CME). Candidates who apply after the 3-year period must provide documentation of 50 hours of CME each subsequent year. Residents completing training on or before June 30 receive an application through their residency program. Physicians completing training after June 30 must request an application directly from the Board.

Osteopathic Physicians

Physicians who have graduated from an AOA-approved school of osteopathic medicine in the United States may qualify for certification if they meet all the same requirements as specified for allopathic medical school graduates. They may apply to ACGME-accredited family practice programs for entry into the first year (GYI). Osteopathic physicians who have documented satisfactory completion of an AOA-approved internship (GYI) year may receive credit for the portion of the GYI year that meets the ABFP guidelines for advanced-level entry or interprogram transfers.

All candidates (MD or DO) must satisfactorily complete at least 36 calendar months of accredited graduate medical education. Only the GYI year may be fulfilled by an AOA-approved internship year. Training beyond the GYI year must be in continuity in an ACGME-accredited family practice residency program.

Reciprocity Agreements

The ABFP has developed reciprocity agreements with the College of Family Physicians of Canada (CFPC), the Royal College of General Practitioners of Great Britain, the Royal New Zealand College of General Practitioners, and the Royal Australian College of General Practitioners. Diplomates of the ABFP may be eligible to seek certification by these colleges, and members in good standing of these colleges who meet all of the other requirements of the ABFP and reside in the United States may be eligible to take the certification examination. Eligibility to sit for the ABFP certification examination through reciprocity is available only to physicians who have satisfactorily completed formal training in family practice accredited by a nationally recognized accrediting organization within the country in which they are certified.

Canadian Applicants

1. Physicians who have satisfactorily completed 2 years of training in a family practice residency program accredited by the CFPC may apply for certification by the ABFP upon the successful completion of a third year of accredited family practice residency. The third year of training must be satisfactorily completed in an ACGME-accredited family practice program or, if taken in Canada, must be approved by the CFPC. The third year must have prior approval of the ABFP and bring the total residency experience into compliance with the ACGME Program Requirements for Residency Education in Family Practice. The request must be accompanied by documentation of satisfactory performance of the first 2 years of training (including a description of the curriculum) signed by the program director.

2. Physicians who have passed the CFPC Certification Examination in Family Medicine and who (a) are members in good standing of the CFPC, (b) have completed family practice training accredited by the CFPC, (c) have been residents of the United States for at least 6 months, (d) hold a valid and unrestricted license to practice medicine in the United States, and, (e) are actively involved in family practice in the United States may apply to sit for the ABFP certification examination.

Registrars of the Royal College of General Practitioners of Great Britain

Physicians who have been certified by the Royal College of General Practitioners by examination may be permitted to apply for certification by the ABFP if they (1) are members in good standing of the Royal College of General Practitioners, (2) possess a certificate of prescribed/equivalent experience issued by the Joint Committee on Postgraduate Training for General Practice, (3) reside in the United States, (4) hold a valid and unrestricted license to practice medicine in the United States, and (5) are actively involved in family practice in the United States.

Members of the Royal New Zealand College of General Practitioners

Physicians who are members of the Royal New Zealand College of General Practitioners may be permitted to apply for examination for certification by the ABFP if they (1) are members in good standing of the Royal New Zealand College of General Practitioners, (2) have completed the General Practice Training Programme (GPTP), (3) reside in the United States, (4) hold a valid and unrestricted
license to practice medicine in the United States, and (6) are actively involved in family practice in the United States.

**Follows of the Royal Australian College of General Practitioners**

Physicians who are fellows of the Royal Australian College of General Practitioners may be permitted to apply for examination for certification by the ABFP if they (1) are members in good standing of the Royal Australian College of General Practitioners, (2) have completed the GFTP, (3) reside in the United States, (4) hold a valid and unrestricted license to practice medicine in the United States, and (5) are actively involved in family practice in the United States.

**Recertification Process**

The ABFP confers diplomat status for the specified period of time noted on the certificate, which is dated for a 7-year period. In order to maintain diplomate status, the diplomate must be recertified before the certificate expires. Although the certificate is dated for 7 years, the Board routinely administers the recertification process on a 6-year cycle. This allows a “reserve” year for those diplomates who for some reason are unable to participate in the sixth year or in cases where the diplomate fails to receive a satisfactory score in the sixth year.

Should a diplomate not be recertified by the end of the seventh year, the certificate will expire and the physician will lose diplomate status. However, the physician may reapply for the recertification process, but he/she must meet all criteria in effect at that time.

For diplomates who participate in the recertification process during the sixth year and pass, the new certificate of 7 years’ duration is dated from the time of that examination.

**Requirements for Recertification**

A. Submission of a formal application.
B. Documentation of 300 hours of approvable continuing medical education.
C. Submission of statement of acknowledgment and compliance with Board policy regarding medical licensure.
D. Satisfactory completion of the office record review portion of the recertification process.
E. Satisfactory performance on the written test of cognitive knowledge.

Diplomates will be given advance notice of any changes in the recertification requirements.

**Reexamination**

Candidates who fail the examination may apply for admission to the next annual examination. There is no limit to the number of times a qualified candidate may take the examination when it is offered, provided the qualifications are met with each reapplication. In addition to valid and unrestricted licensure status, 50 hours per year of CME since the last application are required for reexamination. Full fees are charged for each examination.

**Certificates of Added Qualifications**

**Geriatric Medicine**

The ABFP and the American Board of Internal Medicine in a joint venture offer a Certificate of Added Qualifications (CAQ) in Geriatric Medicine. The “added certificate” is designed to recognize excellence among those diplomates who provide care to the elderly. The Geriatric Medicine Examinations are given annually. Announcements will be made in the *Journal of the American Board of Family Practice* concerning exact dates and the application process.

**Certification Requirements**

1. Family physicians must be certified by the ABFP and must be diplomates in good standing at the time of the examination.
2. The diplomate must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada.
3. Diplomates may qualify by satisfactory completion of an ACGME-accredited fellowship training program in geriatric medicine.
4. Diplomates must achieve a satisfactory score on a 1-day written examination.

**Recertification Requirements**

The recertification process for the geriatric medicine certificate is completed over a 2-year period and may begin in the eighth year of the 10-year certificate and includes the following requirements.

1. Current primary certification in family practice at the time of the examination.
2. Completion of a geriatric medicine recertification preapplication form and submission of a self-evaluation fee.
3. Successful completion of three Self-Evaluation Process (SEP) modules. The SEP modules are at-home, open book examinations of 60 questions each. All candidates must successfully complete three modules to be eligible to sit for the examination. The SEP modules will be scored and incorrect answers will be identified. No references to the literature will be given with the score report. Should a candidate be unsuccessful on any of the SEP modules, the candidate will be required to repeat the particular module until successful.
4. Completion of a formal geriatric medicine examination application form and submission of an examination fee.
5. Verification that all licenses held in the United States and Canada are currently valid, full, and unrestricted.
6. Successful completion of a half-day written examination.

**Sports Medicine**

The ABFP offers certification in sports medicine. The CAQ in Sports Medicine is offered biennially in odd-numbered years in conjunction with the American Board of Emergency Medicine, the American Board of Internal Medicine, and the American Board of Pediatrics.

**Certification Requirements**

1. Family physicians must be certified by the ABFP and must be diplomates in good standing at the time of the examination.
2. The diplomate must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada.
3. Family physicians must have satisfactorily completed, or will have completed by June 30 of the examination year, a minimum of 1 year in an ACGME-accredited sports medicine fellowship program associated with an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics.
4. Diplomates must achieve a satisfactory score on a half-day written examination.

**Recognition of Successful Candidates**

Successful CAQ candidates will be awarded the ABFP Certificate of Added Qualifications. The certificate will be valid for 10 years at which time recertification is required for renewal of the certificate. Loss of expiration of primary certification in family practice will automatically result in the simultaneous loss of the CAQ. In cases where the CAQ is lost due to loss of the primary certificate, and later the primary certificate is reinstated, the CAQ will be reinstated for the remaining period of time, if any, as stated on the CAQ certificate.
Revocation

General

Each certificate issued by the Board of Directors of the ABFP shall be subject to revocation in any of the following circumstances:

1. The issuance of such certificate or its receipt by the person so certified shall have been contrary to, or in violation of, any provision of the Articles of Incorporation of the ABFP, Inc. or of the Bylaws of the ABFP.

2. The person so certified shall not have been eligible to receive such certificate, irrespective of whether the facts constituting such ineligibility were known to, or could have been ascertained by the directors of the corporation or its representatives.

3. The person so certified shall have made a misstatement of fact in the application for such certificate or in any other statement or representation to the corporation or its representatives.

4. The person so certified shall at any time have neglected to maintain the degree of competency in the field of family practice as established by the Board.

5. The person so certified has fraudulently altered, copied, or changed a certificate of the ABFP, or has fraudulently presented, or allowed to be presented on behalf of the individual, an altered, copied, or changed certificate of the Board. In such cases, the Board reserves the right to revoke, suspend, and/or prohibit subsequent certification of the offending party for a period not to exceed 5 years from the date of discovery of the offense. In the event the individual appeals or otherwise challenges the suspension, the 5-year period shall be tolled until the action of the Board is determined to be final and enforceable.

Licensure Status

A diplomate of the ABFP shall be required to hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by a diplomate in any state or territory of the United States or province of Canada must be currently valid, full, and unrestricted, whether or not the diplomate in effect practices in such state, territory, or province. Diplomates shall be required to retain a full and unrestricted medical license in the United States or Canada even if they are out of the country for extended periods of time. Failure to retain a license will result in loss of diplomate status and will result in loss of the ability to make application for certification, recertification, or other examinations offered by the Board.

In the event a diplomate's license to practice in any state or territory of the United States or province of Canada is revoked, restricted, or suspended, the diplomate's certificate is simultaneously rescinded at the time of the license revocation, restriction, or suspension. The physician must advise the ABFP within 60 days and cease immediately identifying himself/herself in any way directly or indirectly as a diplomate of the ABFP. If the physician fails to notify the ABFP of any revocation, restriction, or suspension within 60 days after the effective date, he/she shall be ineligible to seek reinstatement of diplomate status for up to 1 year following the reinstatement of full and unrestricted licensure.

A restricted medical license is any adverse action by a state licensing agency that encumbers the ability of a physician to diagnose, manage, and/or treat patients. An action by a state licensing agency that is taken against a canceled or inactive license is not considered a violation of ABFP policy. An action by a state licensing agency that limits the practice of medicine to the specialty of family medicine may not necessarily be considered a violation of ABFP policy. However, any action by a state licensing agency that restricts a physician from prescribing medications to the physician's immediate family is considered a violation of ABFP policy and will be enforced accordingly. In cases where a physician has changed the physician's residence deliberately to avoid prosecution, loss of license, or disciplinary action by a state licensing agency, the Board reserves the right to revoke or suspend diplomate status and/or prohibit application for certification. Questions about licensure should be presented to the Board in writing.

If and when the physician's revoked, restricted, or suspended license is reinstated in full (with no restrictions) and official written documentation of reinstatement is provided, the ABFP will honor the remainder of the current certificate and the diplomate will not be required to be reexamined. If the current certificate has expired prior to the reinstatement of the license, the physician may make application for the next annual examination. Successful compliance with all application requirements in effect at that time will be expected.

Authority

The Board of Directors of the ABFP shall have sole power and authority to determine whether or not the evidence or information before it is sufficient to constitute grounds for revocation of any certificate issued by this Corporation. The Board of Directors may, however, at its discretion, require any person so certified to appear before the Board of Directors, upon not less than 30 days' written notice by registered mail, and to show cause, at the time and place specified in such notice, why the certificate should not be revoked. The failure of any person so notified to appear as required in such notice shall, at the discretion of the Board of Directors, constitute cause for revocation of the certificate. The decision of the Board of Directors in all such matters shall be final.

Applications and Additional Information

Applications and additional information may be obtained by writing to

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Internal Medicine [ABIM] to ascertain whether the information below is current.)

Preface
The Board's decision about a candidate's eligibility for certification is determined by the policies and procedures described in this document. This edition of policies and procedures supersedes all previous publications.

The Board reserves the right to make changes in its fees, examinations, policies, and procedures at any time without advance notice.

Admission to the Board's examinations will be determined under policies in force at the time of application.

Introduction
The ABIM was established in 1936 and is a private, nonprofit corporation. Its members are elected by the Board of Directors and serve 2-year terms. The Board receives no public funds and has no licensing authority or function.

The mission of the ABIM is to enhance the quality of health care available to the American public by continuously improving the process and maintaining high standards for certifying internists and subspecialists who possess the knowledge, skills, and attitudes essential for the provision of excellent care.

The Board's core values are assuring the public of the highest quality patient care; professionalism and excellence in the practice of medicine; science-based medicine and intellectual rigor as exemplified by the specialty of internal medicine; leadership in evaluation and standard setting; and maintaining autonomy to preserve these values.

Certification by the ABIM recognizes excellence in the discipline of internal medicine, its subspecialties, and areas of added qualifications. Certification by the Board is not a requirement to practice internal medicine, and the Board does not confer privilege to practice. The ABIM does not intend either to interfere with or to restrict the professional activities of a licensed physician based on certification status.

The ABIM administers the certification and recertification processes by (1) establishing training requirements, (2) assessing the credentials of candidates, (3) obtaining substantiation by appropriate authorities of the clinical competence and professional standing of candidates, and (4) developing and conducting examinations for certification and recertification.

The duration of the validity of all certificates issued by the Board in 1990 (1987 for critical care medicine and 1988 for geriatric medicine) and thereafter is 10 years, and the dates of validity are noted on the certificates. Certificates issued before these dates will continue to be valid indefinitely. Information about the Board's recertification program is available on request.

Training Requirements for Certification in Internal Medicine
Physicians who are awarded a certificate in internal medicine must have completed the required predoctoral medical education, met the postdoctoral training requirements, demonstrated clinical competence in the care of patients, and passed the certification examination in internal medicine.

Predoctoral Medical Education
Candidates from medical schools in the United States or Canada must have attended a school accredited at the date of graduation by the Liaison Committee on Medical Education (LCME), the Committee for Accreditation of Canadian Medical Schools, or the American Osteopathic Association. Graduates of international medical schools are required to submit either a permanent (valid indefinitely) certificate from the Educational Commission for Foreign Medical Graduates or comparable credentials from the Medical Council of Canada.

Postdoctoral Graduate Medical Education (GME)
To be admitted to a certification examination in internal medicine physicians must have completed, by August 31 of the year of examination, 36 months of graduate medical education accredited by the Accreditation Council for Graduate Medical Education (ACGME), the Royal College of Physicians and Surgeons of Canada (RCPSC), or the Professional Corporation of Physicians of Quebec. Residency training or research experience occurring before the completion of the requirements for the MD or DO degree cannot be credited toward the Board's requirements.

The 36 months of required training must include (1) a minimum of 12 months of internal medicine rotations at the R-1 level and (2) a minimum of 24 months of training in an accredited internal medicine program, 12 months at the R-2 level and 12 months at the R-3 level.
Content of Training
The 36 months of full-time medical residency education must include the following:

- At least 30 months of training in general internal medicine, subspecialty internal medicine, critical care medicine, geriatric medicine, and emergency medicine. Up to 4 months of the 30 months may include training in primary care areas (eg, neurology, dermatology, office gynecology, or orthopedics);
- Up to 3 months of other electives approved by the internal medicine program director; and
- Up to 6 months of leave for vacation time, parental leave, or illness. Vacation or other leave cannot be forfeited to reduce training requirements.

In addition, the following requirements for direct patient responsibility must be met:

- At least 24 months of the 36 months of residency education must occur in settings where the resident personally provides, or supervises junior residents who provide, direct care to patients in either inpatient or ambulatory settings.
- A minimum of 6 months of the direct patient responsibility on internal medicine rotations must occur during the R-1 year.

Clinical Competence Requirements
The Board requires substantiation that candidates for certification in internal medicine are competent in the following: clinical judgment, medical knowledge, clinical skills (medical interviewing, physical examination, and procedural skills), humanistic qualities, professionalism, and provision of medical care.

Through its tracking process, the Board requires program directors to complete clinical competence evaluations each spring for internal medicine residents. Lack of documentation of clinical competence may result in the exclusion of a candidate from examination.

All residents must receive a satisfactory rating of overall clinical competence, humanistic qualities, and moral and ethical behavior in each year of training.

- Internal medicine residents rated as marginal in overall clinical competence in either their PGY1 or PGY2 will receive credit for that year of training.
- If a resident receives marginal ratings in overall clinical competence in both PGY1 and PGY2, an additional year of accredited internal medicine GME will be required.
- For each year rated unsatisfactory in overall clinical competence, an additional year of accredited internal medicine GME (including satisfactory completion and performance) is required.
- Residents with deficiencies in any year of training solely in humanistic qualities or moral and ethical behavior may, at the discretion of the Board, be required to complete additional training and/or a specified period of observation.
- During the final year of required training, an unsatisfactory rating in any of the components of clinical competence requires an additional year of accredited training. It is the resident's responsibility to arrange for any additional training required.

Procedures Required for Internal Medicine
At the conclusion of training, each resident must be judged by the program director to be proficient in the procedures listed below. Although the Board does not prescribe an absolute number of times a procedure must be done to ensure competence, it has developed guidelines (indicated in parentheses) for the minimum number of directly supervised, successfully performed procedures: confirmation of proficiency is not credited with fewer than: abdominal paracentesis (9), arterial puncture for blood gas analysis (6), arthrocentesis of the knee joint (3), central venous line placement (5), lumbar puncture (5), nasogastric intubation (3), thoracentesis (5), critical life-saving procedures (this requirement can be met by documentation of successful training in advanced cardiac life support), breast examinations (6), rectal examinations (6), pelvic examinations and pap smear including wet mount (5).

Credit in Lieu of Standard Training
Training Completed Prior to Entering Internal Medicine Residency
No credit may be granted to substitute for 24 months of accredited R-2 and R-3 internal medicine training.

Upon the receipt of a proposal from the director of an accredited internal medicine residency program, the Board may grant credit for some or all of the R-1 training requirement for training taken prior to entering R-2 internal medicine training as described below.

1. Month-for-month credit for R-1 training may be granted for satisfactory completion of internal medicine rotations taken during an accredited non-internal medicine residency program if:
   a. the internal medicine training occurred under the direction of a program director of an accredited internal medicine program; and
   b. the training occurred in an institution accredited for training internal medicine residents; and
   c. the rotations were identical to the rotations of the residents enrolled in the accredited internal medicine residency program.

2. In addition to month-for-month credit for internal medicine rotations:
   a. up to 6 months credit may be granted for satisfactory completion of 12 months of an accredited family practice or pediatrics program; or
   b. up to 3 months credit may be granted for satisfactory completion of 12 months of an accredited residency program other than family practice or pediatrics.

3. Up to 12 months credit may be granted for 3 or more years of US- or Canadian-accredited training in another clinical specialty and certification by an ABMS member Board in that specialty.

4. Twelve months credit may be granted for 3 or more years of verified internal medicine training abroad.

Training Completed Abroad by Current Full-time US or Canadian Faculty
Full time internal medicine faculty members in a LCME-accredited medical school or an accredited Canadian medical school may qualify for admission to the certification examination in internal medicine if they:

1. Are proposed by the chair or program director of an accredited internal medicine residency;
2. Have completed 3 or more years of verified internal medicine training abroad;
3. Hold an appointment at the level of associate professor or higher at the time of proposal; and
4. Have completed 8 years as a clinician-educator or a clinical investigator in internal medicine with a full-time appointment on a medical school faculty.

Training in Combined Programs
Training guidelines and requirements for credit toward the ABIM certification examination in internal medicine are available on request in the following combined programs:

- Emergency medicine/internal medicine
- Emergency medicine/internal medicine/critical care medicine
- Family practice/internal medicine
- Internal medicine/neurology
- Internal medicine/nuclear medicine
Subspecialties and Added Qualifications

General Requirements
In addition to the primary certificate in internal medicine, the Board offers subspecialty certificates and certificates of added qualifications. Subspecialty certificates are offered in cardiovascular disease; endocrinology, diabetes, and metabolism; gastroenterology; hematology; infectious disease; medical oncology; nephrology; pulmonary disease; and rheumatology.

The certificates of added qualifications recognize special expertise in areas that have a fundamental practice-oriented relationship to an underlying discipline, and are offered currently in adolescent medicine, clinical cardiology electrophysiology, critical care medicine, clinical and laboratory immunology, geriatric medicine, interventional cardiology, and sports medicine.

Physicians who are awarded a certificate in a subspecialty or an area of added qualifications must have been previously certified in internal medicine by the ABIM, completed the requisite training, demonstrated clinical competence in the care of patients, and passed the subspecialty or added qualifications examination.

Information regarding each of the added qualifications examinations is available from the Board upon request.

For information and application forms for the clinical and laboratory immunology examination, please contact the American Board of Allergy and Immunology, 510 Walnut St, Ste 1701, Philadelphia, PA 19106-3899.

Subspeciality training must be accredited by the ACGME, the RCPSC, or the Professional Corporation of Physicians of Quebec. No credit will be granted toward certification in a subspecialty or area of added qualifications for training completed outside of an accredited US or Canadian program.

Fellowship training taken before the date of completion of the requirements for the MD or DO degree, and training as a chief medical resident, do not count toward the requirements for subspecialty certification. In addition, practice experience and attendance at postgraduate courses cannot be credited.

To be admitted to an examination, candidates must have completed the required training in the subspecialty or area of added qualifications by October 31 of the year of examination. This extended deadline is intended to accommodate candidates whose internal medicine and/or fellowship training is off-cycle for any reason.

Candidates for certification in the subspecialties must meet the Board's requirements for the total duration of training as well as minimum clinical training. Clinical training requirements may be met by aggregating clinical training that occurs throughout the entire fellowship training period; clinical training need not be completed in successive months. Educational rotations completed during training may not be double counted to satisfy both internal medicine and subspecialty training requirements.

Training and Procedures Required
The total months of training required, including specific clinical months, and requisite procedures for each subspecialty and area of added qualifications are listed below:

**Adolescent Medicine (12 months)**
No required procedures.

**Cardiovascular Disease (36 months/24 clinical months)**
Advanced cardiac life support (ACLS), including cardiovascular; electrocardiography, including ambulatory monitoring and exercise testing; echocardiography; arterial catheter insertion; and right-heart catheterization, including insertion and management of temporary pacemakers.

*(Note: Two years of accredited cardiology training completed before July 1990 may be acceptable through the year 2000. Contact the Board for details.)*

**Clinical Cardiac Electrophysiology (12 clinical months)**
Electrophysiologic studies including mapping, both with a catheter and intraoperatively; surgical and other ablative procedures; and implantation of pacemakers, cardioverters, and defibrillators (a minimum of 100 intracardiac procedures in at least 50 patients, of whom at least 25% had supraventricular tachycardia).

**Critical Care Medicine (24 months/12 clinical months)**
Maintenance of open airway; oral/nasal intubation; ventilator management, including experience with various modes; insertion and management of chest tubes; ACLS; placement of arterial, central venous, and pulmonary artery balloon flotation catheters; and calibration and operation of hemodynamic recording systems.

**Endocrinology, Diabetes, and Metabolism (24 months/12 clinical months)**
Thyroid aspiration biopsy.

**Gastroenterology (36 months/18 clinical months)**
Proctoscopy and/or flexible sigmoidoscopy; diagnostic upper gastrointestinal endoscopy; colonoscopy, including biopsy and polypectomy; esophageal dilation; therapeutic upper and lower gastrointestinal endoscopy; and liver biopsy.

*(Two years of accredited gastroenterology training are required for candidates who initiated fellowship training prior to June 1998.)*

**Geriatric Medicine (12 clinical months)**
No required procedures.

**Hematology (24 months/12 clinical months)**
Minimum of one half day per week in continuity outpatient clinic; bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations of bone marrow biopsies; measurement of complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control; administration of chemotherapeutic agents and biological products through all therapeutic routes; and management and care of indwelling venous access catheters.

**Infectious Disease (24 months/12 clinical months)**
Microscopic evaluation of diagnostic specimens, including preparation, staining, and interpretation; management, maintenance, and removal of indwelling venous access catheters; and administration of antimicrobial and biologic products via all routes.

**Interventional Cardiology (12 clinical months)**
A minimum of 250 therapeutic interventional cardiac procedures during 12 months of acceptable interventional cardiology fellowship training.

**Medical Oncology (24 months/12 clinical months)**
Minimum of one half day per week in continuity outpatient clinic; bone marrow aspiration and biopsy; administration of chemotherapeutic agents and biological products through all
therapeutic routes; and management and care of indwelling venous access catheters.

**Nephrology (24 months/12 clinical months)**
Placement of temporary vascular access for hemodialysis and related procedures; acute and chronic hemodialysis; peritoneal dialysis (excluding placement of temporary peritoneal catheters); continuous renal replacement therapy (CRRT); and percutaneous biopsy of both autologous and transplanted kidneys.

**Pulmonary Disease (24 months/12 clinical months)**
Oral/nasal intubation; fiberoptic bronchoscopy and accompanying procedures; ventilator management; thoracotomy and percutaneous pleural biopsy; arterial puncture; placement of arterial and pulmonary artery balloon flotation catheters; calibration and operation of hemodynamic recording systems; supervision of the technical aspects of pulmonary function testing; progressive exercise testing; and insertion and management of chest tubes.

**Rheumatology (24 months/12 clinical months)**
Diagnostic aspiration of and analysis by light and polarized light microscopy of synovial fluid from diarthrodial joints, bursae, and tenosynovial structures: therapeutic injection of diarthrodial joints, bursae, tenosynovial structures, and entheses.

**Sports Medicine (12 months)**
No required procedures.

**Clinical Competence Requirements**
The Board requires substantiation that candidates for certification in the subspecialties are competent in the following: clinical judgment, medical knowledge, clinical skills (medical interviewing, physical examination, and procedural skills), humanistic qualities, professionalism, provision of medical care, and continuing scholarship.

Through its tracking process, the Board requires verification of the subspecialty fellow's clinical competence from both the director of the subspecialty training program and the chair of the department of medicine.

All fellows must receive a satisfactory rating of overall clinical competence, humanistic qualities, and moral and ethical behavior in each of the required years of training.
- Fellows with an unsatisfactory rating in overall clinical competence during any year of training will be required to satisfactorily complete an additional year of accredited fellowship training.
- Fellows with an unsatisfactory rating solely in humanistic qualities or moral and ethical behavior for any year of training may, at the discretion of the Board, be required to complete additional training and/or a specified period of observation.
- For the final year of required training, fellows with an unsatisfactory rating in any area of clinical competence, including required procedures, must obtain an additional year of accredited training. It is the fellow's responsibility to arrange for this training.

**Dual Certification Requirements**

**Hematology and Medical Oncology**
Dual certification in hematology and medical oncology requires 3 years of full-time combined accredited training which must include:
(a) a minimum of 12 months of full-time clinical training with patient care responsibility, (b) a minimum of 12 months in the diagnosis and management of a broad spectrum of neoplastic diseases, including hematological malignancies, and (c) a minimum of 6 months of training in the diagnosis and management of a broad spectrum of non-neoplastic hematological disorders.

Full-time clinical training is defined as at least 80% of the fellow's professional time during a working week dedicated to clinical (patient care or educational) activities. During the entire 3 years the fellow must attend at least one outpatient clinic for a minimum of 1 half-day per week and have the responsibility for providing continuous care to a defined cohort of patients being managed for neoplastic and hematological disorders.

The ABIM recommends that the 3 years of combined training be taken in programs in the same institution accredited both in hematology and medical oncology by the ACGME, the RCPSC, or the Professional Corporation of Physicians of Quebec. If circumstances dictate that this training be taken in two different programs, 24 continuous months must be in one institution, and both institutions must be accredited in hematology and medical oncology.

Candidates must complete all 3 years of required combined training before being admitted to an examination in either subspecialty. Those who elect to undertake an examination in one subspecialty following only 2 years of fellowship training will be required to complete 4 years of accredited training for dual certification. Candidates who have completed all 3 years of required combined training may take the hematology and medical oncology examinations in the same year or in different years.

**Pulmonary Disease and Critical Care Medicine**
Candidates seeking dual certification in pulmonary disease and critical care medicine must complete a minimum of 3 years of accredited combined training, 18 months of which must be clinical training. Since critical care medicine is an added qualification to the subspecialty of pulmonary disease, certification in pulmonary disease must be achieved before the candidate is eligible to apply for admission to the critical care medicine examination.

**Rheumatology and Allergy and Immunology**
Dual certification in rheumatology and allergy and immunology requires a minimum of 3 years of full-time training, which must include (a) at least 12 months full-time clinical rheumatology supervised by the director of an accredited rheumatology training program, (b) weekly attendance for 18 consecutive months in an ambulatory care program supervised by a rheumatology faculty, which must include continuity of patient care within ambulatory clinics, and (c) at least 18 months of full-time allergy and immunology training supervised by the training program director of an accredited program in allergy and immunology.

Plans for combined training should be approved in writing by both the rheumatology and the allergy and immunology training program directors and by the ABIM Subspecialty Board on Rheumatology and the American Board of Allergy and Immunology before training begins. Admission to either examination requires (1) certification in internal medicine, (2) satisfactory clinical competence, and (3) completion of the entire 3-year combined program.

Candidates seeking dual certification for other subspecialty combinations should write to the Board for information.

Guidelines for proposing candidates for special consideration for admission to the subspecialty and added qualifications examinations are available upon request.

**Research Pathway**
The research pathway is intended for trainees who anticipate academic careers as investigators in basic science or clinical research. Although prospective planning of this pathway by trainees and program directors is necessary, prospective approval by the Board is no longer a requirement. Program directors must document the clinical and research experience through the Board's tracking program.
At least 36 months of research training at 80% commitment is required. The Board defines research as scholarly activities intended to develop new scientific knowledge. The research experience of trainees should be mentored and reviewed; training should include completion of work leading to a graduate degree (if not already acquired) or its equivalent. The last year of research training may be undertaken in a full-time faculty position if the level of commitment to mentored research is maintained at 80%.

During internal medicine research training, 20% of each year must be spent in clinical experiences including a half-day per week in a continuity clinic. During subspecialty research training, at least 1 half-day per week must be spent in an ambulatory clinic. Ratings of satisfactory clinical performance must be maintained annually for each trainee in the ABIM Research Pathway.

Requirements for the ABIM Research Pathway are summarized below.

**Internal Medicine Research Pathway**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>Internal medicine training</td>
<td>24 months</td>
</tr>
<tr>
<td>Meaningful patient responsibility</td>
<td>20 months</td>
</tr>
<tr>
<td>Research training (80%)</td>
<td>36 months</td>
</tr>
<tr>
<td>Clinical training during research (20%)</td>
<td>equivalent of 1 day per week</td>
</tr>
<tr>
<td><strong>Total training</strong></td>
<td>5 years</td>
</tr>
<tr>
<td>Internal medicine examination</td>
<td>August, PGY-5</td>
</tr>
</tbody>
</table>

**Subspecialty Research Pathway**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal medicine training</td>
<td>24 months</td>
</tr>
<tr>
<td>Meaningful patient responsibility</td>
<td>20 months</td>
</tr>
<tr>
<td>Subspecialty clinical training (80%)</td>
<td>12-24 months*</td>
</tr>
<tr>
<td>Research training (80%)</td>
<td>36 months</td>
</tr>
<tr>
<td>Ambulatory clinic during research (10%)</td>
<td>equivalent of ½ day per week</td>
</tr>
<tr>
<td><strong>Total training</strong></td>
<td>6 or 7 years*</td>
</tr>
<tr>
<td>Internal medicine examination</td>
<td>August, PGY-4</td>
</tr>
<tr>
<td>Subspecialty/AQ examination</td>
<td>November, PGY-6 or PGY-7*</td>
</tr>
</tbody>
</table>

*depending on the subspecialty
More information about the research pathway is available upon request.

**Special Training Policies**

**Disclosure of Performance Information**

For trainees planning to change programs, the Board expects the candidate to request that a written evaluation of past performance be sent from the previous program to the new program. Upon request of the new program director, the Board will provide (when available) a summary of the previous performance ratings and the total credits accumulated toward the Board's training requirements. In addition, at the trainee's request, the Board will provide the new program director with comments or other information obtained from previous training programs.

**Due Process for Evaluations**

The responsibility for the evaluation of a trainee rests with the program, not with the Board. The Board is not in a position to reexamine the facts and circumstances of an individual's performance. As required by the ACGME in its *Essentials of Accredited Residencies in Graduate Medical Education*, the educational institution must provide appropriate due process for its decisions regarding trainees' performance.

**Leave of Absence**

Trainees may take up to 1 month per year of training for vacation time, parental or family leave, or illness (including pregnancy-related disabilities). Training must be extended to make up any absence exceeding 1 month per year. Vacation leave is essential and must not be forfeited to compensate for extended illness, late starts, parental leave, or other purposes.

**Reduced-Schedule Training**

Interrupted full-time training is acceptable, provided that no period of full-time training is shorter than 1 month. In any 12-month period, at least 6 months must be spent in training. Patient care responsibilities should be maintained in a continuity clinic during the non-training component of the year. Board approval must be obtained before initiating an interrupted training plan. Part-time training, whether or not continuous, is not acceptable.

**Other Policies**

**Board Eligibility**

The Board does not use, define, or recognize the term Board eligible. Admissibility to certifying examinations is not affected by prior examination attempts, nor is it time-limited. Candidates will be admissible to certifying examinations provided they meet all the requirements of the Board as set forth in its *Policies and Procedures* brochure and on ABIM's home page (http://www.abim.org).

The Board will routinely report by mail, fax, or online (http://www.abim.org) whether candidates are certified (including dates) or not certified. If a diplomate was previously certified, this fact and dates of former certification will be noted. If certification is suspended or revoked, this also will be reported.

On a candidate's written request to the Board, the following information will also be reported: (1) that an application is currently in process and/or (2) the year the candidate was last admitted to examination.

**Professional Standing of Practitioners**

Every 4 years following formal training, the Board requires verification that candidates applying for certification are recognized as specialists or subspecialists in good standing. Verification is sought from the chief of medical service at the institution where the candidate's principal staff appointment is held. Any challenge to good standing, including charges made by a licensing board, must be resolved locally to the Board's satisfaction before admission to the examination. For example, substance abuse, convictions for felonies related to medical practice, or substantial disciplinary action by the institution may lead to deferred admission or rejection.

**Disclosure of Information**

The Board provides information to program directors each year regarding both the certification status of individuals who trained in their programs and took the examination and the program's overall performance. This information is helpful to the program in evaluating its educational effectiveness. The Board also provides internal medicine program pass rate information to the Residency Review Committee for Internal Medicine, Association of American Medical Colleges, American Medical Association, and online (http://www.abim.org). In addition, at its discretion, the Board may release examination results, examination scores, and other pertinent candidate information to those whom it deems have a legitimate need for such information.

**Licensure**

All candidates must possess a valid, unrestricted, and unchallenged license to practice medicine in a jurisdiction of the United States or Canada. Candidates with a restricted, suspended, or revoked
license in any jurisdiction will not be admitted to the examination or certified. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements.

**Disabled Candidates**

The Board recognizes that some candidates may have physical limitations that make them unable to fulfill the requirement for proficiency in performing procedures. For such individuals, the procedural skills requirement may be waived. Program directors should write to the Board for approval before the individual enters training.

The Board is committed to offering suitable accommodations for all candidates, including individuals with disabilities. When necessary, alternative arrangements under comparable conditions to those provided for nondisabled individuals are offered to disabled individuals. Candidates who need accommodation for a disability during an examination must provide a written request to the Board at the time of application for examination. The Board will then inform the candidate of the documentation needed, which must be received by the Board no later than 4 months prior to the date of examination.

**Substance Abuse**

If a history of substance abuse exists, candidates must provide documentation that they can safely and effectively perform the duties and responsibilities of an ABIM diplomate. Evidence of successful completion of a treatment program and/or a documented period of abstinence (usually at least 1 year) is required. The Board treats such information as confidential.

**Revocation of Certificates**

The Board may at its discretion revoke certification if the diplomate was not qualified to receive the certificate at the time it was issued, even if the certificate was issued as a result of a mistake on the part of the Board. It may revoke or suspend the certificate if (1) the diplomate made any material misstatement of fact or omission of fact to the Board in connection with application or otherwise, or to any third party concerning the diplomate's certification status; or (2) the diplomate's license to practice medicine has been revoked in any jurisdiction.

**Irregular Behavior on Examinations**

The Board's examinations are copyrighted and administered in secured testing centers by proctors who are responsible for maintaining the integrity and security of the certification process. Proctors are required to report to the Board any irregular or improper behavior by a candidate, such as giving or obtaining information or aid, looking at the test materials of others, removing an examination from the test center, taking notes, failing to comply with time limits or instructions, or talking or other disruptive behavior. Irregular or improper behavior that is observed, that is made apparent by statistical analysis, or that is shown by other means will be considered a violation of the certification process and will constitute grounds for invalidation of a candidate's examination. Other sanctions, which may be invoked at the Board's discretion, include excluding a candidate from future examinations and informing program director(s), licensing bodies, or law enforcement agencies.

**Late Applications**

Awareness of and meeting registration deadlines are the candidate's responsibility. There is a nonrefundable penalty fee of $300 for any application postmarked between December 2, 1999, and February 1, 2000, for the August internal medicine examination; and between April 2, 2000, and June 1, 2000, for the November subspecialty and added qualifications certification examinations.

**Reexamination**

Candidates who are unsuccessful on any certification examination may apply for reexamination. There is no restriction on the number of opportunities for reexamination. Once admitted to an examination, candidates will be considered to have fulfilled the training requirements for future examinations in that discipline.

All candidates for reexamination must meet the requirements for licensure status and professional standing.

**Board Publications**

The following Board publications are available upon request. These are not designed to aid in preparation for examinations.

- ABIM Policies and Procedures for Certification
- ABIM Recertification Program
- Guide to Evaluation of Residents in Internal Medicine
- Guidelines and Forms for Using the Mini-Clinical Evaluation Exercise (CEX)
- Residents: Evaluating Your Clinical Competence
- Attending Physicians: Your Role in Evaluating Residents
- Resource Document for Subspecialty Program Directors: Clinical Competence Guidelines and Other Information
- Guidelines and Criteria for the ABIM General and Subspecialty Internal Medicine Research Pathway
- ACP-ASIM/ABIM Access to Healthcare: Educational Portfolios—What is the Profession's Responsibility?
- Care Competencies in Women's Health: What Internists Need to Know at a Glance
- Project Professionalism
- Caring for the Dying: Identification and Promotion of Physician Competency—Educational Resources and Personal Narratives
- Promoting Medical Interviewing Skills in Internal Medicine
- Guide to Awareness and Evaluation of Humanistic Qualities
- Certification in Added Qualifications of
  - Adolescent Medicine
  - Clinical Cardiac Electrophysiology
  - Critical Care Medicine
  - Geriatric Medicine
  - Interventional Cardiology
  - Sports Medicine

**Additional Information and Inquiries**

Please address all inquiries concerning examination applications to American Board of Internal Medicine
510 Walnut St, Ste 1700
Philadelphia, PA 19106-5699
215 449-3500 or 800 441-2246
215 449-3470 or 215 449-3690 Fax
Email: request@abim.org

**Examination Schedule**

Certification examination in

**Internal Medicine**

August 22-23, 2000
Registration period: September 1 to December 1, 1999
Fee (US): $795
Cancellation deadline: June 1, 2000
August 21-22, 2001
Registration period: September 1 to December 1, 2000
Fee (US): Not determined
Cancellation deadline: June 1, 2001

**Adolescent Medicine**

November 2001
Registration period: January 1 to April 1, 2001
Fee (US): Not determined
Cancellation deadline: September 1, 2001

**Cardiovascular Disease**
November 8-9, 2000
Registration period: January 1 to April 1, 2000
Fee (US): $995
Cancellation deadline: September 1, 2000

**Clinical Cardiac Electrophysiology**
November 8, 2000
Registration period: January 1 to April 1, 2000
Fee (US): $995
Cancellation deadline: September 1, 2000

**Critical Care Medicine**
November 8, 2000
Registration period: January 1 to April 1, 2000
Fee (US): $995
Cancellation deadline: September 1, 2000

**Endocrinology, Diabetes, and Metabolism**
November 8, 2000
Registration period: January 1 to April 1, 2000
Fee (US): $995
Cancellation deadline: September 1, 2000

**Gastroenterology**
November 8, 2000
Registration period: January 1 to April 1, 2000
Fee (US): $995
Cancellation deadline: September 1, 2000

**Geriatric Medicine**
November 8, 2000
Registration period: January 1 to April 1, 2000
Fee (US): $995
Cancellation deadline: September 1, 2000

**Hematology**
November 8, 2000
Registration period: January 1 to April 1, 2000
Fee (US): $995
Cancellation deadline: September 1, 2000

**Infectious Disease**
November 8, 2000
Registration period: January 1 to April 1, 2000
Fee (US): $995
Cancellation deadline: September 1, 2000

**Interventional Cardiology**
November 8, 2000
Registration period: January 1 to April 1, 2000
Fee (US): $995
Cancellation deadline: September 1, 2000

**Medical Oncology**
November 8, 2000
Registration period: January 1 to April 1, 2000
Fee (US): $995
Cancellation deadline: September 1, 2000

**Nephrology**
November 8, 2000
Registration period: January 1 to April 1, 2000
Fee (US): $995
Cancellation deadline: September 1, 2000

**Pulmonary Disease**
November 8, 2000
Registration period: January 1 to April 1, 2000
Fee (US): $995
Cancellation deadline: September 1, 2000

**Rheumatology**
November 8, 2000
Registration period: January 1 to April 1, 2000
Fee (US): $995
Cancellation deadline: September 1, 2000

**Sports Medicine**
April 20, 2001
Registration period: July 1 to November 1, 2000
Fee (US): Not determined

Please see previous section for penalty fee for late applications.
American Board of Medical Genetics

Sharon B Robinson, MS, Administrator
9550 Rockville Pike
Bethesda, MD 20814-3988
301 571-1825
301 571-1895 Fax
www.faseb.org/genetics/abmg/abmgmenu.htm

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Suzanne B Cassidy, MD, Cleveland, Ohio
Cynthia Jane R Curry, MD, Madera, California
Richard W Erbe, MD, Buffalo, New York
Kari A Matteson, PhD, Knoxville, Tennessee
Roberta A Pagon, MD, Seattle, Washington
Daniel L VanDyke, PhD, Detroit, Michigan

(These criteria and conditions apply to the 1999 examination cycle and are subject to change without notice. The American Board of Medical Genetics (ABMG) offers exams every 3 years; the next examination cycle will be June 1999. All applicants are advised to contact the Board to ascertain whether the information below is current.)

General Information

The American Board of Medical Genetics, Inc., incorporated in 1980 under the sponsorship of the American Society of Human Genetics, Inc., prepares and administers examinations to certify individuals who provide services in medical genetics and provides accreditation of medical genetics training programs. The certification program consists of a general (core) examination, taken by all examinees, and specialty examinations in the following areas: (1) clinical genetics, (2) PhD medical genetics, (3) clinical biochemical genetics, (4) clinical cytogenetics, and (5) clinical molecular genetics.

General Candidacy Requirements

Active Candidate Status

Once the application has been approved, the applicant is considered an active candidate for ABMG certification. The term “Board eligible” is not used to describe this status. If a candidate fails to achieve certification for any reason (including withdrawing from the examination process), the individual loses his/her active candidate status. Such individuals may reapply for active candidate status, as described below.

First-time Applicants

Candidacy for the 1999 examination requires successful completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited or ABMG-accredited medical genetics training program by June 30, 1999. All graduates of an accredited training program are considered for active candidate status for the certification examinations provided they submit acceptable supporting credentials. It is strongly recommended that the application be submitted to ABMG within 5 years of completion of the training program. Changes in the field are incorporated into examinations and applicants may be held responsible for revisions in certification requirements.

The ABMG limits active candidacy to individuals who demonstrate to its satisfaction that specific criteria for certification have been met. Those practitioners working in genetics who, despite academic or clinical backgrounds, do not meet specific criteria described herein will not be permitted to sit for any examination.

If an applicant’s background is found to be deficient, the ABMG may require additional training and/or clinical experience before allowing the applicant to sit for the examination. The ABMG also reserves the right to declare a candidate ineligible if training, background, or references are deemed inadequate or otherwise unacceptable.

Individuals who have received equivalent training in other countries and who complete their logbooks under the auspices of ABMG-accredited training programs may also be granted candidacy to sit for the examinations. Individuals are strongly encouraged to seek evaluation of the equivalency of their foreign training prior to starting their training in the United States. Such candidates must submit an Information Supplement form with their formal application. The ABMG reserves the right to grant or deny such candidacy.

Applicants for Reexamination

Reexaminees are those individuals who failed the examination for the first time in 1998. Reexaminees must retake all examinations for specialties in which they desire certification, as well as the general examination. They cannot carry over a passed examination to the next cycle. Refer to the “Requirements for Reexaminees Within One Cycle” for specific application requirements.

Applicants Who Fail to Achieve Certification Within 5 Years of Application

Applicants are required to pass the certification examination within two successive examination cycles or within 5 years of application, whichever comes first. Failure to achieve certification in two cycles, including, but not limited to, failing both cycles of the examination or withdrawing from one cycle and failing the other, require the applicant to begin again as a “New Applicant.” Failure to achieve certification during this period is taken as evidence of inadequate knowledge or training in medical genetics and an indication of the need for additional training. To qualify for candidacy to retest the Board examinations, the applicant must complete the equivalent of 1 year of additional training in an ABMG- or ACGME-accredited medical genetics program, and generate a logbook of 160 new cases seen under the auspices of that program. The additional training must be approved by the director of the training program and documented to the ABMG at the onset of training. The applicant should contact the ABMG Administrative Office to clarify additional training requirements.

Applicants for Certification in an Additional Specialty

Doctoral diplomats previously certified in one (or more) ABMG specialty who desire to take another specialty examination must submit new credentials, including evidence of 1 additional year of full-time training in the additional specialty at an ABMG-accredited training program, and include a new logbook of recent cases completed at the ABMG-accredited training program during that period of training. Applicants must pass both the general examination and the additional specialty examination to be certified in the additional area.

General Instructions

Deadline for Applications

Complete applications must be postmarked no later than December 31, 1998. Applications postmarked between January 1 and January 31, 1999, must be accompanied by a $250 late fee. Applications postmarked February 1, 1999, or later will be returned to the
applicant without review. Incomplete applications will not be reviewed. All information, including logbooks and letters of endorsement, must be submitted before the deadline.

Applicants who have completed training must submit a completed logbook by December 31, 1998. Applicants whose training ends between January 1, 1998, and June 30, 1999, are permitted to submit logbooks with at least 100 cases per specialty by December 31, 1998, and must submit the remainder of their cases by March 15, 1999. No late fee will be assessed if the remaining cases are submitted by stated deadlines.

It is recommended that candidates send their applications via US Postal Service certified mail, with a return receipt of delivery. It is the applicant's responsibility to assure delivery of the application on time.

Receipt of Application
Upon receipt of completed application and appropriate application review fees, credentials are evaluated by the ABMG and, at its discretion, are approved or disapproved. Once an application is approved, the applicant achieves "active candidate" status. The term "ABMG eligible" is not to be used to describe this status. At this point, the individual is advised of the deadline to remit examination fees.

When all fees have been received from the active candidate, he or she is assigned to an examination center and notified of the site. An admission card is mailed to the candidate approximately 3 weeks before the examination. No candidate will be admitted to any examination without an admission card. It is the candidate's responsibility to notify ABMG of any change of address or if an admission card is not received.

Fees
All applicants must register for the general examination and at least one specialty examination. Fees must be paid in US currency by check or money order. The candidate's canceled check is considered the receipt.

Application Review Fee
One specialty $450
Two specialties $500
Three specialties $550
Four specialties $600
This fee is nonrefundable and must accompany the application.

Examination Fees
General Examination $406
Specialties
Clinical genetics $500
PhD medical genetics $500
Clinical cytotogenetics $500
Clinical biochemical genetics $500
Clinical molecular genetics $500

Late Fees
A late fee of $250 must accompany any application postmarked between January 1, 1996, and January 1, 1999. Applications postmarked after January 1, 1999, will be returned without review.

Fee Payment Schedule
First Time Applicants: Submit application review fee with your application; examination fees will be requested once your application has been approved.
Reexaminees: Submit examination fees with your application. The application fee is not required.

Request to Withdraw
If an approved applicant withdraws from the examination, examination fees may be refunded at the applicant's request. It is the applicant's responsibility to notify the ABMG Administrative Office in writing no less than 3 weeks prior to the examination date. A fee of $100 is retained to cover administrative costs. Fees are not refunded to examinees who withdraw within 3 weeks of the examination date. A candidate who fails to appear for an examination will forfeit all examination fees.
Active candidate status is not maintained after examination results are released. Such applicants may reapply for "active candidate status." Applicants are required to achieve certification within two successive examination cycles or within 6 years of achieving active candidate status, whichever comes first. Credentials carry an applicant for two cycles. Withdrawing from an examination cycle is counted as failure to achieve certification during that cycle.

Applicants With Special Disabilities
The ABMG supports the intent of the Americans with Disabilities Act (ADA) and will attempt to make reasonable accommodation for applicants with disabilities. The ABMG offers examinations in a place and manner accessible to persons with disabilities or offers alternative accessible arrangements for such individuals. Auxiliary aids and services will be offered only if they do not fundamentally alter the measurement of skills or knowledge the examination is intended to test.
Applicants with a physical or mental disability who need special accommodation during the examinations are requested to check the appropriate box on the application form and to request an "Application for Special Accommodation" from the ABMG Administrative Office. This form should be completed and submitted with the application.
It circumstances arise that cause the applicant to request accommodation after completion of the application, the applicant should notify the ABMG Administrative Office immediately.

Certificates
Candidates who pass the general examination and at least one specialty examination will become diplomates of the ABMG. This information becomes public information and is listed in the official ABMS Directory of Board Certified Medical Specialists. Any certificate issued by the ABMG shall be subject to revocation at any time should the ABMG determine, in its sole judgment, that a candidate who has received a certificate was in some respect not properly qualified to receive or retain it.

Time-limited Certification
As of the 1995 certification examination, all certificates are time-limited for a period of 10 years from the date of the examination.

Final Decisions by the American Board of Medical Genetics
Final decisions regarding candidacy (active candidate status) for certifying examinations and certification of applicants will be made by the Board of Directors of the ABMG. Appeals of ABMG decisions may be made in writing to the ABMG Review Committee at the ABMG Administrative Office address. Failure to pass a certifying examination is not appealable. Write to the Administrative Office to obtain a copy of the "Appeal Process for Adverse Decisions Affecting Certification."
Canadian College of Medical Genetics (CCMG) and ABMG Reciprocity

Beginning with the 1996 cycle of certifying examinations, trainees completing CCMG-accredited postdoctoral training programs are eligible to apply for admission to ABMG examinations, and trainees completing ABMG-accredited postdoctoral training programs are eligible to apply for admission to CCMG examinations; the ABMG and CCMG now recognize each other’s training as provided by accredited programs. Candidates from such accredited training programs may seek admission to the certifying examinations of either country or of both countries. Candidates from accredited programs in the United States and Canada who seek certification in the country other than that of their training are required to meet all of the credentialing requirements and pay all of the applicable fees to the certifying body.

Canadian-trained candidates for the ABMG certifying examinations must submit logbooks, laboratory method competency lists, and other required documents signed by their program directors. Letters of recommendation may be submitted by CCMG- or ABMG-certified colleagues, one of whom must be the program director of their training. In addition, Canadian-trained candidates must submit an “Information Supplement Form” for special consideration.

Individuals who hold certificates from the ABMG or CCMG in one of the recognized specialties may apply to the certifying body of the other country for admission to the certifying examination for that specialty. A valid certificate, however, serves only as evidence of appropriate prior training. Candidates must meet all of the credentialing requirements of the certifying body to which they apply. ABMG applicants must pass both the general examination and at least one specialty examination in order to be certified.

Requirements

A. Requirements for First-time Applicants, Those Requesting an Additional Specialty, and Those Who Have Failed to Achieve Certification Within 6 Years of Application

1. Applicants must submit a notarized application indicating intent to sit the certification examination.

2. Applicants for the Clinical Genetics specialty must have a US- or Canadian-earned, or the equivalent of an earned, MD or DO degree. Applicants for the PhD medical genetics specialty must have a US- or Canadian-earned, or the equivalent of an earned, PhD in genetics, human genetics, or a related field. Applicants for the laboratory specialty examinations must have a US- or Canadian-earned, or the equivalent of an earned, MD, DO, or PhD. All applicants are required to submit an official transcript of the MD, DO, or PhD program, indicating date of graduation.

3. Applicants must submit a current curriculum vitae and bibliography.

4. Applicants for PhD medical genetics or laboratory specialties are required to complete at least 2 years in an ABMG-accredited training program. Clinical genetics applicants are required to complete 2 years in an ACGME-accredited clinical genetics residency and submit verification of satisfactory completion of at least 2 years in an ACGME-accredited residency training program in any clinical specialty. The program director must certify that the candidate has had ongoing assessment during training, has satisfactorily completed the requirements of the program, has the clinical skills necessary for the specialty (or specialties) of interest, and that for each laboratory specialty the applicant has had at least 1 full year of clinical laboratory bench experience as a fellow or resident in the training program. The program director may also write one of the letters of endorsement.

Applicants completing their training between January 1, 1999, and June 30, 1999, may apply for the 1999 examinations and supply current training information. The ABMG will contact the program director at the conclusion of the training period for verification of successful completion of training.

Some applicants will not complete their fellowship before sitting for the examination (eg, they will have finished only 2 or 3 years of a longer fellowship). If this is the case, a letter from the program director must clearly explain how the fellow has met all of the requirements for candidacy in the specialties for which he/she is applying.

5. Applicants are required to submit at least three letters of endorsement from ABMG-certified diplomates who are familiar with the applicant's medical genetics experience. Diplomates in the letters, must attest to the applicant's character, honesty, and integrity and support the application for candidacy. One or more letters must be from ABMG-certified program faculty who were directly responsible for training in each specialty (or specialties) for which the applicant is seeking candidacy.

The letters of endorsement, and any letter from the program director, must be sealed and signed by the author over the seal and submitted with the application.

6. All applicants are required to submit a logbook of 150 clinical cases per specialty. See the "Instructions for Completion of Logbook of Medical Genetics Experience" for further instructions.

7. Laboratory specialty applicants are required to submit a competency list for each laboratory specialty in which certification is requested. This list is to be signed by the program director and by the ABMG laboratory specialist in charge of that part of the training program (ie, the person specified in the program's application for accreditation).

8. Clinical genetics specialty applicants are required to submit verification of satisfactory completion of at least 2 years in an ACGME-accredited clinical residency program in another medical specialty or 4 years in an ACGME-accredited clinical genetics residency program.

9. Clinical genetics specialty applicants must be able to practice medicine at the time they will sit the examination. Clinical genetics applicants are required to submit a copy of their current unrestricted and valid medical license.

10. Applicants are required to submit an acknowledgment card along with the application. If applying for more than one specialty, only one card is necessary.

11. First-time applicants must submit an application fee along with their application.

B. Requirements for Reexaminees Within One Cycle

1. Applicants must submit a notarized application indicating intent to sit the certification examination.

2. Applicants must submit an official transcript of a US- or Canadian-earned, or the equivalent of an earned MD, DO, or PhD training program, indicating date of graduation.

3. Applicants must submit a current curriculum vitae and bibliography.

4. Laboratory specialty applicants are required to submit a competency list for each laboratory specialty in which certification is requested. This list is to be signed by the program director and by the ABMG laboratory specialist in charge of that part of the training program (ie, the person specified in the program's application for accreditation).

5. Applicants are required to submit an acknowledgment card along with the application. If applying for more than one specialty, only one card is necessary.

6. Reexaminees are required to submit the appropriate examination fee with the application.
Description of Specialties in Medical Genetics

To be an active candidate for certification by the ABMG, an individual must meet the criteria in the area of desired certification and provide the required supporting documentation. Certification is offered in clinical genetics, PhD medical genetics, clinical cytogenetics, clinical biochemical genetics, and clinical molecular genetics.

Clinical Geneticist

A clinical geneticist is an individual who holds a US- or Canadian-earned, or the equivalent of an earned, MD or DO degree, has had 2 years in an ACGME-accredited residency program in another medical specialty, 3 years in an ACGME-accredited residency in clinical genetics (or 4 years in an accredited clinical genetics residency program), a valid medical license, and demonstrates competence to provide comprehensive genetic diagnostic, management, therapeutic, and counseling services.

These requirements imply that the individual possesses

- broad knowledge in human and medical genetics, including an understanding of heterogeneity, variability, and natural history of genetic disorders;
- diagnostic and therapeutic skills in a wide range of genetic disorders;
- the ability to elicit and interpret individual and family histories;
- the ability to integrate clinical and genetic information and understand the uses, limitations, interpretation, and significance of specialized laboratory and clinical procedures;
- expertise in genetic and mathematical principles to perform risk assessment;
- skills in interviewing and counseling techniques required to (1) elicit from the patient or family the information necessary to reach an appropriate conclusion; (2) anticipate areas of difficulty and conflict; (3) help families and individuals recognize and cope with their emotional and psychological needs; (4) recognize situations requiring psychiatric referral; and (5) transmit pertinent information in a comprehensible way to the individual or family; and
- knowledge of available health care resources (community, regional, and national) required for appropriate referral or support.

PhD Medical Geneticist

A PhD medical geneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, PhD degree in genetics, human genetics, or a related field, who demonstrates competence to provide comprehensive genetic diagnostic, management, and counseling services, as well as expertise in complex risk assessment and in the integration of clinical and genetic information.

These requirements imply that the individual possesses

- broad knowledge in human and medical genetics, including an understanding of heterogeneity, variability, and natural history of genetic disorders;
- the ability to elicit and interpret individual and family histories;
- the ability to integrate clinical and genetic information and understand the uses, limitations, interpretation, and significance of specialized laboratory and clinical procedures;
- expertise in genetic and mathematical principles to perform complex risk assessments, paternity and forensic computations, interpret pedigree analysis (both segregation and linkage), and understand the principles of medical genetics;
- skills in interviewing and counseling techniques required to (1) elicit from the patient or family the information necessary to reach an appropriate conclusion, (2) anticipate areas of difficulty and conflict, (3) help families and individuals recognize and cope with their emotional and psychological needs, (4) recognize situations requiring psychiatric referral, and (5) transmit pertinent information in a comprehensible way to the individual or family; and
- knowledge of available health care resources (community, regional, and national) required for appropriate referral or support.

Clinical Biochemical Geneticist

A clinical biochemical geneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, doctoral degree (MD, DO, PhD) who can correctly perform and interpret biochemical analyses relevant to the diagnosis and management of human genetic diseases and who acts as a consultant regarding laboratory diagnosis of a broad range of biochemical genetic disorders.

These requirements imply that the individual possesses

- the ability to supervise and direct the operations of a clinical biochemical genetics diagnostic laboratory, including technical expertise and knowledge in quality control and quality assessment procedures;
- broad knowledge of (1) basic biochemistry and genetics, (2) the application of biochemical techniques to the diagnosis and management of genetic diseases, and (3) the etiology, pathogenesis, clinical manifestations, and management of human inherited biochemical disorders;
- an understanding of the heterogeneity, variability, and natural history of biochemical genetic disorders;
- diagnostic and interpretive skills in a wide range of biochemical genetic problems; and
- the ability to communicate biochemical laboratory results in the capacity of consultant to medical genetics professionals and other clinicians, and directly to patients in concert with other professional staff.

Clinical Cytogeneticist

A clinical cytogeneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, doctoral degree (MD, DO, PhD) who can correctly perform and interpret cytogenetic analyses relevant to the diagnosis and management of human genetic diseases, and who acts as a consultant regarding laboratory diagnosis for a broad range of cytogenetic disorders, including inherited and acquired conditions.

These requirements imply that the individual possesses

- the ability to supervise and direct the operations of a clinical cytogenetic diagnostic laboratory and has technical expertise and knowledge in quality control and quality assessment procedures;
- broad knowledge in human cytogenetics, including prenatal and postnatal cytogenetic diagnosis, infertility and pregnancy loss, cancer, and leukemia;
- an understanding of the heterogeneity, variability, and natural history of cytogenetic disorders;
- diagnostic and interpretive skills in a wide range of cytogenetic problems; and
- the ability to communicate cytogenetic laboratory results in the capacity of consultant to medical genetics professionals and other clinicians and directly to patients in concert with other professional staff.

Clinical Molecular Geneticist

A clinical molecular geneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, doctoral degree (MD, DO, PhD) who can correctly perform and interpret molecular analyses relevant to the diagnosis and management of human genetic diseases and who can act as a consultant regarding laboratory diagnosis of a broad range of molecular genetic disorders.
These requirements imply that the individual possesses

- the ability to supervise and direct the operations of a clinical molecular genetics diagnostic laboratory and has technical experience and knowledge in quality control and quality assessment procedures;
- the ability to perform a variety of molecular diagnostic assays;
- an understanding of the heterogeneity, variability, and natural history of molecular genetic disorders;
- a broad knowledge of (1) basic molecular biology and genetics; (2) the application of recombinant DNA techniques and linkage analysis to the diagnosis of genetic diseases; and (3) the etiology, pathogenesis, clinical manifestations, and management of human genetic disorders;
- diagnostic and interpretive skills in a wide range of clinical molecular genetics problems; and
- the ability to communicate molecular diagnostic laboratory results in the capacity of a consultant to medical genetics professionals and other clinicians and directly to patients in concert with other professional staff.

American Board of Neurological Surgery

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Neurological Surgery to ascertain whether the information below is current.)

Diplomates

A list of diplomates and the bylaws of the American Board of Neurological Surgery (ABNS) appear in the Official American Board of Medical Specialties Directory of Board Certified Medical Specialties, which can be obtained from Marquis Who's Who, Inc. (131 82d St, New Providence, NJ 07974). In addition, a list of new diplomates is published in the Journal of Neurosurgery shortly after each examination.

Information regarding training programs acceptable for certification can be found in the Graduate Medical Education Directory. This directory can be purchased from the American Medical Association (515 N State St, Chicago, IL 60610).

Qualifications

The ABNS evaluates all qualified applicants for their proficiency in neurosurgery.

The minimum educational requirements of the Board should not be interpreted as restricting programs to these standards. If necessary, neurosurgical program directors may retain residents in their programs beyond the required 5 years of residency training in order to ensure satisfactory competence in neurosurgery.

It is the responsibility of the candidate to seek information concerning current requirements for certification by the ABNS. Even though directors of approved neurosurgical residency programs are well informed regarding requirements for certification, placement in an approved program does not guarantee adequate training for certification. The candidate must make sure he/she receives such training.

Training Prior to Neurosurgery Residency

1. Graduation from a medical school that is acceptable to the Board.
2. Currently valid license to practice medicine in the state, province, or country of residence.

3. Twelve months devoted to acquiring adequate knowledge of fundamental clinical skills. This is known as postgraduate year one (PGY1), general surgery year one, or internship; it is recommended for completion prior to beginning neurological training but must be completed prior to beginning the third year of that training. This may be achieved by 1 year of training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited general surgery program in the United States or, for applicants entering training programs prior to July 16, 1997, a Canadian equivalent. It may also be acquired during the course of training in an ACGME-accredited neurological residency program in the US or, for applicants entering training programs prior to July 16, 1997, a Canadian equivalent. Such training must include not less than 6 months in surgical disciplines other than neurosurgery. The remaining 6 months should include clinical skills considered appropriate by the program director but may not include more than 6 weeks of neurosurgery; this portion, however, may include up to 3 months of neurology.

Neurological Surgery Training Requirements

For residents beginning the neurosurgery portion of their training on or after July 1, 1979:

1. Completion of a minimum of 5 years of training in neurological sciences following PGY1. Neurosurgery training must occur in residency programs accredited by the Residency Review Committee for Neurosurgery with progressive responsibility. For applicants entering training prior to July 16, 1997, training programs must be accredited by the Canadian equivalent of the RRC.

2. The 60 months of training must include at least 36 months of core clinical neurosurgery culminating in 15 months served as a senior or chief resident with major or primary responsibility for patient management and administrative responsibilities, all as deemed appropriate and designated by the program director.

3. The training in clinical neurosurgery must be progressive and not obtained during repeated short intervals in a number of institutions. At least 24 months of training in clinical neurosurgery must be obtained in one institution.

4. At least 3 months must be devoted to training in clinical neurology as a full-time assigned resident in an accredited neurology training program. Six months is recommended. Up to 3 months of this training may be undertaken during PGY1.

5. The unobligated 21 months must be devoted to aspects of the basic or clinical neurological sciences which, at the discretion of the program director, may include neurology, neurosurgery, neuropathology, neuroradiology, research, and/or other disciplines related to the nervous system. Trainees are expected to acquire basic knowledge and skills in each of these disciplines.

6. Elective training by residents outside of their parent neurological residency program does not count toward fulfilling training requirements unless specifically arranged by the trainee's program directors and approved by the Board in advance. In such instances, the secretary of the Board must be notified in writing of the prospective rotation. Such training may in no way compromise the 36 months of core neurosurgery.

7. Residents are required to record and supply to the Board, in a fashion determined by the Board, their operative procedures.

8. The program director must notify the Board of the appointment of each new neurological resident and whether he/she is entering the program with intent to obtain certification. If so, the director must inform the trainee of the requirements necessary to obtain such certification.

9. Prior to acceptance for the certification process, the Board requires a statement from the candidate's program director to the effect that the candidate has met the minimum time requirements, has performed in training in a satisfactory manner, and, in the judgment of the program director, is well prepared to enter into the independent practice of neurosurgery.

Exceptional Modifying Circumstances

Upon recommendation of the program director, the Board may at its own discretion consider and give retroactive credit to a trainee for previous training if a resident

1. before entering an approved neurosurgical training program, has had substantially more than the prerequisite training in general surgery, medical neurology, or the basic neurological sciences.

Such credit must be approved by the Board

2. transfers from one accredited neurosurgical training program to another accredited program

a. with the consent of the directors of both programs, or

b. without the consent of one of the program directors, but with the approval of the Board.

In both cases, the director of the program from which the candidate transfers must indicate in writing to the new program director the credit for training, in respect to time and category, that he/she is prepared to certify that the trainee successfully completed. A copy of such statement must be submitted to the Board. The new program director may or may not honor such credit, depending upon appraisal of the resident's professional and educational progress in the new program; a statement of how much training credit will be accepted must also be submitted to the Board.

Training by preceptorship is not considered as fulfilling certification requirements. No credit is given for time spent in such training.

Credit for elective training in foreign or other nonapproved centers may be granted by the Board on an individual basis when this training is carried out as an integral part of the residency program with the advice and approval of the trainee's program director.

Requests for training away from a parent institution or for transfer from one program to another should be submitted in writing to the Board prospectively, not retroactively.

The above provisions in no way alter the basic minimum requirement of 60 months of residency training in neurosurgery, including a minimum of 3 months of training in clinical neurology and 36 months of clinical neurosurgery in accredited institutions, 12 months of which must be as senior resident and 24 months in one institution.

Primary Examination

Each applicant for the Board's oral examination must first pass for credit the Primary Examination, which is a written examination prepared by the Board with the assistance of a professional testing organization. The examination includes information on neuroanatomy, neurobiology, neurology, neuropathology, neuropharmacology, neurophysiology, neuroimaging, neurosurgery, fundamental clinical skills, critical care, and material from other relevant disciplines deemed suitable and important by the Board.

The Primary Examination is given in March each year at neurosurgery training programs throughout the United States and Canada. Residents in ACGME-accredited training programs may take it for self-assessment or credit toward certification at the discretion of their program directors. It is also open for all neurosurgeons who have successfully completed training at accredited programs; they may take it as often as desired for self-assessment or credit. An application must be filed to take the Primary Examination. The deadline for receipt of this application by the Board is the first of January. The form must be accompanied by the fee set by the Board.
This fee will be refunded only if requested from the Board prior to the deadline date for receipt of applications. Examinees are required to sign a pledge that states that they agree to be bound by the Board’s ruling regarding credentials, irrespective of scores on the examination. By signing the pledge, candidates also grant permission to the ABNS and its testing organization to release the results, either for credit or self-assessment, to the examinee’s program director. In addition, they pledge not to reproduce or copy the examination in any form in part or in whole.

Practice Requirements
After beginning practice, the candidate shall furnish to the Board the names of three physicians in the community (two neurosurgeons, including one ABNS diplomate) who are knowledgeable about the quality of the candidate’s practice. The Board will request reference letters from these physicians and other physicians in the candidate’s community. It is also the prerogative of the Board to send representatives to review the candidate’s practice.

In addition, the candidate shall submit the names and addresses of all hospitals where the candidate has or has had privileges. Letters will be requested to advise the Board of the candidate’s status regarding admitting and operating privileges in each hospital. At the time of credentialing, each candidate must be in possession of hospital staff privileges in all hospitals in which he/she cares for patients. Such privileges must be unrestricted in respect to the hospital’s requirements for a neurosurgeon.

The candidate must also forward to the Board a typewritten, chronological list of all inpatients for whom he/she has been the responsible physician or surgeon for at least 12 current, consecutive months. The total experience must be tabulated by the candidate in a format defined by the Board. The case material must be signed by the chief of staff, chief of service, president of the medical staff, or hospital administrator of each hospital where the candidate practices in verification of the essential accuracy of the data. These data must be approved by the Board prior to scheduling for oral examination. Candidates are responsible for retaining duplicate copies of these records.

A candidate must be scheduled for oral examination by the Board within 5 years of completing an accredited training program. Compliance with this regulation requires early submission of applications for oral examination and certification after training. If a candidate is not scheduled within the 5-year limit, he/she must once again pass the Primary Examination for credit. The candidate will then have 3 years to become certified. Candidates should keep in mind that at least 12 months are required between submission of a completed application and oral examination.

Certification of Those Training in Canadian Programs
Those who began neurological residency training in approved Canadian programs before July 16, 1997, and who satisfactorily complete such training and hold a fellowship in neurosurgery from the Royal College of Physicians and Surgeons of Canada are eligible for certification through the same route as candidates training in the United States, as outlined above.

Applications
Applications for oral examination and certification are automatically sent to residents in July after their last year of training. Additional applications and practice data information are available from the Board’s office. The entire application and practice data should be filled out and returned to the Board soon after beginning practice.

A pledge is part of the application for oral examination; by signing the application, the candidate agrees to abide by all the Bylaws and Rules and Regulations of the Board.

Upon receipt of an application, the Board takes such steps as deemed appropriate to verify the statements of facts made in the application. For instance, inquiries are made from references and others familiar with the candidate to obtain information relevant to the requirements for examination.

The Board makes the final decision regarding a candidate’s eligibility for oral examination and potential certification after considering all available information pertaining to the entire process of certification.

Application fees, once received, will not be refunded.

Oral Examination
The oral examination, a clinical problem-solving and patient-management examination, is given twice a year. Candidates are given case histories and, where appropriate, x-rays, scans, and other visual aids to augment the presentation and development of cases. The candidate must be able to explain verbally how he/she would proceed in evaluating and managing a case, and in planning and performing any proposed operation or operations, if indicated. One hour is devoted to neurological surgery-intracranial diseases; 1 hour to neurological surgery-spinal and peripheral nerve diseases; and 1 hour to a mixture. Neurosurgical neurology is included in all sections. Each of the 3 hours is conducted in an interview setting with two examiners.

A candidate who passes the oral examination is thereby certified and will be forwarded the Board’s certificate, once it has been suitably engrossed and signed by the officers of the Board.

Reexamination Rules
A candidate failing the oral examination once may request reexamination within 3 years. A minimum of 1 year must elapse before taking the examination for the second time. The examination fee must be paid.

A candidate who has failed the oral examination on two or more occasions must pass the Primary Examination for credit again before becoming eligible to retake the oral examination. Two letters of reference from neurosurgeons certifying the nature and quality of the candidate’s practice must be submitted to the Board, as well as hospital privilege letters and a year of current practice data. In addition, the candidate must pay the oral examination fee. Candidates must take the oral examination within 3 years of repassing the Primary Examination under these circumstances. Should the candidate not apply for or fail to appear for oral examination within the 3-year period, the candidate must repass the primary examination before being eligible for the oral examination once again.

Payment of Fees
Fees for filing an application and for oral examination will be determined by the Board. They reflect costs that the Board incurs through obligations associated with the certification process. The application fee will not be returned even when the application for examination is denied.

Revocation of Certification
Pursuant to the Rules and Regulations established by the ABNS, the Board has the authority to revoke any certificate issued by it for various reasons, including: the person to whom the certificate was issued is convicted of a felony, or his/her license to practice medicine has been lost or encumbered, or false information was given on the application for oral examination. Should revocation be disputed, there is a hearing mechanism for such an action.
American Board of Nuclear Medicine

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Nuclear Medicine [ABNM] to ascertain whether the information below is current.)

General Requirements for Each Candidate

Assurance that the applicant represents himself/herself to be a specialist in nuclear medicine.

General Professional Education

Graduation from a medical school approved by the Liaison Committee on Medical Education or from a school of osteopathy. If the applicant is a graduate of a medical school outside the United States or Canada, he/she must hold a currently valid ECFMG certificate issued by the Educational Commission for Foreign Medical Graduates, 3624 Market St, Philadelphia, PA 19104-2685; 215 386-5900.

Preparatory Postdoctoral Training

Training required for admission to the certifying examination in nuclear medicine shall comprise 1 or more years of preparatory postdoctoral training and 2 or more years of residency training in nuclear medicine.

Preparatory postdoctoral training shall consist of 1 or more years of residency training in programs satisfactory to the ABNM. Such programs shall provide broad experience in clinical medicine in which the primary emphasis is on the patient and his/her clinical problems. Preparatory training may be in any specialty except pathology in a residency program in the United States approved by the Accreditation Council for Graduate Medical Education (ACGME) or in programs in Canada approved by the Royal College of Physicians and Surgeons of Canada (RCPSC) or the Professional Corporation of Physicians of Quebec (PCPQ). Preparatory postdoctoral training must precede the training in nuclear medicine.

Each nuclear medicine residency training program director must ensure that for each resident entering his or her program the preparatory postdoctoral training has been in a United States program approved by the ACGME or in a Canadian program approved by the RCPSC or the PCPQ.

Special Postdoctoral Training in Nuclear Medicine

1. After completion of the preparatory postdoctoral training programs, there shall be satisfactory completion of a 2-year formal residency training program in nuclear medicine in a nuclear medicine residency training program recognized and approved by the Residency Review Committee (RRC) for Nuclear Medicine of the ACGME or in a Canadian program approved by the RCPSC or the PCPQ as competent to provide a satisfactory training in nuclear medicine.

2. The 2-year formal residency training program in nuclear medicine must include the following:

a. Training in clinical nuclear medicine that will include, but not be limited to, performance and interpretation of in vivo imaging studies of body organs and systems using radiopharmaceuticals; training and experience in the application of nonimaging procedures, including radioimmunoassay and receptor assay technology; radiopharmaceutical absorption, dilution, excretion, and organ function studies; and therapeutic uses of unsealed radio-pharmaceuticals, including patient selection, dosimetry, and dose administration in the treatment of cancer, hemolologic and metabolic disorders. In vivo studies will include use of external detectors and scintillation cameras, including single-photon tomography and positron emission tomography; cardiovascular nuclear medicine procedures; including exercise and pharmacologic stress testing, as well as management of cardiac emergencies related to such testing; and correlation of nuclear medicine procedures with other imaging modalities such as computed tomography, ultrasonography, nuclear magnetic resonance imaging, and angiography.

b. Training in basic and allied sciences that will include medical nuclear physics; instrumentation; radiopharmaceutical chemistry, including reactor, cyclotron, and generator production of radionuclides; computer sciences; statistics; radiation biology; and radiation safety, including safe management and disposal of radioactive substances. Training in allied sciences may include pathology, physiology, and other basic sciences associated with nuclear medicine. The time spent in training in allied sciences may be spaced throughout the period of training in nuclear medicine and in a manner that does not exceed 6 months of training.

c. For applicants who have completed residency training programs in clinical disciplines closely related to nuclear medicine in residency programs approved by the ACGME, the RCPSC, or the PCPQ, credit may be given for some of that training. Applicants desiring credit toward the nuclear medicine requirement should write to the Board requesting such credit.

d. Applicants who have completed an accredited program in diagnostic radiology, which includes 6 months of nuclear medicine training, 3 months of correlative imaging, and 3 months of basic science, may apply to take the examination upon completion of a further 12 months of nuclear medicine training in an accredited nuclear medicine program. All training must be accredited by the ACGME, RCPSC, or PCPQ.

Applicants who have completed an accredited program in internal medicine/cardiology, which includes 6 or more months of nuclear cardiology, 6 or more months of invasive cardiology, and 12 months of noninvasive cardiology (with an emphasis on nuclear cardiology), may apply to take the examination upon completion of a further 12 months of nuclear medicine training (with an emphasis on noncardiac aspects of nuclear medicine) in an accredited nuclear medicine program. All training must be in programs accredited by the ACGME, RCPSC, or PCPQ.
Credit for training taken in diagnostic radiology and cardiology must be reviewed and approved by the Board. Applicants requesting credit for such training must provide details of the training to the Board.

3. Evaluation of clinical training in nuclear medicine: The Board considers demonstration of clinical competence in the management of the nuclear medicine patient of paramount importance in its qualification of the applicant to take the certifying examination. The Board designates the directors of nuclear medicine residency programs and their supporting evaluation committees as the authorities who most appropriately can provide to the Board the necessary documentation of competence in clinical nuclear medicine and also requires that all program directors certify to the Board that each applicant from their programs is competent in clinical nuclear medicine. These reports will be reviewed by the Board before accepting an applicant to take the certifying examination.

If a residency program director's evaluation indicates that an applicant's competence in clinical nuclear medicine is unsatisfactory, the applicant will not be admitted to the examination unless the Board finds that the applicant's overall performance meets its standards. An applicant not admitted to an examination on the basis of these findings may appeal in writing to the Board for a special evaluation of competence in clinical nuclear medicine within 45 days of receipt of notification. The appeal should state that a request is made for review of the decision not to admit to the examination and why the applicant considers the decision to be in error. Applicants whose clinical competence is judged satisfactory in this evaluation will be admitted to the next examination for which they apply. Applicants judged not satisfactory in this evaluation are advised to spend an additional year training before applying again for special evaluation of competence.

Applicants submitting false credentials are subject to disqualification from examination or revocation of certification.

Patient Care Responsibility
Applicants for certification in nuclear medicine will have 1 or more years of training in which the primary emphasis is on the patient and his/her clinical problems.

Canadian Training
Physicians who satisfactorily complete training in Canadian nuclear medicine programs approved by the RCPSO or the PCFQ are eligible for admission to the ABNM certifying examinations.

Completion of Training
All preliminary and nuclear medicine residency training must be completed prior to September 1 of the year the candidate takes the certifying examination.

Licensure Requirement
A valid, unrestricted license to practice medicine in a state, territory, or province of the United States or Canada will be required of all applicants for the certifying or recertifying examinations. If a candidate is licensed in more than one such jurisdiction, each license must be valid and unrestricted. A photocopy of every license held by the candidate must be submitted to the Board.

Approved Residency Training Programs
Residency training programs in nuclear medicine accredited by the ACGME may be found in the Graduate Medical Education Directory, published annually by the American Medical Association and the ACGME, or may be obtained by contacting the Secretary.

Residency Review Committee for Nuclear Medicine, ACGME, 515 N State St/Ste 2000, Chicago, IL 60610.

Admissibility to Examination
An applicant is admissible to the examination only when all of the preliminary and graduate educational requirements of the Board currently in force at the time of receipt of the formal application have been satisfactorily fulfilled and deemed acceptable.

Examination
An objective type examination is administered in a morning and an afternoon session. The examination evaluates the candidate's knowledge and competence in the management of patients in the area of clinical nuclear medicine, including, but not limited to, principles of radioisotope/radioisotope, in vitro and in vivo measurements, nuclear imaging, therapy with sealed radionuclides, the medical effects of exposure to ionizing radiation, and the medical management and disposal of radioactive substances. Also included is an evaluation of the candidate's knowledge in the related sciences of medical nuclear physics, radiation biology, radiation protection, instrumentation, radiopharmaceutical chemistry, computer sciences, and statistics; it may also include pathology, physiology, and other basic sciences associated with nuclear medicine.

Applications
Applicants who wish to be examined by the Board must complete, sign, and file with the Board office an application on the official form together with the supporting data required by the application. It is the responsibility of the applicant to make certain that the required evaluation forms have been completed by his/her program director and sent to and received by the ABNM.

As soon as determination is made concerning admission or nonadmission to the examination, the applicant will be notified by mail, and, if admitted, assignment of the candidate number and notification of the examination site will be given. Applications must be complete with all required documentation by August 1.

Before the final action on applications, officers, members, and employees of the Board are not authorized to estimate the eligibility of applicants. Applicants are requested not to discuss or write for opinions regarding the status of their applications. The Board decides on eligibility to take the examination only by approving or disapproving individual applications and accordingly has no "Board-eligible" category.

Inquiries concerning the applicability of previous training and experience should be sent with complete documentation of all education and training to the Board office. A copy of the Board's response to these inquiries should be forwarded with any subsequent examination application.

Release of Information
Candidates will receive the results of their examinations (pass/fail letter) approximately 2 months after the examination. A list of diplomates of the ABNM will be found in the Official American Board of Medical Specialties Directory of Board Certified Medical Specialists, published by the American Board of Medical Specialties and Marquis Who's Who.

Upon request, and with the approval of the Board chairman, the Board releases information on diplomates to federal and state licensing bodies and to educational and professional organizations for specific, limited, and appropriate professional use. An authorization for release of this information is a part of the examination application form.
Policy on Reexamination
Candidates who fail the examination are eligible for reexamination. An examination fee must accompany each completed application for reexamination. If a candidate is disqualified from the examination by reason of dishonesty in the application or in taking the examination and his/her examination is invalided by the Board, reexamination shall be at the Board's discretion.

Recertification
The ABNM offers its diplomates voluntary recertification based upon fulfillment of certain requirements, including passing an objective cognitive examination. The ABNM will not rescind initial certification granted prior to 1992. Beginning in 1992 certification will be valid for a period of 10 years and may be revalidated by recertification.

Journals Publishing Information on Application and Examination Schedules
*Annals of Internal Medicine* (Medical News Section)
*Journal of the American Medical Association* (Examinations and Licensure Monthly Section)
*Journal of Nuclear Medicine Radiology*
*Journal of Clinical Pathology*

Changes in Policies and Procedures
The Board reserves the right to make changes in its fees, policies, and procedures at any time and cannot assume responsibility for giving advance notice thereof. The provisions of this publication are not to be construed as a contract between any candidate and the ABNM.

Fees
The examination fee must accompany the application. If the applicant is rejected by the Board or withdraws prior to August 1, the application processing fee will be retained by the Board. If the applicant withdraws after August 1, the entire examination fee will be retained by the Board.

American Board of Obstetrics and Gynecology
2915 Vine St/Ste 300
Dallas, TX 75204
214 871-1619
214 871-1943 Fax
Gerson Weiss, MD, President, Newark, New Jersey
Philip J DiSaia, MD, Vice President, Orange, California
William Droegemueller, MD, Director of Evaluation, Chapel Hill, North Carolina
Ronald S Gibbs, MD, Treasurer, Denver, Colorado
Robert C Cefalo, MD, PhD, Chairman of the Board, Chapel Hill, North Carolina
Haywood L Brown, MD, Indianapolis, Indiana
Alan H DeCherney, MD, Los Angeles, California
Sharon L Dooley, MD, MPH, Chicago, Illinois
Sherman Elias, MD, Chicago, Illinois
Wesley C Fowler, Jr, MD, Chapel Hill, North Carolina
Larry C Gilstrap III, MD, Houston, Texas
Frank W Ling, MD, Memphis, Tennessee
Michael T Mennuti, MD, Philadelphia, Pennsylvania
Kenneth L Noller, MD, Worcester, Massachusetts
Valerie M Parisi, MD, MPH, Chapel Hill, North Carolina
Donald K Rahhal, MD, Oklahoma City, Oklahoma
Nanette F Santoro, MD, Bronx, New York
Morton A Stenchever, MD, Seattle, Washington
Norman F Gant, MD, Executive Director, Dallas, Texas
Alvin L Brekken, MD, Assistant to the Executive Director, Dallas, Texas
Laurie Daniels, Assistant Executive Director, Dallas, Texas
Deborah L Burkett, EdD, Educational Associate, Troup, Texas
Barry Hornburg, Chief Information Officer

Division of Gynecologic Oncology
Philip J DiSaia, MD, Director and Representative
Patricia Braly, MD
Larry J Copeland, MD
David M Gershenson, MD
Stephen C Rubin, MD, PhD

Division of Maternal and Fetal Medicine
Valerie M Parisi, MD, Director and Representative
Eleanor L Capeless, MD
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Kathryn L Reed, MD
Michael L Socol, MD

Division of Reproductive Endocrinology
Nanette Santoro, MD, Director and Representative
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James R Schreiber, MD
Daniel H Riddick, MD
Robert S Schenken, MD

Urogynecology/Reconstructive Pelvic Surgery Committee
Morton A Stenchever, MD, Director and Representative
Richard C Bump, MD
Wesley C Fowler, Jr, MD
Nicolette S Horbach, MD
Raymond A Lee, MD

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Nuclear Medicine for the latest information.)
Obstetrics and Gynecology to ascertain whether the information below is current.

Types of Board Status

Residency Graduate
An individual is registered with the Board when, upon application, the Board rules that he/she has fulfilled the requirements to take the written examination (see “Requirements” for the written examination).

Active Candidate
1. An individual achieves active candidate status by passing the written examination.
2. To maintain active candidate status, the candidate must fulfill all requirements for admission to the oral examination and must not have exceeded the limitations to admissibility for the oral examination (see “Limitations”).
3. Active candidate status that has expired may be regained by repeating and passing the Board’s written examination.

Diplomate
1. An individual becomes a diplomate of the Board when the written and the oral examinations have been satisfactorily completed and the Board’s certifying diploma has been awarded.
2. Certificates have limited duration of validity. Certificates will bear a limiting date of 10 years, after which they are no longer valid. Each diplomate must be evaluated again to receive a new certificate.

Expired Certificate
1. An individual has failed to complete successfully a certificate renewal examination prior to the expiration date printed on their time-limited certifying diploma.
2. Individuals in this category are not diplomates of the American Board of Obstetrics and Gynecology.

Certification Process
Certification as a specialist in obstetrics and gynecology is the end of a process lasting many years. The required minimum duration of graduate education is 4 years.

Written Examination
During the final year of graduate training, it is necessary to initiate certain measures. Candidates due to complete their graduate training program prior to September 30 should, between September 1 and November 30 of the final year of residency, request and complete the application for the written examination. If ruled admissible to take the examination, the candidate will do so in June of the final year of residency.

For candidates who will complete their residency training after September 30, application for the written examination must be delayed until the following year. If ruled admissible to take the examination, the candidate will do so in June of the following year.

Oral Examination
To be ruled admissible to take the oral examination, candidates are required to provide a list of patients under their care for a 12-month period beginning on July 1 of the second year of practice after the written examination is passed. After November 1 of this second year of practice and before the following February 28, candidates should request and complete the application (November 1-February 28).

The candidate’s list of patients must be mailed to the Board office between July 1 and August 1, following the completion of the 12-month period of patient care. The case lists should not be mailed until the candidate is notified of approval to submit their case list. If ruled admissible, the candidate thus takes the subspecialty oral examination in November.

Important Dates in the Certification Process

A. Final Year of Residency
July 1—Completion
September 1 to November 30—Apply for written examination
June—Take written examination

B. Practice
1. First year of practice
   No Board activities necessary
2. Second year of practice
   July 1 to June 30—Patient list
   November 1 to February 28—Apply for oral examination
3. Third year of practice
   August 15—Deadline for submission of patient list
   November—Take oral examination

C. Fellowship in Subspecialty
1. First year (fellowship)
   No Board activities
2. Second year (fellowship)
   No basic Board activities
3. Third year (fellowship)
   No general Board activities
   September 1 to November 30—Apply for subspecialty written examination
4. Third year—First year of practice
   January 1 to February 28—Apply for the oral examination
   January 1 to December 31—Patient list
5. Fourth year—Second year of practice
   January 1—Deadline for submission of thesis
   February 1—Deadline for submission of patient list
   March or April—Take oral examination

Responsibility of a Candidate
It is the responsibility of the candidate to seek information concerning the current requirements for certification as an obstetrician and gynecologist. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of a candidate’s admissibility to an examination.

Duration of Certificate Validity
Certificates have a limited valid duration of 10 years, after which they are no longer valid. Each diplomate must undergo a Board-approved method of certificate renewal in order to receive a new certificate.

Maintenance of Certification
Maintenance of certification is available through a certificate renewal process. A voluntary recertification evaluation process is also available for diplomates certified by this Board. Participation for some may be voluntary, but beginning in 1986, 10-year time-limited certificates were issued by the Board. Thus, for maintenance of certification, diplomates certified in or after 1986 must renew their certification at least every 10 years.

Certificate renewal or voluntary recertification may be achieved in one of three different ways. These methods are:
1. a cognitive 3½-hour written examination; or
2. a 1½-hour oral examination; or
3. Annual Board Certification (ABC), a continuous certificate renewal, achieved by reviews of assigned scientific and/or clinical publications.

More specific information can be obtained about these methods of certificate renewal/voluntary recertification by writing Ms Marsha Markham, Maintenance of Certification Coordinator, at the Board address.

**Fees**

The application fee for the written or the oral examination is due with the application. Additionally, an examination fee is due prior to either the written or oral examination. The fees for the Annual Board Certification (ABC), a form of continuous certification, will be $180 per year for general obstetrics and gynecology and $230 per year for subspecialists (includes general and subspecialty items).

An application form and application fee are required for each cycle of the written or the oral examination and are not refundable.

**Written Examination**

The written examination is a 3-hour 20-minute examination consisting of questions of the objective (multiple-choice) type. Questions will be chosen from each of the following areas of knowledge:

1. Basic science
2. Endocrinology, fertility
3. Primary/preventive medicine
4. Clinical gynecology
5. Clinical obstetrics
6. Medical, surgical, and psychiatric diseases in the nonpregnant woman and medical, surgical, and psychiatric diseases in pregnancy and complications of pregnancy
7. Oncology and pathology

The candidate will be expected to demonstrate skills necessary to apply basic knowledge to the management of clinical problems. These skills include:

1. Obtaining needed information
2. Interpretation and use of data obtained
3. Selecting, instituting, and implementing care
4. Management of complications
5. Following and continuing care

The areas of information and skills examined are further outlined in *Educational Objectives for Resident Education in Obstetrics and Gynecology*, published by the Council on Resident Education in Obstetrics and Gynecology.

**Requirements**

1. Degree of doctor of medicine, or an equivalent degree, and unrestricted license (an educational or institutional license will suffice) to practice medicine in all states or territories of the United States or a province of Canada in which the candidate holds a license.

   The requirement of unrestricted license in all states in which the candidate holds a medical license must have been met prior to the time that the application is submitted. An educational or institutional license is satisfactory.

   Candidates with a DO degree must have graduated from a school of osteopathy accredited by the American Osteopathic Association.

2. The candidate will be required to have completed or be near completion (see “Application for Examination in 1999”) of no less than 4 years in clinical programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) or no less than 5 years in clinical obstetrical or gynecological programs accredited by the Council of the Royal College of Physicians and Surgeons of Canada. This must include at least 36 months of obstetrics and gynecology, including the usual time as chief (senior) resident in the program. Completion of a year as an intern (GYI), plus a 3-year residency program or a 4-year residency program, will fulfill this requirement. A year spent in an ACGME-accredited transitional year program (GYI) sponsored or cosponsored by an ACGME-accredited obstetrics and gynecology program will meet the requirement for a GYI year. Presently, there are at least 36 such transitional year programs cosponsored by obstetrics and gynecology departments. If the program consists of more than 4 years, the entire program must be completed.

   Time spent in an osteopathic hospital or in any program not accredited by the ACGME will not fulfill this requirement.

3. A statement signed by the program director certifying that the candidate has

   A. followed satisfactorily the course of instruction designed for this program;
   B. taken leaves of absence and vacation not exceeding 8 weeks in any of the first 3 years, 6 weeks in the final year, or 20 weeks total for the overall 4-year period;
   C. completed and submitted to the program director a satisfactory resident experience log;
   D. achieved the appropriate knowledge, ability, and judgment in order to provide competent clinical care in obstetrics and gynecology, as documented by ongoing evaluation during the entire resident program; and
   E. demonstrated the necessary technical skills to competently perform

   1. major abdominal and vaginal surgical procedures on the female pelvis and related structures;
   2. spontaneous and operative obstetric deliveries;
   3. surgical exploration of the abdomen;
   4. endoscopic procedures of proven value in the pelvis;
   5. diagnostic evaluation, including electronic monitoring, ultrasound, colposcopy, and amniocentesis;
   6. diagnosis and treatment of complications of the above; and
   7. demonstrated good moral and ethical character.

**Application for Examination in 2000**

A candidate who has completed an accredited residency program and a candidate scheduled to complete an accredited residency program on or before September 30, 2000, should have applied on or before November 15, 1999, to write the examination on June 26, 2000.

The form on which to apply for the examination on June 26, 2000, should have been obtained by writing to the Board office on September 1, 1999. Each applicant must meet the requirements effective in the year of requested admission to the examination. As a part of the application form, endorsement and verification of the resident’s experience, competence, satisfactory performance, and confirmation of the scheduled date for completion of the candidate’s residency are required to be affirmed by the current director of the obstetric and gynecologic residency program.

The Board will make the final decision concerning the applicant’s admission to the examination after considering all circumstances affecting the application. A candidate’s application to write the examination on June 26, 2000, completed in all details, together with payment of the application fee, must have been received in the Board office before November 30, 1999. Application fees must accompany the application. Application fees sent prior to the mailing of an application are subject to late charges. A copy of the candidate’s current license registration also is required.

Late fees will be applied to applicants who have not submitted all required materials by November 30, 1999.
The candidate ruled admissible to the examination will be notified by April 14:
1. that the examination is scheduled to be written in June;
2. that the examination fee is payable and the date the fee must be paid; and
3. that two 2x2-inch photographs should accompany the examination fee.

If a candidate has not been contacted by the board by May 1, 2000, concerning admissibility for the June 28, 2000, written examination, it is the candidate’s responsibility to contact the Board office in writing or by fax no later than May 10, 2000, in order to ascertain why they have not received notification. It also is the candidate’s responsibility to inform the Board of a change of address in writing in order to receive notifications in a timely manner.

If a candidate is found to be involved in litigation or investigation regarding ethical or moral issues, the application will be reviewed. Typically, the Credentials Committee will defer a decision for entry to the examination to gain further information.

Falsification of data (including case lists) or evidence of other egregious ethical, moral, or professional misbehavior may result in a deferral of a candidate’s application for at least 3 years. The candidate must meet all eligibility requirements in effect at the end of the deferred period.

When the Credentials Committee rules an applicant not admissible to the written examination, a new application and fee must be submitted for the next examination. The candidate must fulfill the requirements in effect the year of the new application.

Admission to the Written Examination
The candidate ruled admissible to the examination will be sent an “Authorization for Admission” form, which must be presented to the proctor at the time and place of examination. When a candidate is scheduled to complete residency, after submission of the application (but before October of that year), verification that the candidate is completing residency in a satisfactory manner must be reaffirmed by the signature of the director of the residency program on the Authorization for Admission form, dated within the month the candidate is scheduled to write the examination.

Results of the Examination
The results of the written examination will be reported confidentially to each candidate within 9 weeks from the date of the examination.

A passing grade on the written examination does not ensure a candidate’s admissibility to the oral examination for certification, nor does it allow the use of the term “Board eligible.” The term “Board eligible” is not approved by the Board for any individual seeking Board certification or for those who have only completed residency training. An individual who has completed residency training, but not yet passed the written examination, should be referred to as a “residency graduate.” An individual who has passed the written examination should be referred to as an “active candidate.”

Requests for Reexamination
A candidate previously scheduled to write the examination who does not do so, as well as the candidate who writes but does not pass the examination, must write the Board office after September 1 to request reapplication materials for the next examination. It is necessary for each applicant to meet the requirements in effect the year of the requested admission to the examination. The reapplicant must have submitted completed reapplication materials, a copy of current license registration, and the reapplication fee prior to the November 30 deadline. There is no limit to the number of times a candidate may take a written examination.

The application and examination fees (see “Fees”) must be paid each year a candidate is to be scheduled to write an examination.

Written Examination Fees
Fees have been computed to cover the costs of examination and administrative expenses. They will not, therefore, be refunded or credited. All fees must be paid in United States currency. The candidate’s canceled check is to be considered the receipt.

The application fee must be enclosed with each application or reapplication to write the examination. The candidate will be notified by April 14 of the approval of the application or reapplication, at which time the examination fee will be due. If payment of the examination fee has not been received in the Board office on or before May 12, the candidate will not be scheduled to write the examination in June.

No application fees will be credited against a future application or refunded.

Examination fees may be refunded, provided candidates inform the Board office in writing of their inability to write the examination prior to May 12.

Dates, Deadlines, Fees, and Late Fees for Written Examination

September 1—November 15, 1999
Candidate must request in writing an application form
November 30, 1999
Application and examination fee of $550 must be received in the Board office
December 1, 1999—January 31, 2000
Application, examination fee ($550), and late fee ($250) must be received in the Board office
February 1, 2000—March 31, 2000
Application, examination fee ($550), and late fee ($600) must be received in the Board office
March 31, 2000
No applications accepted after this date
April 14, 2000—May 12, 2000
Candidates notified to submit two 2x2 photographs and examination fee ($500)
May 12, 2000
No examination fees accepted after this date
June 28, 2000
Written examination at various sites

Oral Examination
All correspondence, applications, and information directed to the Board must be in English.

All fees must be paid in United States currency.

The oral examination is designed to evaluate the candidate’s knowledge and ability to solve clinical problems in obstetrics and gynecology. It is emphasized that candidates will be examined in all areas of obstetrics and gynecology, to evaluate actual behavior in independent practice. More than half the examination will consist of questions concerning patient management problems. The candidate’s list of patients will be used by the examiners for this purpose. In addition, other clinical problems will be included in the examination. The remainder of the examination will include basic knowledge in obstetrics and gynecology and interpretation of sonograms and karyotypes of various conditions.

Slide projectors will be used. The knowledge required for passing the oral examination is the same as those categories listed in regard to the written examination.

Recording devices will not be permitted during the oral examination.

Candidates will be expected to demonstrate that they have acquired the capability to perform independently, major gynecologic
operations and spontaneous and operative obstetric deliveries, to manage the complications thereof, and to perform the essential diagnostic procedures required of a consultant in obstetrics and gynecology.

Candidates will be expected to demonstrate a level of competence that allows them to serve as consultants to physicians who are non-obstetrician-gynecologists in their community.

The report of the examining team will be reviewed by the Board of Directors, and each candidate is passed or failed by vote of the Board.

The examination will be completed within one-half day. At the completion of the oral examination, if a candidate believes the examination has not been conducted in a fair and unprejudiced manner, a second examination may be requested. The request must be made within 1 hour. To do so, a candidate may go to a hotel phone and request to be connected to the offices of the Board within the hotel. If the request is granted
a. a second examination will be provided at the next regularly scheduled annual oral examination at no additional charge;
b. the repeat examination will be conducted by an entirely different team of examiners, no one of whom shall have previously participated in an examination of the candidate or know that this examination is being conducted as an appeal examination;
c. neither the questions nor the candidate's answers on the first examination will be known to or taken into account by the second group of examiners; and
d. the decision of the examiners conducting the second examination will determine the results of the candidate's oral examination.

Requirements

1. Passing grade on the written examination prior to making application for the oral examination.
2. Good moral and ethical character.
3. Unrestricted license to practice medicine in any state or territory (United States or a province of Canada) in which the candidate has held a medical license since at least February 28, 1999. An educational or institutional license does not meet this requirement.
4. A written explanation must be provided with the application of the circumstances involved if a candidate has ever had his/her medical license restricted or revoked in any territory, province, or state in the United States or Canada. A written explanation also must be provided with the application of the circumstances involved if a candidate has ever had his/her hospital practice terminated or restricted because of personal physical or mental impairments, excessive operative complications, or disciplinary reasons.
5. Actively engaged in unsupervised practice, defined as:
   a. Independent, continuous, unsupervised patient care in obstetrics and gynecology
      1. for at least the time from February 28, 1999, through June 30, 2000 (time spent in a critical care fellowship does not meet this requirement); or
      2. for at least the time from July 1, 1999, through June 30, 2000, for candidates who have successfully completed a Board-approved fellowship (this includes critical care fellowship only if taken in continuity with a Board-approved subspecialty fellowship).
   b. Unrestricted hospital privileges to practice as an obstetrician-gynecologist since at least February 28, 1999. Such privileges must be granted in each of the hospitals in which the candidate has been responsible for patient care during this time. If the candidate is under investigation or on probation, the examination will be deferred until the investigation is completed, the probation is lifted, and full and unrestricted privileges are granted.
6. Submission of typewritten lists (three copies) and summary sheets (seven copies), on or before August 1 preceding an examination, of all patients admitted from care in all hospitals during the 12 months ending June 30 prior to the scheduled examination, and a list of 40 patients from office practice, unless a 24-month patient list is submitted.

The candidate is personally responsible for the proper preparation, accuracy, and completeness of the case lists, which will reflect the unsupervised practice (private or nonprivate) activity following residency and fellowship.

7. On the day of the examination, the candidate will be expected to sign the following statement: "There have been no restrictions in my hospital privileges or restrictions placed on any license I have to practice medicine in any state or country since the date of my application." Candidates who are unable to sign this statement will not be admitted to the examination until and unless they present evidence that full and unrestricted privileges have been restored.

8. Practice that consists of ambulatory care exclusively will not be considered adequate to fulfill these requirements.

9. Candidates practicing in a country other than the United States or Canada must submit, with the application, a letter(s) from a senior responsible officer in the hospital(s) where the candidate practices, verifying the candidate's responsibility for independent, unsupervised care of obstetric and gynecologic patients.

Limitations

Duration of active candidate status is limited. Candidates must pass the oral examination within 6 years of passing the written examination and may take the oral examination only three times. Time spent in Board-approved fellowship training is excluded from this 6-year limitation. If a candidate fails the oral examination three times, or fails to pass the oral examination within 6 years, the candidate becomes ineligible to repeat the examination at that time. The candidate must repeat and pass the written examination to become admissible to the oral examination again. There is no limit to the number of times the written examination and the 6-year cycle to pass the oral examination can be repeated.

Determination of Qualifications

The Board will require, by confidential inquiry, documented evidence concerning a candidate's professional reputation, moral and ethical character, and in-hospital practice privileges from administrative officers of organizations and institutions to whom the candidate and his/her conduct of practice is known.

Time spent as a resident in excess of that necessary to fulfill the requirements to take the written examination is not acceptable. Time spent in a teaching or research appointment that does not involve appointment to the staff of an approved hospital with unrestricted privileges to practice as an obstetrician and gynecologist will not be considered evidence of responsibility for patient care, that is, acceptable to fulfill the requirement of "independent practice." Each candidate will be required to furnish the Board with certain prescribed information concerning performance in practice (maternal mortality rate, perinatal mortality rate, cesarean delivery rate, etc.).

If a candidate is involved in litigation or investigation regarding ethical or moral issues, the individual will not be scheduled for examination and the application will be reexamined. The Credentials Committee usually will defer such a decision for 1 year to gain further information.

Falsification of data (including case lists) or evidence of other egregious ethical, moral, or professional misbehavior may result in
deferral of a candidate’s application for at least 3 years. The candidate must meet all requirements in effect at the end of the deferred period. The completeness and accuracy of submitted case lists are subject to audit by the American Board of Obstetrics and Gynecology. Permission to conduct on-site audits will be required of each candidate prior to final approval to take the oral examination.

Patient lists (a) not providing the information required; (b) not prepared in accordance with the format requested; (c) not having sufficient numbers of patients; or (d) not including sufficient breadth and depth of clinical problems may disqualify the candidate for admission to the oral examination.

Application for Examination in 2000
Application to take the oral examination on November and December 2000, must be obtained by writing to the Board office after November 1, 1999. The application, complete in all details, with payment of the application fee, a copy of a current medical license, and two 2x2-inch passport-sized photographs, with the candidate’s signature across the front, must be received in the Board office on or before February 29, 2000.

The application fee must accompany the oral examination application. Application fees sent prior to the mailing of an application are subject to a late charge. The deadline for receipt of applications in the board office is February 19, 2000.

Late fees will apply for late or incomplete applications.

Admission to the Oral Examination
The Board will make the final decision concerning the applicant’s admission to the oral examination after considering all circumstances affecting the individual situation.

A candidate ruled admissible to the oral examination in November or December 2000, will be so notified in July 2000. On or before August 1, 2000, the candidate must submit

(a) triplicate, typewritten, and verified lists of all patients dismissed from the candidate’s care in all hospitals during the 12 months preceding June 30, 2000, and a list of 40 patients from the candidate’s office practice. Seven copies of the summary sheet also must be submitted. The candidate’s lists of patients will be used as a basis for questions during the oral examination and will not be returned to the candidate.

(b) payment of the examination fee and late fee, if applicable, by personal check or money order in US funds.

(If, but only if, the list of all patients dismissed from the candidate’s care during this 12-month period does not achieve the minimum 50 hospitalized and/or short-stay patients as defined in this document, an additional list of all patients dismissed from the candidate’s care during the year immediately prior to the 12-month period preceding June 30, 2000, may also be submitted. This will require the preparation and submission of two separate 1-year patient case lists in triplicate, each with a separate summary sheet, plus seven copies of a combined summary sheet that includes the cases from both yearly case lists. The minimum requirement of 50 patients as defined elsewhere in this document will still apply.)

Patient Lists for the Oral Examination
Each candidate for the oral examination must prepare the following patient lists for review by the examiners at the time of examination.

The candidate’s list of patients will be freely used as a basis for questions that will be patient-management oriented. Questions will be developed that test the ability of the candidate to

1. develop a diagnosis, including the necessary clinical, laboratory, and diagnostic procedures;
2. select and apply proper treatment under elective and emergency conditions;
3. prevent, recognize, and manage complications; and
4. plan and direct follow-up and continuing care.

Carelessly prepared or incomplete case lists may contribute to failure to pass the oral examination.

The candidate should bring a copy of his/her patient list to the oral examination for personal reference. Information should not be included on this duplicate list that did not appear on the case lists sent to the Board office.

All candidates must have an office and a hospital practice. Thus, case lists must consist of office practice plus hospitalized and day (short-stay) surgery patients in obstetrics and gynecology, or obstetrics alone, or gynecology alone. If a candidate practices both obstetrics and gynecology, case lists must be submitted in (1) office practice, (2) obstetrics, and (3) gynecology. Case lists limited to office practice and obstetrics or gynecology can be submitted only by those individuals who limit their practice to either gynecology or obstetrics. It is to the candidate’s advantage to submit case lists containing obstetrical, gynecological, and office practice patients. If a candidate submits a case list limited to office practice and obstetrics or gynecology, the examiners will necessarily have to present hypothetical cases to the candidate in the area without cases. The candidate will be examined in all three areas. The case lists must have sufficient numbers and sufficient breadth and depth of clinical experience. All day surgery and hospitalized patients must be reported. The case list must include 40 office practice patients and a minimum of 50 hospitalized and/or ambulatory, gynecological, or obstetrical patients with significant problems. If, but only if, a minimum of 50 such patients cannot be obtained during the 12-month period from July 1, 1998, through June 30, 2000, the candidate may submit a complete 24-month case list dating from July 1, 1998, through June 30, 2000. This will require the preparation and submission of two separate 1-year patient case lists, in triplicate, each with a separate summary sheet, plus seven copies of a combined summary sheet that includes the cases from both yearly case lists. The minimum requirement of 50 patients will still apply. The clinical problems will vary according to the nature of the candidates’ practices. The problems must be of sufficient variety and severity, however, to permit the evaluation of a candidate’s ability to function as a consultant.

If, but only if, a minimum of 50 such patients cannot be obtained during the 24-month period from July 1, 1998, through June 30, 2000, a candidate may select patients from their senior residency experience case log (see above) to be added to the case list from July 1, 1998, through June 30, 2000. Cases should be chosen from the senior residency experience case log that will meet the requirement of 50 cases of sufficient breadth and depth of clinical experience in obstetrics and/or gynecology.

For candidates who have successfully completed a Board-approved fellowship and who are active candidates for certification in one of these subspecialties, case lists may be submitted in a single subspecialty within obstetrics and gynecology. If a qualified candidate chooses to submit a case list limited (i.e., a "limited case list") to a single subspecialty, the limited case list must include a minimum of 50 cases of hospitalized or ambulatory surgical patients in that subspecialty, but all day surgery and hospitalized patients must be reported. Moreover, the 50 cases must represent the breadth and depth of that subspecialty. For a limited case list, a mixture of subspecialty and normal gynecological or obstetrical cases will not meet this 50-case requirement. A list of office patients must be submitted (see below). The candidate will be examined in all three areas. For example, if the candidate has only a gynecologic oncology case list, the candidate will be presented hypothetical cases in obstetrics, office practice, and general gynecology, as well as selected cases from their own case list.

Graduate Medical Education Directory 2000-2001
The patients listed must be only those for whom the candidate has had personal responsibility for professional management and care. Recording such professional responsibility implies that the candidate has personally controlled the medical and/or surgical management of each patient listed. In the case of a partnership or group practice, the patients listed should be only those managed by the candidate.

The case list must be received in the Board office on or before August 1 preceding the November examinations, but only after receipt of approval.

**Procedure**

A patient list should be accurately typed across unbound sheets of white paper 8 1/2 by 11 inches. Type size must be at least 12 point. The headings must conform in all details and provide the information indicated by the format of the forms enclosed with the oral application. Three copies of the complete list must be submitted, as well as seven copies of the summary sheet.

Standard nomenclature should be used. Only approved abbreviations supplied with the instructions for completion of the patient forms are acceptable. Only English language will be acceptable.

The triplicate lists of patients will not be returned to the candidate after the examination. The candidate should bring a copy of the case list supplied to the Board to the examination.

**1. Office Practice Patients**

A list of 40 patients from the candidate's office practice should be prepared using the format accompanying the application. List separately patients who have presented with any of the following problems. List no more than four patients from any one category. Do not include any patients who appear on the hospital lists.

- Preventive care and health maintenance
- Obesity
- Sexual dysfunction
- Contraceptive complications
- Psychosomatic problems
- Genetic problems
- Primary or secondary amenorrhea
- Infertility
- Endometriosis
- Menopausal problems
- Office surgery
- Abnormal uterine bleeding
- Abnormal cervical cytology
- Pelvic pain
- Vaginal discharge
- Vulvar skin disease
- Breast diseases
- Urinary incontinence/pelvic relaxation
- Urinary tract infections
- Sexually transmitted diseases
- Medical complications of pregnancy
- Preconceptual counseling
- Immunizations
- Pediatric gynecology
- Rape
- Spousal abuse
- Dysmenorrhea
- Premenstrual syndrome
- Benign pelvic masses
- Abnormal vaginal ultrasonography
- Abnormal fetal growth
- Substance abuse

List separately each patient and include the problem (one of the listed categories), diagnostic procedures, treatment, results, and number of office visits during the 12-month period. Group patients together under each separate category.

**2. Gynecology**

A list of all gynecologic patients should be prepared in the format accompanying the application and listed in order as follows:

I. Hospitalized patients
   a. Major operative procedures
   b. Minor operative procedures
   c. Nonsurgical admissions
   d. Total number of ultrasound and Doppler examinations performed upon hospitalized gynecological patients

II. Ambulatory or short-stay surgery

   The preoperative diagnosis should appear for all major and minor surgical procedures. The size of ovarian cysts and neoplasms must be recorded. For nonsurgical conditions, the admission diagnosis should be recorded. The treatment recorded should include all surgical procedures, as well as primary nonsurgical therapy. Surgical diagnosis refers to the pathology diagnosis. For hysterectomy specimens, the uterine weight in grams must be recorded. In cases without tissue for histologic diagnosis, the final clinical diagnosis should be listed.

   Days in hospital on this listing of patients, as well as on all other lists, is the arithmetic difference between date of discharge and date of admission.

**3. Obstetrics**

A list of obstetric patients should be prepared in the format accompanying the application. List separately each patient with a complication or abnormality, as well as medical and surgical intervention during pregnancy, labor, delivery, and the puerperium. In addition, a total of the number of normal, uncomplicated obstetric patients managed during the same 12-month period (or 24-month period, if a 2-year case list is submitted), should appear at the end of the obstetric list.

Interpretation of "normal obstetric patients" for this listing implies that:

a. pregnancy, labor, delivery, and the puerperium were uncomplicated and labor began spontaneously between the 37th and 42nd weeks of gestation;

b. membranes ruptured or were ruptured after labor began;

c. presentation was vertex, position was occiput anterior or transverse, and labor was less than 24 hours in duration;

d. delivery was spontaneous or by outlet forceps, with or without episiotomy, from an anterior position;

e. infant had a 5-minute Apgar score of 7 or more, weighed between 2,500 and 4,500 gm, and was healthy; and

f. placental delivery was uncomplicated and blood loss was less than 500 mL.

Deliveries not fulfilling these criteria must be listed individually. Include gestational age at admission.

**4. Cover Sheets**

Each list of patients, (a) gynecological (hospitalized and ambulatory) and (b) obstetrical, from each hospital, should be verified on the form accompanying the application. On this form, the record librarian or other similar hospital official must submit a statement attesting that (1) the patients listed were cared for by the candidate and (2) that all of the hospitalized patients dismissed from the candidate's care have been separately listed or reported in the totals reported for the period indicated. If the candidate is submitting a 2-year case list, separate attestations must be obtained for each year.
5. Summary Sheet

Using the form provided for this purpose, prepare a summary of all cases for all hospitals combined. If a 2-year case list is submitted, this will require the preparation and submission of a summary sheet for each year, as well as seven copies of a combined summary sheet for both years.

Final Approval and Notification of Admission to the Oral Examination

If the examination fee has been paid and the three copies of lists of patients have been submitted by August 1, 2000, and are approved by the Board, the candidate will receive an Authorization for Admission form and a reservation card for the hotel at least 1 month prior to the examination, indicating the day, time, and place to report for the examination. Please keep the Board informed of current mailing address.

Ruling Not Admissible

A candidate not admitted to an oral examination may reapply by submitting a new application, paying the application fee, and meeting the requirements applicable at the time of reaplication.

If the candidate was disqualified because the case lists were judged insufficient for a comprehensive examination, the new case lists should be added to those previously submitted. Thus, the requirement of sufficient numbers, breadth, and depth in the case lists makes time in practice the variable and experience the constant.

Reexaminations

A candidate who is disqualified or fails to pass the oral examination must reapply by submitting a new application, paying the reaplication fee, and meeting the requirements applicable at the time of reaplication.

A candidate reaplying for examination will be asked to provide verification of responsibilities for patient care and will be notified in July of admissibility to the next examination.

A candidate accepted for reexamination must submit, on or before the August 1 prior to the examination, a new case list for the 12 months (or 24-month period, if a 2-year case list is submitted) preceding the June 30 prior to the oral examination.

The examination fee is due each time a candidate receives notification of admissibility to take the oral examination. Each reexamination will be conducted by examiners who have no knowledge of the fact or circumstances of a candidate's previous failure.

Postponement of Oral Examination

A candidate failing to take a scheduled oral examination must submit a new application during January or February of the following year. Admissibility to the next examination will be determined on the basis of the candidate's professional activities as reported during the current year. Payment of the reaplication fee must accompany each reaplication.

If notified of admissibility to the next oral examination, the candidate must again submit, before August 1, a listing of all patients dismissed from the candidate's care in all hospitals during the 12 months (or 24-month period, if a 2-year case list is submitted) ending June 30 prior to the oral examination and a list of 40 patients from office practice.

Oral Examination Fees

Fees have been computed to cover the costs of examination and administrative expenses. They will not be refunded or credited. All fees must be paid in United States currency. The candidate's canceled check is to be considered the receipt.

The application fee must be enclosed with each application to take the oral examination. A candidate notified in July of admissibility to the oral examination in November is required to pay the examination fee before being scheduled to take the oral examination. If the examination fee and case list have not been received in the Board office on or before August 1, or if these items, including the late fee, have not been received in the Board office on or before August 31, the candidate will not be scheduled to take the examination in November.

No application fees will be credited against a future application or refunded.

Examination fees may be refunded, provided candidates inform the Board office in writing prior to September 22 of their inability to write the examination.

Oral Examination Dates

November 1, 1999

Request application
Deadline for receipt—February 28, 2000
November 1, 1999-February 28, 2000
Application, current medical license, two 2x2 photographs, plus application fee
Deadline for receipt—February 28, 2000
Fee—$600
February 28-April 28, 2000
Application, current medical license, two 2x2 photographs, application fee plus late fee ($250)
Deadline for receipt—April 28, 2000
Fee—$850 ($600 plus $250)
April 28-June 16, 2000
Application, current medical license, two 2x2 photographs, application fee plus late fee ($600)
Deadline for receipt—June 16, 2000
Fee—$1,200 ($600 plus $600)
June 16
No applications accepted after this date
July 2000
Candidates notified to submit properly formatted case lists and examination fee
Deadline for receipt—August 1, 2000
Fee—$700
August 2-31, 2000
Candidates notified by the Board in July to submit their properly formatted case lists and examination fee must include a late fee ($250)
Deadline for receipt—August 31, 2000
Fee—$950 ($700 plus $250)
August 31, 2000
No case lists or examination fees accepted after this date
November and December 2000
Oral Examination, Westin Galleria Hotel, 13340 Dallas Parkway, Dallas, TX 75240

Listings of Certified Diplomates

Each year the Board office notifies the American College of Obstetricians and Gynecologists of the names and addresses of the diplomates certified in that year. A list of the names of the most recently certified diplomates is also sent to the American Medical Association and to the American Board of Medical Specialties with the request that they be included in the next issues of (1) the Directory of Physicians in the United States and (2) the Official ABMS Directory of Board Certified Obstetrician-Gynecologists.

After this effort to ensure initial listings of the newly certified diplomates, the Board assumes no responsibility for a diplomate's listing in subsequent issues of any directory.
Revocation of Diploma or Certificate
Each candidate, when making application, signs an agreement regarding disqualification or revocation of the candidate's diploma, certificate, or other evidence of qualification for cause. Revocation may occur whenever
a. The physician shall not in fact have been eligible to receive the diploma or certificate, irrespective of whether or not the facts constituting such ineligibility were known to or could have been ascertained by this Board, its members, directors, examiners, officers, or agents at or before the time of issuance of such diploma or certificate.
b. Any rule governing examination for a diploma or certificate shall have been violated by the physician but the fact of such violation shall not have been ascertained until after the issuance of his/her diploma or certificate.
c. The physician shall have violated the moral or ethical standards of the practice of medicine then accepted by organized medicine in the locality where the diplomate is practicing and, without limitation of the foregoing, the forfeiture, revocation, or suspension of the diplomate's license to practice medicine, or the expulsion from, or suspension from, the rights and privileges of membership in a local, regional, or national organization of professional peers shall be evidence of a violation of such standards of the ethical practice of medicine.
d. The physician shall fail to comply with the rules and regulations of this Board.
e. The issuance or receipt of such diploma, certificate, or other evidence of qualification shall have been contrary to or in violation of the Certificate of Incorporation or the Bylaws of this Board.
f. The physician shall have violated any of The Ethical Considerations in the Practice of Obstetrics and Gynecology currently published by the American College of Obstetricians and Gynecologists and adhered to by the Board.
Upon revocation of any diploma or certificate by this Board as aforesaid, the holder shall return the diploma or certificate and other evidence of qualification to the executive director of the Board, and the holder's name shall be removed from the list of certified specialists.

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Lee R Duffner, MD, Hollywood, Florida
William P Mieler, MD, Milwaukee, Wisconsin
Richard P Mills, MD, Seattle, Washington
Donald S Minckler, MD, Los Angeles, California
Bruce A Shields, MD, New Haven, Connecticut
William T Shults, MD, Portland, Oregon
Robert L Stamper, MD, San Francisco, California
Charles P Wilkinson, MD, Baltimore, Maryland
Fred M Wilson II, MD, Indianapolis, Indiana

Governing Rules and Regulations
The Board's Rules and Regulations, which are subject to change from time to time without notice, contain specific provisions concerning eligibility for the examinations administered by the Board; an admission appeals process, which is available under certain circumstances; the application process; the examination processes (initial and renewal); a description of the circumstances under which candidates will be required to reactivate an existing application, or submit a new application, or repeat an examination; a list of occurrences that could lead the Board to revoke a certificate previously issued by it to a diplomate or to place the diplomate on probation; and other matters relating to the Board's examination and certification/recertification processes. Many, but not all, of these provisions are summarized or described in this publication. In the event of any inconsistency between the Board's Rules and Regulations and this publication, or any omission from this publication of any provision of the Rules and Regulations, the Rules and Regulations shall govern. Copies of the Rules and Regulations are available upon request from the Board's executive office.

Certification Requirements
Many physicians write to the Board outlining their training and asking for an estimate of their qualifications and whether further training is required. The Board's requirements, as published herewith, provide this information, and any potential candidate should be able to determine his/her status after studying these requirements. Individual officers or directors of the Board cannot and will not make such determinations. All evaluations of an applicant's status will be made by the Committee on Admissions in accordance with the rules and regulations of the Board, after submission of an application for examination and payment of the registration fee, which must accompany the application. Personal interviews with officers and directors of the Board should not be requested at any time.
It is the responsibility of the candidate to seek information concerning the current requirements for certification as an
ophthalmologist. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of his/her eligibility to take an examination.

**Educational**

All applicants must have graduated from a medical school or from a school of osteopathy.

All applicants, both graduates of medical schools and schools of osteopathy, entering ophthalmology training programs must have completed a postgraduate clinical year (PG-1) in a program in the United States accredited by the Accreditation Council for Graduate Medical Education (ACGME) or a program in Canada approved by the appropriate accrediting body in Canada. The PG-1 year must be composed of training in which the resident has primary responsibility for patient care in fields such as internal medicine, neurology, pediatrics, surgery, family practice, or emergency medicine. As a minimum, 6 months of this year must consist of a broad experience in direct patient care. It is a requirement of the Board that the program chairman ascertain that an individual has completed an accredited PG-1 year in the United States or in Canada prior to the start of the ophthalmology residency.

In addition to a PG-1 year, all applicants must have satisfactorily completed an entire formal graduated residency training program in ophthalmology of at least 36 months duration (PG-4 or better) in either the United States accredited by the ACGME, or in Canada accredited by the Royal College of Physicians and Surgeons of Canada (RCPSC). No other training, including any form of fellowship, is acceptable.

The applicant's chairman is required to verify satisfactory completion of an entire formal graduated ophthalmology residency training program of at least 36 months duration. When a resident's graduate education and clinical experience have been gained in more than one residency program, each chairman will be required to complete a satisfactory completion form. Less than 6 months service in an accredited program is not acceptable as a part of the required training in ophthalmology. The chairman's verification form(s) cannot be submitted to the Board until the applicant has completed the entire residency training program.

If a program is discontinued or withdrawn during the course of a resident's training, he/she must complete the remaining required number of months of training in another accredited program.

Only those applicants who have completed their PGY-1 and entire ophthalmology training program, PGY-4 or beyond, by August 1 are eligible to apply for the Written Qualifying Examination given in the Spring of the following year.

**Licensure**

**Graduates of United States and Canadian Medical Schools**

A person shall be eligible to apply for and to take any examination administered by the Board only if, as of the date of application and at all times thereafter through and including the date of administration of each examination of the Board taken by the person, the person has a valid and unrestricted license to practice medicine in the United States, its territories, or a Canadian province in which the person's practice of medicine is regularly conducted and in each other place in which the person practices or has practiced medicine and has an unexpired license. Individuals in the military will meet the valid and unrestricted licensing condition if they are on full time active duty as a physician at a military installation in any branch of the US Armed Services and submit a valid and unrestricted military medical license. Accompanying this military license must be a signed document from the individual’s commanding officer stating that he/she solely provides medical care and treatment on the military installation to members of the US Armed Services and their dependents. Information concerning the Board's Rules and Regulations with respect to definitions of an invalid or restricted license is available upon request from the Board's executive office.

**Other Medical Graduates**

An applicant may have graduated from a medical school of a country other than the United States or Canada. Graduates of international medical schools must have a valid and unrestricted license to practice medicine (as defined above and in the Rules and Regulations of the Board); they are also required to have a certificate from the Educational Commission for Foreign Medical Graduates (ECFMG).

**Applicant Disclosure Obligations**

At the time a person submits an application to the Board and at all times thereafter, the person shall have a continuing obligation to disclose promptly to the Board the existence or occurrence of any circumstances causing the person to fail to satisfy the foregoing condition of eligibility to apply for and take any examination administered by the Board. A person submitting an application to the Board shall inform the Board on, or in a written submission accompanying, the person's application or in a written submission to the Board before taking any examination administered by the Board, as the case may be, if the person's license to practice medicine in the United States, its territories, or a Canadian province has previously been surrendered or not renewed upon its expiration or if the person's practice of medicine or license to practice medicine in the United States, its territories, or a Canadian province has previously been revoked, restricted, conditioned, suspended, limited, qualified, or subject to the terms of probation.

**Applications**

An applicant who wishes to be examined by the Board shall complete, sign, and file with the executive director an application on the official form then in use by the Board. The application shall be considered complete only when all supporting data required by the application, including the chairman's verification form, are also filed with the executive director. Applications can be obtained from the chairman of accredited residency programs or from the office of the Board.

**Written Examination Deadline**

If an applicant wishes to be considered for a Written Qualifying Examination to be conducted in a particular year, his/her application and all supporting data, including supporting data furnished directly by others with respect to the applicant, must be postmarked between March 1 and August 1, except for the chairman's verification form, which must be postmarked on or before October 1 of the calendar year immediately preceding the calendar year in which the Written Qualifying Examination is to be conducted. By paying a late fee (see “Fees for Examinations”), the deadline for postmarking the completed application may be extended from August 1 to September 1. No other exceptions to, or extensions of, these requirements will be made for any reason. The dates of future examinations can be found on the Internet at http://www.abop.org.

An applicant who does not receive notification from the Board office by January 15 of the acceptance or rejection of his/her application must contact the Board office in writing to inquire about the status of the application. Failure to contact the Board office in writing by February 15 will result in such applicant's removal from the examination roster.

If a completed application and all required supporting data are not timely postmarked the application will not be valid, and the application fee shall be returned. It is best not to mail application materials just before the postmark deadline because packages are sometimes postmarked a day or two after mailing. Caution: if there is a
discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official.

The application shall be accompanied by a check payable to the Board for the application fee. No application will be considered to be complete until the fee and all required supporting data, including a copy of your current registration to practice medicine and two recent photographs for identification at the Written Qualifying Examination and the Oral Examination, have been received by the executive director.

The application form contains a pledge that explains the prohibitions regarding improper conduct before, during and after examinations. Candidates must certify that the information they provide in their applications is true and accurate. If (1) any misrepresentation is discovered in the application, in any other information submitted to the Board or in the identity of a person applying to take or taking the examinations, (2) any financial or other benefit is offered by a candidate to any director, officer, employee, proctor, or other agent or representative of the Board in order to obtain a right, privilege, or benefit not usually granted by the Board to similarly situated candidates, or (3) any irregular behavior during the examination, such as copying answers, sharing information, using notes, or otherwise giving or receiving aid is discovered by observation, statistical analysis of answer sheets, or otherwise, the candidate in question shall be given written notice of the charges and an opportunity to respond in accordance with the procedures set forth in the rules and regulations of the Board. If the Board determines that a violation has occurred, the Board may permanently bar the person(s) involved in the violation from all future examinations, invalidate the results of prior examinations taken by the person(s), withhold or revoke the certificate of the person(s), or take other appropriate action. If sanctions are imposed pursuant to the rules and regulations of the Board, the Board may notify legitimately interested third parties of its action.

When the Board determines that irregular behavior has occurred during an examination, the Board will make every effort to withhold the scores of only those candidates directly implicated in the irregularity. Nevertheless, in some instances the evidence of irregularity, though sufficiently strong to cast doubt on the validity of scores, may not enable the Board to identify the specific candidates involved in the irregularity. In such circumstances, the Board may withhold the scores of candidates not directly implicated in the irregularity and, if necessary, may require those candidates to take an additional examination at a later date to ensure the validity of all scores.

The examination booklets used in the Written Qualifying Examination and the illustrative materials and questions asked in the Oral Examination are copyrighted as the sole property of the Board and must not be removed by the candidate from the test area or reproduced in any way. Any reproduction, in whole or in part, of the Written test booklet or Oral Examination materials and questions is a federal offense and also may subject the candidate to the sanctions listed above. No notes, textbooks, other reference materials, scratch paper, or recording devices may be taken into either the Written or the Oral Examinations.

Disabilities

The American Board of Ophthalmology complies with the Americans with Disabilities Act (ADA) to mitigate the effects of the disability on the testing activity. To accommodate individuals with disabilities the Board will make reasonable modifications to its examinations that do not fundamentally alter the requirements of the examination or the measurement of the skills or knowledge the Board examinations are intended to test.

A candidate for Board certification who believes that he or she is disabled within the meaning of the Americans with Disabilities Act, and who requests an examination under nonstandard conditions, shall specify on (or in a supplement submitted with) the application form the existence, the specific nature, and the extent of the disability and the specific modification requested. The candidate shall also submit either with the timely filed application, or no later than 30 days after the deadline for applying for a particular examination, all independent documentary evidence substantiating the individual's disabilities.

Documentation includes, but is not limited to
1. Name, address, telephone number and qualifications of each expert who provides a report documenting the individual's disabilities.
2. Dates and locations of all assessments performed and included in the documentation.
3. Copies of evaluation reports with scores or ratings for each standard instrument or assessment method used. The Board requires that this documentation be no more than 3 years old.
4. A full description of any nonstandard instruments and assessment methods used to determine the disabilities and diagnoses.
5. Any diagnoses of the individual's disabilities using standard nomenclature; i.e., International Classification of Diseases (ICD); American Psychiatric Association Diagnostic and Statistical Manual (DSM).
6. A description of the individual's functional limitations due to any disabilities.
7. Reports of any past accommodations on examinations the individual received because of the disabilities.

The ABO will verify the documentation of the disability and reserves the right to have the individual independently evaluated at its own expense.

Fees for Examinations

Written Qualifying Examination
- Review of application and registration, $1,035, payable with application
- Review of late application and registration (after August 1 to September 1 postmark), $1,520
- Repeat registration fee, $750
- Late repeat registration fee, (after August 1 to September 1 postmark), $815

Oral Examination
Due to time constraints, there is no late filing period for oral candidates
- Registration fee, $1,035, payable on successful completion of the Written Qualifying Examination
- Repeat entire examination, $1,035
- Repeat one subject, $555
- Repeat two subjects, $540

Fees for accepted candidates for the Written Qualifying Examination and the Oral Examination are not refundable.

The fees for examinations shall be established annually by the Board of Directors on the basis of the actual and anticipated costs of the Board in the examination of candidates and the administration of its business. The Directors of the Board serve without compensation except for reimbursement of expenses.

Cancellations
A charge equal to 50% of the original application and registration fee (or repeat registration fee) for that particular Written Qualifying Examination or Oral Examination will be imposed on any
candidate who cancels or fails to keep an examination assignment, regardless of the reason. This fee is due at the time of cancellation.

**Time Limit**

On January 23, 1983, the American Board of Ophthalmology instituted a 6-year time limit in which to complete the certification process. This affects the following four groups of individuals:

1. **New Applicants (less than 6 years post-residency)**
   New Applicants who completed their residency programs within the last 6 years must successfully complete the Written Qualifying Examination and the entire Oral Examination by December 31 of the sixth year following completion of accredited training in ophthalmology.

2. **New Applicants (more than 6 years post-residency)**
   New Applicants who completed their residency programs prior to 1983 but have never applied to the Board will be required to enter the system by way of the Reentry process and will have one 6-year period in which to successfully complete the certification process. (See "Reentry Process," below.)

3. **Active Candidates**
   Active candidates who had an approved active application on file with the American Board of Ophthalmology when this 6-year rule was instituted on January 23, 1983, must successfully complete the Written Qualifying Examination and the entire Oral Examination within 6 years or by December 31, 1989.

4. **Inactive Candidates**
   Inactive candidates who had an approved inactive application on file with the American Board of Ophthalmology when this 6-year rule was instituted on January 23, 1983, must successfully complete the Written Qualifying Examination and the entire Oral Examination within 6 years or by December 31, 1989.

**Reentry Process**

Candidates failing to achieve certification within the initial 6-year period may reenter the process for one additional 6-year period by completing a reentry process. If a candidate completes the reentry process but does not attain certification within the second 6-year period, the individual will not be given another opportunity to reenter the process until he/she has satisfactorily completed an additional accredited residency program.

The requirements for reentry into the examination process are as follows:

1. A waiting period that encompasses at least one Written Qualifying Examination date is required after completion of the 6-year period.
2. All reentry applicants must file a timely application with the Board. The filing period is the same as the initial application process (March 1 to August 1) of the year preceding the Written Qualifying Examination.
3. An individual must provide a copy of a valid and unrestricted license to practice medicine as described under "Licensure.
4. An individual must attain 100 category 1 CME credits, accredited by the Accreditation Council for Continuing Medical Education (ACCME), during a 1-year period prior to reentry.

**Written Qualifying Examination**

In order to qualify for an Oral Examination, each candidate must pass a Written Qualifying Examination. The Written Qualifying Examination consists of 250 multiple-choice questions. The purpose of the Written Qualifying Examination is to evaluate the breadth and depth of the basic science and clinical knowledge of candidates who have satisfactorily completed an accredited program of education in ophthalmology. Candidates who successfully complete the Written Qualifying Examination will be further evaluated in an Oral Examination.

**Aspects of the candidate's ability that are tested include:**

1. recall of information;
2. understanding and application of basic knowledge;
3. relation of pathogenesis to disease process;
4. evaluation of clinical data;
5. utilization of diagnostic and therapeutic procedures;
6. anticipation and recognition of complications;
7. ethics of ophthalmic practice.

**Topics covered include:**

1. optics, visual physiology, and correction of refractive errors;
2. retina, vitreous, and aquea;
3. neuro-ophthalmology;
4. pediatric ophthalmology;
5. external disease and cornea;
6. glaucoma, cataract, and anterior segment;
7. plastic surgery and orbital diseases;
8. ophthalmic pathology.

The Written Qualifying Examination is given simultaneously in designated cities in the United States in the spring of each year.

**Oral Examination**

Upon successful completion of the Written Qualifying Examination, candidates will be sent specific instructions for registration for the Oral Examination. A check payable to the Board for the amount then in effect for the Oral Examination must accompany the completed registration form and be forwarded to the Board office within the appropriate time frame.

**Oral Examination Schedule**

It has been the custom of the Board to hold two oral examinations a year with candidates who have passed the spring Written Qualifying Examination. These candidates are assigned either to a group taking the Oral Examinations in the fall of that year or to a group taking the Oral Examinations in the Spring of the following year. Candidates who pass the April 2000 Written will be assigned to either the fall 2000 oral or the spring 2001 oral. The Board reserves the right to limit the number of candidates admitted to any scheduled examination and to designate the candidates to be examined.

**Oral Examination Subjects**

The Oral Examination will be divided into the subjects listed and described in the following paragraphs. All subjects are given by appointment within a half-day period utilizing a panel system. Information about the examination procedures and scheduling is sent to all candidates after they have been registered for the Oral Examinations.

1. optics, visual physiology and correction of refractive errors
2. pediatric ophthalmology and strabismus
3. neuro-ophthalmology and orbit
4. external eye and adnexa
5. anterior segment of the eye
6. posterior segment of the eye

In each of the oral examinations emphasis will be placed upon the following:

**1. Data Acquisition**

Recognition by the candidate of depict abnormalities and diseases that affect the eye, ocular adnexa, and the visual pathways. Candidates will be asked for historical information and examination data that might be obtained on a patient with a particular condition depicted or described.
II. Diagnosis
The ability of candidates to synthesize historical and physical evaluation information, along with the appropriate laboratory data, to arrive at correct diagnoses and differential diagnoses.

III. Treatment
Candidates will be expected to provide a reasonable and appropriate plan for medical and/or surgical management of patients with the conditions depicted or described and be able to discuss the prognosis and/or therapeutic complications for the particular condition.

These examinations will include developmental, dystrophic, degenerative, inflammatory, infectious, toxic, traumatic, neoplastic, and vascular diseases affecting the eye and its surrounding structures.

1. Optics, Visual Physiology, and Correction of Refractive Errors
Candidates should be familiar with the basic principles of physical and geometrical optics and the operation of standard optical instruments. They should understand the essentials of visual physiology, including visual acuity, light and dark adaptation, accommodation, and color vision. They should know the various forms of ametropia, principles and techniques of refraction, principles of lens design, and methods of correction of ametropia, including spectacles, contact lenses, intraocular lenses, and keratorefractive surgery. Candidates should be familiar with the methods for prescribing protective lenses, absorptive lenses, and aids for low vision.

2. Pediatric Ophthalmology and Strabismus
Candidates should be familiar with diseases affecting the eyes of infants and children and associated systemic abnormalities. Candidates should understand the anatomy, pathology, and physiology of the neuromuscular mechanisms subserving ocular motility and binocular vision. Candidates should be familiar with the methods of examination for detection and assessment of sensory and ocular motor disorders. They should also know the clinical features, differential diagnosis, natural course, and management of the various types of comitant and noncomitant deviations. They should be familiar with the principles and complications of surgery upon the extraocular muscles.

3. Neuro-Ophthalmology and Orbit
Candidates should know the anatomy of the orbit and the neuro-anatomy of the afferent and efferent visual systems. They should understand the principles and techniques of various diagnostic procedures and be able to interpret visual field testing, visually evoked responses, ultrasonography, conventional X-ray imaging, CT scanning, and magnetic resonance imaging. Candidates should be familiar with the clinical features, pathology, differential diagnosis, and management of disorders of the orbit, visual pathways, oculomotor system, and pupillomotor pathways, including the indications for, principles of, and complications of orbital surgery.

4. External Eye and Adnexa
Candidates should understand the anatomy, embryology, physiology, and pathology of the structures composing the lacrimal system, lids, cornea, conjunctiva, and sclera. They will be expected to discuss conditions affecting these structures and provide an appropriate differential diagnosis. Candidates should also be able to describe and discuss medical and surgical treatment for diseases and abnormalities involving these tissues, including indications for and complications of surgery.

5. Anterior Segment of the Eye
This examination concerns the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the cornea, anterior chamber angle, iris, ciliary body, and lens.

Candidates will be expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

6. Posterior Segment of the Eye
This examination concerns the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the vitreous, retina, choroid, and posterior sclera.

Candidates will be expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

Reactivation

Written Qualifying Examination
An applicant shall be required to reactivate his/her application for approval and submit an additional application fee under the following circumstances, which relate to the Written Qualifying Examination:
1. If a candidate fails to take the Written Qualifying Examination within 24 months after notice has been sent to him/her that his/her application has been accepted
2. If a candidate does not repeat the Written Qualifying Examination within 24 months after failing
3. If a candidate receives two consecutive failures on a Written Qualifying Examination on the same application.

Oral Examination
Beginning with the administration of the November 1997 oral examination the grading process was changed to an overall pass/fail grade. The Board continues to require that each candidate is examined in six separate subsections of the oral examination. A percent correct is calculated for each subject, and these six scores are averaged to arrive at a total score. Failure to achieve the necessary overall passing score requires that an individual repeat the entire six subjects of the oral examination. Additional information on grading is specified in the "Rules for Grading," which are sent to all candidates at the time of their Oral Examination registration. (See "Governing Rules and Regulations.")

A candidate shall be required to reactivate his/her application for approval, submit an additional application fee, and pass another Written Qualifying Examination before being admitted to the Oral Examination under the following circumstances:
1. If a candidate does not take the Oral Examination within 24 months after notice has been sent to the candidate that he/she has passed the Written Qualifying Examination
2. If a candidate who is eligible to do so fails to repeat the Oral Examination within 24 months after failing such examination
3. If the candidate does not pass the entire examination in three attempts.

Reactivation Procedure
In order to reactivate an application the following actions must be completed by the postmarked August 1 registration deadline:
1. File a new application
2. Remit the current fee
3. Submit a copy of a current valid and unrestricted license to practice medicine in the United States, its territories, or in a province of Canada (see "Licensure")
4. Provide letters of endorsement from two ABO-certified ophthalmologists in the community in which the applicant practices
Inactive Applications
When an application has not been reactivated it is considered by the Board to have lapsed. Inquiries to the Board by outside agencies about the certification status of a physician with an inactive application will be answered by stating that said physician is not certified.

Cancellation of Examination
If the ABO is unable to administer or complete the administration of a Written or Oral Examination at the scheduled date, time, and location due to circumstances beyond the Board’s control, the examination may be cancelled at the sole discretion of the Board, and if the examination is cancelled, the Board is not responsible for any expense an affected candidate may have incurred in connection with the cancelled examination or for any expense the candidate may incur in connection with any substitute examination.

Results of Examinations
Within a reasonable time after completion of the Written and/or Oral Examinations, the candidate shall be notified by the executive director as to the results thereof. The decision of the Board as to these results shall be final and conclusive. Grades are not subject to appeal. Because such is the case, individual directors of the Board or associate examiners should not be contacted about specific examination results. To preserve confidentiality, results of an examination will not be given over the telephone, facsimile, or computer.

Certification
A candidate who successfully passes both the Written Qualifying and Oral Examinations within the required time limitations hereinafore set forth, as determined by the Board in its sole discretion, shall be entitled to receive a certificate without further consideration of his/her qualifications by the Board. Physicians who have received the certificate are diplomates of the Board.

Duration of Certification
Certificates issued by the Board after July 1, 1992, are valid for a period of 10 years. Thereafter, a diplomate will be required to satisfactorily complete a designated renewal program every 10 years in order to extend the validity of his/her certificate. Certificates issued prior to July 1, 1992, are valid during the diplomate’s lifetime.

Disciplinary Sanctions
The Board shall have the authority to impose disciplinary sanctions upon a candidate or a diplomate for any of the following reasons:
1. Violation of rules and regulations of the Board relating to the Written Qualifying, Oral, and Recertification Examinations and applications to take the examinations
2. Substantial misstatement or omission of a material fact to the Board in an application or in any other information submitted to the Board
3. Presenting or distributing, or aiding or assisting another person(s) to present or distribute, a forged document or other written instrument purporting to have been issued by or under the authority of the Board to evidence that a candidate, diplomate, or any other person(s) is currently or was previously certified by the Board, when that is not the case, or claiming orally or in writing, or assisting another person(s) to claim, that a candidate, diplomate, or any other person(s) is currently or was previously certified by the Board, when that is not the case
4. Revocation of license(s) to practice of a person to whom a certificate was issued
5. Issuance of a certificate contrary to or in violation of the rules and regulations of the Board
6. Ineligibility of the person to whom the certificate was issued to receive the certificate

Statements of Eligibility
The Board does not issue statements of "eligibility" for its examinations. The only information the Board will divulge is whether a physician is or is not certified.

The ABO charges a $25 fee for each formal verification of a physician’s certification.

American Board of Medical Specialties
The American Board of Medical Specialties (ABMS) was established in 1933 to serve in an advisory capacity to the American specialty boards and to cooperate with organizations that seek its advice concerning the certification of medical specialists. The ABO is officially recognized by the ABMS and contributes an annual fee of $2,000 in addition to a per capita fee for each new diplomate certified, as do all other medical specialty boards, to the ABMS in support of the activities of the ABMS.

The ABO provides an annual listing of new diplomates for inclusion in the Official ABMS Directory of Board Certified Medical Specialists, published by Marquis Who’s Who. Each diplomate will be contacted directly for biographical information and to update information every year.

Recertification—Background
Periodic certificate renewal is meant to assure that members of the profession continue their education, keep current in information and skills, and practice in a contemporary manner. Thus the process expects continued update of relevant knowledge and requires participation in educational experience. It expects that the educational experience has been assimilated and documented the assimilation by testing. It expects the updated knowledge to be applied in practice. As is feasible, it may also assess whether the practice reflects a caring attitude toward patients and ethical behavior appropriate to a profession, or at least ascertain a commitment to these goals. The result should be a higher level for the profession as a whole than might have occurred without time-limited certificates and the recertification process.

Guiding Principles
1. Primary purpose. The primary purpose of the ABO’s recertification process is to promote optimum delivery of competent care by Board-certified members of the ophthalmic profession; to assure that diplomates are current in information and skills and practice in a contemporary manner through satisfactory completion of continuing medical education requirements, Knowledge Assessment Examinations, and a Practice Assessment; and to renew certificates of those who meet the Board’s requirements and satisfactorily complete its examinations.

The intent of the process is to set goals that will guide all members of the profession as they strive to keep up-to-date in knowledge and skills, and to practice competently. Another function is to identify any who are severely wanting in professional capabilities or behavior and provide incentive and opportunity to improve. The Board is not to be viewed as responsible for discovering, correcting, and disciplining all who are unacceptable practitioners. Licensing boards, professional societies, quality assurance committees of medical care facilities, and the legal system share in this responsibility.

The process is primarily to act as an incentive to all in the profession. The intent is that all who are willing and able will achieve certificate renewal. The exceptions are those who have become infirm and are therefore unable to maintain certain re-
quired qualities, and those who are unwilling to participate in the process of continued growth in the professional capabilities that they once demonstrated. Opportunity for remediation rather than exclusion from renewal certification is the mechanism for elevating those who have slipped below the standard of their peers. Nonrenewal is the action designed to remove the individual who is incorrectly wanting.

2. Flexibility by practice. The process is designed to acknowledge that individual practitioners may have developed differently in the types of patients they serve, diagnostic problems that present to them, and therapeutic methods required by the population they serve. The process therefore contains flexible requirements that to some degree can be modified to suit the nature of individual practices.

3. Flexibility by individual preference. Alternate pathways or components are provided to permit some selection according to individual preference. For example, individuals may have a preference with regard to how they might like to have their continued abilities evaluated.

4. Sequential process. It is desirable that the process of maintaining intellectual and professional qualities be a continual process. The educational and the assessment requirements can be satisfied over a period of time with completed items accumulated until the requirement is satisfied, with opportunity to repeat and strive for improvement in any element that is not accomplished satisfactorily at first.

5. Time for remediation. Standards need to be sufficiently high that they are meaningful and thus sometimes might not be met on first attempt. For elements that are judged unsatisfactory, timely opportunities need to be provided for satisfactory performance.

Requirements

A certificate issued on or after July 1, 1992, will expire 10 years after the date of its issuance. During that period, the diplomate must satisfactorily complete the recertification process in order to obtain certificate renewal, which shall be similarly time-limited in its validity. All evaluations of a candidate's status will be made by the Committee on Admissions in accordance with the rules and regulations of the Board, after submission of an application for examination and payment of the renewal fee, which must accompany the application. Personal interviews with officers and directors of the Board should not be requested at any time.

Additionally, it is the responsibility of the candidate to seek information concerning the current requirements for certificate renewal. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of his/her eligibility to take an examination. The first certificate renewal will be required in 2002, therefore, the following ABO recertification process will be available beginning in 1999.

Eligibility

Certification. The individual must hold a time-limited certificate issued by the ABO in 1992 or thereafter. Requirements for recertification can be achieved before or after the expiration date of the time-limited certificate. Renewal is for 10 years from the date of completion of the requirements or 10 years from the expiration of the previous certificate, whichever is later.

Requests for recertification from ophthalmologists who hold lifetime certificates issued before 1992 are considered on a case-by-case basis. The duration of recertification and the examination process is identical to that offered to holders of time-limited certificates. Lifetime certificate holders who pass the recertification process are entitled to retain their lifetime certificates. Lifetime certificate holders who fail to pass the recertification process are entitled to retain their lifetime certificates.

Licensure. The ABO's general requirement regarding licensure states that as of the date of application and at all times throughout the recertification process the applicant must hold a valid and unrestricted license(s) to practice medicine in the United States, its territories or Canadian province in which the applicant's practice of medicine is regularly conducted. The applicant's license(s) to practice medicine is not and ceases to be "valid and unrestricted" if the applicant's license to practice medicine, or the conduct of the applicant's practice of medicine, is in any manner and to any extent whatsoever revoked, conditioned, suspended, limited, qualified, subjected to the terms of probation, or restricted by, or surrendered by the applicant, during the pendency of or in order to terminate any investigation or proceeding regarding the applicant's licensure or practice of medicine before a court, department, board, or administrative agency. Individuals in the military will meet the valid and unrestricted licensing condition if they are on full-time active duty as a physician at a military installation in any branch of the US Armed Services and submit a valid and unrestricted military medical license. Accompanying this military license must be a signed document from the individual's commanding officer stating that he/she solely provides medical care and treatment on the military installation to members of the US Armed Services and their dependents. A copy of a current valid and unrestricted registration to practice medicine in the United States, its territories, or a Canadian province where the individual regularly practices medicine and the current effective date(s) of the medical license(s) must accompany the application.

Agreement for Recertification. During the recertification process, the candidate must sign a statement affirming commitment to practice in an ethical manner. This can be found on the application's "Agreement for Recertification."

Application Information

An applicant who wishes to be recertified by the Board shall complete, sign, and file with the executive director an application on the official form then in use by the Board. All applications shall be accompanied by a check payable to the Board for the application fee then in effect. No application will be considered to be complete until the fee and all required supporting data have been received by the executive director. Applications can be obtained from the Board office.

Application Deadlines. The application filing period runs from January through June 1 each year. Since the Knowledge and Practice Assessment components for the recertification process can be accomplished within 2 years (this includes time for remediation, if necessary), all eligible certificate renewal holders will be notified 3 years prior to expiration of their certificates that they may make application. Ultimately, it is the diplomate's responsibility to obtain an application. If a completed application and all required supporting data are not timely postmarked the application will not be valid, and the application fee shall be returned. However, by paying a late fee the deadline for postmarking the completed application may be extended from June 1 to July 1. No other exceptions to, or extensions of, these requirements will be made for any reason. It is best not to mail application materials just before the postmark deadline because packets are sometimes postmarked a day or two after mailing. Caution: If there is a discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official.

The dates of future examinations can be found on the Internet at http://www.abop.org.

An applicant who does not receive notification from the Board office by December 15 of the acceptance or rejection of his/her...
application must contact the Board office in writing to inquire about the status of the application. Failure to contact the Board office in writing by January 15 in such a case will result in a 1-year delay in considering a diplomat's application.

**Fees for Recertification Process**

- Knowledge Assessment Examination and Practice Assessment
  - Review of application and registration, $1,000, payable with application
  - Review of late application and registration (after June 1 to July 1 postmark), $1,300
  - Knowledge Assessment Repeat Registration fee, $500
  - Practice Assessment Repeat Registration fee, $500

Fees for accepted candidates for the recertification process are not refundable. The fees for examinations are established annually by the Board of Directors on the basis of the actual and anticipated costs of the Board in the examination of candidates and the administration of its business. The directors of the Board serve without compensation except for reimbursement of expenses.

**Cancellations**

A charge equal to 50% of the original application and registration fee (or repeat registration fee) for a Knowledge Assessment Examination or a Practice Assessment component of the recertification process will be imposed on any candidate who cancels or fails to keep an examination assignment, regardless of the reason. This fee is due at the time of cancellation.

**Time Frame**

Time-limited certificate holders must successfully complete the recertification process prior to the expiration date listed on their original certificate. Diplomates who fail to renew their time-limited certificate prior to the expiration date listed on their certificate will lose their Board-certified status until the recertification process is successfully completed. The recertification process is designed to be completed in 3 years, to include the initial application filing year, followed by 2 years to complete a Knowledge Assessment Examination and the Practice Assessment. (This allows time for recertification, if necessary.) Thus, all approved applications are valid for 3 years. A diplomate may take the Knowledge Assessment Examinations annually, and a diplomate may take the Practice Assessment twice a year in January and July. Please note, a diplomate may change the Knowledge Assessment Examination pathway he/she chooses annually. If a diplomate fails either the Knowledge Assessment Examination or the Practice Assessment, he/she is subject to a re-registration fee for each. If a diplomate fails to become recertified during the 3 years his/her application is valid, that diplomate must reapply and any Knowledge Assessment Examination or Practice Assessment successfully completed during that time will become null and void.

**Recertification Process**

**Educational Requirements**

Although exposure to an educational experience does not assure assimilation or utilization of knowledge, a high standard of ophthalmic care can better be rendered with an ongoing educational experience that is relevant to the individual's practice. A diplomate must obtain 300 Category 1 Continuing Medical Education (CME) credits from an Accreditation Council for Continuing Medical Education (ACCME)-accredited institution since the date of time-limited certification. At least 250 of the required CME credits must be obtained within 5 years prior to certificate renewal. It is recommended that a diplomate obtain at least 30 CME hours per year. At least 80% of the Category 1 CME credits must be relevant to the practice of Ophthalmology; three CME credits must be in ethics and/or humanitarianism; and the remainder of the CME credit hours can be in general medicine. A CME tracking form will be enclosed with recertification applications in order for a diplomate to itemize and submit the following information: name, sponsor, location, and dates of the CME courses completed. While a list of CME credits to date is required for application, it is not necessary to complete CME requirements at the time application is made. CME credits will be counted up until the date of successful completion of the recertification process. It will not be necessary to submit original certificates of CME attendance to the Board, but the Board does reserve the right to request this documentation as proof of CME completion.

**Knowledge Assessment**

As an encouragement to utilize continuing education resources of quality, as an encouragement for self study, and as a verification of the effectiveness of these educational endeavors, an evaluation of knowledge is required. This requirement can be satisfied by any one of the three methods listed below:

1. **Certificate Renewal Examination, Written:** The examination concentrates on, but is not limited to, clinically relevant and new information disseminated in clinical journals and educational media during the preceding decade. The examination consists of two parts: a general examination required of all candidates and a spectrum of modules dealing with different categories of disease from which the candidate selects one. This annually administered general and modular test is an "open book," multiple choice question test mailed to candidates to be taken during the 2-month time period of February 1 through March 31. The candidate must take and pass both the general and modular components Certificate Renewal Examination, Written (CREW). CREW may be taken annually as often as needed, until passed. If a candidate wishes to be considered for the CREW to be conducted in a particular year, his/her application and all supporting data must be approved and the registration form for this pathway must be postmarked on or before October 1 to be eligible for the following year's CREW Examination.

2. **The Oral Examination** currently used for candidates undergoing initial certification. This examination is offered annually in the spring with a registration deadline of December 1 of the year immediately preceding the spring Oral Examination.

3. **Certificate Renewal Oral Examination:** This pathway consists of Patient Management Problems (PMPs) dealing with common general ophthalmological topics. Candidates are allowed some latitude in selection of subjects to emphasize their areas of interest. This examination is offered annually in the spring with a registration deadline of December 1 of the year immediately preceding the spring Certificate Renewal Oral Examination.

To satisfy this knowledge assessment requirement, the candidate must satisfactorily pass any one of these three examination methods before achieving certificate renewal. If a candidate fails in any one of the three examinations, the examination may be repeated as often as required, or a different option may be selected.

**Practice Assessment**

All candidates are asked to complete scan sheets from representative office patient records so that the Board can determine the practice pattern of each candidate. The Board reserves the right to make site visits to the office of candidates to verify the validity of the scan sheet method of reviewing office practice.

The application form surveys the categories of patients that are seen in the applicant's practice commonly, occasionally, or rarely (if ever). This information helps in the selection of patient types for office record review. In registering for Office Record Review, each candidate selects three diagnoses-related categories from an
American Board of Orthopaedic Surgery

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Orthopaedic Surgery [ABOS] to ascertain whether the information below is current.)

I. Introduction

A. Definition
Orthopaedic surgery is the medical specialty that includes the preservation, investigation, and restoration of the form and function of the extremities, spine, and associated structures by medical, surgical, and physical methods.

B. Purpose
The ABOS was founded in 1934 as a private, voluntary, nonprofit, autonomous organization. It exists to serve the best interest of the public and of the medical profession by establishing educational standards for orthopaedic residents and by evaluating the initial and continuing qualifications and competence of orthopaedic surgeons. For this purpose, the Board reviews the credentials and practices of voluntary candidates and issues certificates as appropriate. It defines minimum educational requirements in the specialty, stimulates graduate medical education and continuing medical education, and aids in the evaluation of educational facilities and programs.

The Board does not confer any rights on its diplomats, nor does it purport to direct licensed physicians in any way in the conduct of their professional duties or lives. It is neither the intent nor the purpose of the Board to define requirements for membership in any organization or for staff privileges at any hospital.

Available list of categories. Five representative patient records from each category are to be selected for use in the Office Record Review process. The initial and most recent visit page of each patient record selected are to be copied (with patient identification masked for confidentiality) and submitted to the Board office. Corresponding scan sheets are then sent to the candidate in order to assess the patient's proper history, diagnosis, treatment, and management. The candidate will have 1 month to complete and return all Office Record Review scan sheets. In 1999, the Office Record Review process will be offered during the month of July, and beginning in 2000, the Office Record Review process will be offered twice yearly during the months of January and July.

If a candidate wishes to be considered for the January Office Record Review, a registration form with all supporting data must be received in the Board office postmarked on or before November 1 of the calendar year immediately preceding the January Review. Likewise, if a candidate wishes to be considered for the July Office Record Review, a registration form with all supporting data must be received in the Board office postmarked on or before May 1 immediately preceding the July Review.

The renewal certificate for all successful candidates is identical, and the characterization of practice in the application is only for the purpose of guiding the mechanism for certificate renewal.

Synopsis of Certificate Renewal

Along with eligibility requirements, completion of requirements in each of four areas:

1. Licensure The ABO's general requirement regarding licensure states that as of the date of application and at all times throughout the recertification process the applicant must hold a valid and unrestricted license(s) to practice medicine in the United States, its territories, or a Canadian province in which the applicant's practice of medicine is regularly conducted.

2. Continuing Medical Education (CME): A diplomate must obtain 300 Category 1 ACCME-approved credit hours. It is recommended that a diplomate obtain at least 30 CME hours per year. At least 150 of all CME credits must be obtained within 5 years prior to certificate renewal. At least 80% of the Category 1 CME credits must be relevant to the practice of orthopaedics, three CME credits must be in ethics and/or humanitarianism, and the remainder of the CME credit hours can be in general medicine.

3. Knowledge Assessment: Any one of the following three methods satisfies this requirement: Certificate renewal examination, written (take home); certificate renewal oral examination (patient management problem format emphasizing the areas of interest applicable to the candidate's practice); certification oral examination.

4. Practice Assessment: An office record review is required.

Associates

All associates, whether examiners or members of special committees, are informed by the Board that they shall not promote, or permit others to promote, his/her participation in commercial or educational activities (domestic or foreign) under circumstances that exploit, or might be perceived to exploit, his/her familiarity with examinations administered by the ABO or otherwise compromise the integrity of those examinations.
C. Directors
The directors of the ABOS are elected from diplomates of the Board who are nominated by the American Orthopaedic Association, the American Medical Association, and the American Academy of Orthopaedic Surgeons. They serve without salary.

D. Organization
Directors of the Board elect a president, president-elect, secretary, and treasurer annually. An executive director, who is a diplomate, serves as an ex officio director of the Board. The president appoints directors to serve on standing committees on credentials, examinations, finance, graduate education, and research. Other committees may be formed as deemed necessary. The Board holds regularly scheduled meetings yearly.

E. Directory
A current directory of certified orthopaedic surgeons is maintained and published by the Board. The names of diplomates also appear in the Official ABMS Directory of Board Certified Medical Specialists.

II. General Statement of Educational Goal for Orthopaedic Surgery
The goal of orthopaedic education is to prepare orthopaedic residents to be competent and ethical practitioners of orthopaedic surgery. In fulfillment of this goal, applicants for certification must have received through orthopaedic residency:
A. education in the entire field of orthopaedic surgery, including inpatient and outpatient diagnosis and care as well as operative and nonoperative management and rehabilitation;
B. the opportunity to develop, through experience, the necessary cognitive, technical, interpersonal, teaching, and research skills;
C. the opportunity to create new knowledge and to become skilled in the critical evaluation of information;
D. education in the recognition and management of basic medical and surgical problems;
E. an evaluation of ethical performance.

III. Minimum Educational Requirements for Board Certification
The Board has established the following minimum educational requirements for certification. These requirements should not be interpreted as restricting programs to minimum standards.
Throughout these rules, the term "accredited" denotes approval by the Accreditation Council for Graduate Medical Education (ACGME).

A. Time Requirements
1. Five years (60 months) of accredited postdoctoral residency are required.
2. Prior to July 1, 2000, 4 of these years (48 months) must be served in a program whose curriculum is determined by the director of an accredited orthopaedic surgery residency:
   a. Three of these years (36 months) must be served in an accredited orthopaedic surgery residency program.
   b. One year (12 months) may be served in an accredited graduate medical program whose educational content is determined by the director of an accredited orthopaedic surgery residency program.

   Beginning on July 1, 2000, 1 year (12 months) must be served in an accredited graduate medical education program whose curriculum fulfills the content requirements for the graduate year 1 (GY1) (see B.1, below) and is determined or approved by the director of an accredited orthopaedic surgery residency program.

An additional 4 years (48 months) must be served in an accredited orthopaedic surgery residency program. An additional 4 years (48 months) must be served in an accredited orthopaedic surgery residency program whose curriculum is determined by the director of the accredited orthopaedic surgery residency.

3. Each program may provide individual sick and vacation times for the resident in accordance with overall institutional policy. However, 1 year of credit must include at least 46 weeks of full-time orthopaedic education. Vacation or leave time may not be accumulated to reduce the 5-year requirement.
4. Program directors may retain a resident for as long as needed beyond the minimum required time to ensure the necessary degree of competence in orthopaedic surgery. According to the current Program Requirements for Residency Education in Orthopaedic Surgery, the committee must be notified of such retention. This information must also be provided to the Board on the Record of Residency Assignment form.

B. Content Requirements
1. Requirements for GY1
   Prior to July 1, 2000, a minimum of 9 months during the GY1 must be based in clinical services other than orthopaedics. This requirement may be fulfilled by a year of accredited residency in any broad-based program involving patient care.

   Beginning on July 1, 2000, the residency program director should be responsible for the design, implementation, and oversight of the GY1. The GY1 must include:
   a. a minimum of 6 months of structured education in surgery to include multisystem trauma, plastic surgery/burn care, intensive care, and vascular surgery;
   b. a minimum of 1 month of structured education in at least three of the following—emergency medicine, medical/cardiac intensive care, internal medicine, neurology, neurological surgery, rheumatology, anesthesiology, musculoskeletal imaging, and rehabilitation;
   c. a maximum of 3 months of orthopaedic surgery.

2. Orthopaedic requirements beyond the GY1
   a. Minimum distribution. Orthopaedic education must be broadly representative of the entire field of orthopaedic surgery. The minimum distribution of educational experience must include:
      1. 12 months of adult orthopedics;
      2. 12 months of fractures/trauma;
      3. 6 months of children's orthopaedics;
      4. 6 months of basic science and/or clinical specialties.

      Experience may be received in two or more subject areas concurrently. Concurrent or integrated programs must allocate time by proportion of experience.
   b. Scope. Orthopaedic education must provide experience with all of the following:
      1. Children's orthopaedics. The educational experience in children's orthopaedics must be obtained either in an accredited position in the specific residency program in which the resident is enrolled or in a children's hospital in an assigned accredited residency position.
      2. Anatomic areas. All aspects of diagnosis and care of disorders affecting the bones, joints, and soft tissues of the upper and lower extremities, including the hand and foot; the entire spine, including intervertebral discs; and the bony pelvis.
      3. Acute and chronic care. Diagnosis and care, both operative and nonoperative, of acute trauma (including athletic injuries), infectious disease, neurovascular impairment, and chronic orthopaedic problems including reconstructive surgery, neuromuscular disease, metabolic bone disease, benign and malignant tumors, and rehabilitation.
4. Related clinical subjects. Musculoskeletal imaging procedures, use and interpretation of clinical laboratory tests, prosthetics, orthotics, physical modalities and exercises, and neurological and rheumatological disorders.
5. Research. Exposure to clinical and/or laboratory research.
6. Basic science. Instruction in anatomy, biochemistry, biomaterials, biomechanics, microbiology, pathology, pharmacology, physiology, and other basic sciences related to orthopaedic surgery. The resident must have the opportunity to apply these basic sciences to all phases of orthopaedic surgery.

c. Options. Twelve months of the 4 required years under the direction of the orthopaedic surgery residency program director may be spent on services consisting partially or entirely of:
   1. additional experience in general adult or children's orthopaedics or fractures/trauma;
   2. an orthopaedic clinical specialty;
   3. orthopaedics-related research;
   4. experience in an accredited graduate medical education program whose educational content is preapproved by the director of the orthopaedic surgery residency program.

C. Accreditation Requirements
1. The educational experience in orthopaedic surgery obtained in the United States must be in an approved position in programs accredited by the RRC for Orthopaedic Surgery and by the ACGME.
   All other clinical education obtained in the United States must be in programs accredited by the ACGME and the appropriate RRC. The Graduate Medical Education Directory, published annually by the American Medical Association, 515 N State St, Chicago, IL 60610, lists accredited rotations of at least 6 months length.
2. During the 5 years of accredited residency, a total period of at least 6 months must be served in unaccredited institutions.
3. Credit for time spent in residency education will be granted only for the period during which the residency program is accredited, and only for time served in an approved position within an accredited program.
4. If an orthopaedic residency program has its accreditation withdrawn by the RRC for Orthopaedic Surgery and the ACGME, no educational credit will be granted past the effective date of withdrawal of accreditation.
5. Educational credit may be granted for clinical experience in the US military and/or public health services if the experience is accepted by the director of the orthopaedic surgery residency program that the applicant enters. Up to 1 month of credit may be granted for every 2 months of clinical experience, not to exceed 12 months of credit. Credit earned in this manner is subject to approval by the Board's Credentials Committee. This approval should be sought prior to entry into the program.
6. Educational experience obtained in Canada must be on services approved by the Royal College of Physicians and Surgeons of Canada (RCPSC) and must extend over a minimum of 5 years. The content requirements outlined in III.B must be met.
7. The Board does not grant credits for foreign educational experience, other than as permitted in 2 and 6, above.
8. The term "fellow" is not synonymous with the term "resident" for the purpose of obtaining Board credit for educational experience. A resident is an individual enrolled in an approved position in an accredited educational program.

D. Achievement Requirements
1. The director of the program providing general graduate medical education must certify the satisfactory completion of that segment of education.
2. In orthopaedic surgery residency programs, the program director must certify the satisfactory completion of each rotation for which credit is awarded. (See III.B, below.)
3. The program director responsible for the final year of the resident's education must certify that the resident has achieved a satisfactory level of competence and is qualified for the certifying process.
4. The certification referred to in 2 and 3, above, must be made on the appropriate Record of Residency Assignment form.
5. Medical practice activity outside of residency duties must not be allowed to interfere with the educational experience. Residents may not engage in such activities without the specific prior approval of the program director. Approval must be based on the judgment that rotations are being completed without compromising the circumstances of the resident warrant such activity.

E. Continuity Requirements
The resident should have progressively increasing patient care responsibility. A part-time or piecemeal approach to residency requirements is discouraged. The final 24 months of orthopaedic residency education must be obtained in a single orthopaedic residency program unless prior approval of the Credentials Committee is obtained.

F. Documentation Requirements
1. For orthopaedic education obtained in the United States, the program director must provide the Board with yearly documentation during the residency. Each May, directors will receive a Record of Residency Assignment forms on which the required information will be recorded. The appropriate forms are to be signed by the program director and the resident. The original, signed forms are to be returned to the Board office within 30 days of the end of the academic year (August 1).
2. The Record of Residency Assignment forms are to be completed for each resident as follows:
   a. Form 1 will be submitted the year the resident enters the program.
   b. Form 1-A must be provided for residents receiving educational credit in a nonorthopaedic ACGME-accredited program and for nonorthopaedic education received within the ACGME-accredited orthopaedic residency.
   c. Form 2-A must be completed yearly for each resident in the orthopaedic program. It must indicate the content and time spent on rotations, information on any unaccredited rotations, and whether or not credit was granted for a full year.
   d. Form 3 is the final evaluation form.
3. The original, signed forms are due in the Board office within 30 days of completion of the academic year. Part 1 examination results for candidates who take the examination in the same year they complete their residencies will not be mailed either to the candidates or to the program directors until the forms have been received in the Board office.
4. When a resident leaves a program prematurely, the program director must notify the Board office in writing within 30 days. The letter must record the reasons for leaving and confirm credit granted for rotations during the academic year in which the resident left. At the end of the academic year, Form 2-A and Form 3 must be completed.
5. Before a resident enters a new program, the new program director must obtain copies of the resident's Record of Residency Assignment forms from the Board office and review them thoroughly in order to develop an appropriate individual program that will meet the minimum educational requirements and include progressively increasing responsibility.
IV. Requirements for Taking the Certifying Examinations

The certifying examination is divided into two parts. Part I is a written examination, which may be taken at any time after the completion of the educational requirements. Part II is an oral examination, which may be taken after passing Part I, completion of the 22-month practice requirement, evaluation of the applicant's practice, and admission to the examination. A candidate must pass both parts of the certifying examination to be certified.

After taking and passing the written examination, candidates have 5 years to take or retake the oral examination. Candidates who do not pass the oral examination within those 5 years must retake and repass the written examination before applying to take the oral examination. Time spent in fellowship education following Part I will not count as part of the 5-year time limit.

An applicant seeking certification by the ABOS must satisfy the educational requirements that were in effect when he/she first enrolled in an accredited orthopaedic residency. For all other requirements, an applicant must meet the specifications in effect at the time of application.

A. Educational Requirements

1. An applicant must satisfactorily complete and document the minimum educational requirements in effect when he/she first enrolled in an accredited orthopaedic residency.
2. Upon successful completion of 64 of the 60 months of required education and on the recommendation of the program director, a candidate may apply to take Part I of the examination.
3. In order to be admitted to the examination, the candidate must complete the full 60 months of required education.
4. An applicant who has received orthopaedic surgery residency education in Canada must have fulfilled the requirements of the ABOS and must have passed the qualifying examination in orthopaedic surgery of the RCPSG before applying for either part of the Board's certifying examination.

B. License Requirement

Applicants who are in practice at the time they apply for Part I and all applicants for Part II must either possess a full and unrestricted license to practice medicine in the United States or Canada or be engaged in full-time practice in the US federal government, for which licensure is not required. An applicant will be rendered ineligible for any part of the certifying examination by limitation, suspension, or termination of any right associated with the practice of medicine in any state, province, or country due to a violation of a medical practice act or other statute or governmental regulation; to disciplinary action by any medical licensing authority; by entry into a consent order; or by voluntary surrender while under investigation, or suspension of license.

C. Board Eligible Status

Effective July 1, 1986, the Board will recognize those candidates who have successfully completed Part I and are awaiting to take Part II as being "Board eligible." The limit of Board eligibility is the 5-year candidate to take or retake the oral examination (Part II) after passing Part I. Candidates who do not pass the oral examination (Part II) within those 5 years will lose their Board-eligible status (See "IV. Requirements for Taking the Certifying Examinations," above.)

D. Practice Requirements

1. The applicant must be continuously and actively engaged in the practice of operative orthopaedic surgery other than as a resident or fellow (or equivalent) for at least 22 full months immediately prior to the Part II examination. An applicant must have started practice on or before September 1, 1997, in order to qualify for the 1998 Part II Examination. An applicant who interrupts the 22 months of practice with a fellowship can count the months of practice that preceded the fellowship as part of the 22-month requirement.
2. The applicant must be in one practice location for a minimum of 12 consecutive months during the required 22-month period. A change in location, type of hospital practice, or practice association may result in deferral. The practice must be located in the United States or its territories, Canada, or a US service installation.
3. The practice must include hospital admitting and surgical privileges (temporary privileges acceptable) in effect at the time of application and at the time of examination. The practice must allow independent decision making in matters of patient care.
4. The applicant must demonstrate professional competence and adherence to acceptable ethical and professional standards. It is the responsibility of the applicant to provide documentation that he/she is an ethical and competent practitioner.
5. A reduction, restriction, suspension, termination, or resignation at the request of a hospital of all or any portion of an applicant's surgical staff privileges, or pending action to do so, will normally result in a deferral until such action is finally resolved and the applicant's practice has stabilized sufficiently for it to be evaluated.
6. An applicant in the US uniformed services may satisfy the practice requirement if assigned as an orthopaedic surgeon for at least 22 full months prior to the date of the Part II examination, meaning that the applicant must have started practice on or before September 1, 1997. The applicant must submit a letter from his/her immediate supervisor evaluating his/her capability in the practice of orthopaedic surgery, as well as any other documentation the Credentials Committee may require to demonstrate professional competence and adherence to acceptable ethical and professional standards.
7. Evaluation of Applicant
   a. Individuals who do not engage in active orthopaedic surgery cannot be adequately evaluated for the Part II examination and will not be certified.
   b. Qualifications for taking the Part II examination will be determined by the Credentials Committee after review of the application, letters of recommendation, and other relevant information.
   c. It is the responsibility of the applicant to provide the information on which the Credentials Committee bases its evaluation of the qualifications of the applicant. This responsibility extends to information that the Credentials Committee requests from other persons. If the Credentials Committee does not receive requested information from the applicant, a program director, a reference, a hospital representative, or another source, the Board will notify the applicant and defer the decision on admission to the examination until the information has been received. The applicant may be required to authorize release of peer review information to the Board.
   d. Representatives of the Board may visit the site of an applicant's practice if the Credentials Committee believes that this is necessary for adequate evaluation of the applicant's work.

V. Impaired Physicians

A. Chemical Dependency

Applicants for either part of the certifying examination who, within 3 years of their application, have been diagnosed as chemically dependent and/or have been treated for drug or other substance abuse will be required, as part of their demonstration that they
meet the practice requirements in I.V.D., to present evidence from the appropriate agencies, hospitals, and physicians demonstrating to the satisfaction of the Board that they have both (1) satisfactorily completed the program of treatment prescribed for their condition, and (2) been free of chemical dependency for a period sufficient to establish that they are not currently using illegal drugs and/or that the use of illegal drugs or other substance abuse is not an ongoing problem. This documentation must accompany the completed application form. The maintenance of any such applicant's certification may be conditional upon periodic drug testing.

B. Mental and Physical Condition
Applicants for either part of the certifying examination who have a mental or physical condition that could affect their ability to practice orthopaedic surgery will be required, as part of their demonstration that they meet the practice requirements in I.V.D., to present medical evidence from the appropriate physicians, treatment centers, and hospitals demonstrating to the Board that the impairment does not compromise their ability to render safe and effective care to their patients. This documentation must accompany the completed application form.

VI. Procedure for Application for Part I and Part II of the Certifying Examinations

A. Application Dates and Requests
1. The dates, locations, and application deadlines for Part I and Part II of the certifying examination are announced in the Journal of Bone and Joint Surgery. They are also listed on the Board's website: www.abos.org. Examination dates may be changed at the discretion of the Board. Confirmation of published examination dates can be obtained from the Board's office.
2. All applications must be requested in writing.

B. Application Deadlines
1. Part I: A completed application on an original form provided by the Board for Part I must be postmarked by registered mail on or before March 1 of the year of the examination. The application must be accompanied by a nonrefundable examination fee of $770.
2. Part II: A completed application on an original form provided by the Board for Part II must be postmarked by registered mail on or before October 31 of the year preceding the examination. The application must be accompanied by a nonrefundable application and credentialing fee of $700.
3. Late or incomplete applications. Applications postmarked after the deadlines for Part I or Part II of the certifying examination and applications received incomplete will be returned to the applicant together with the fee check.
   a. If a Part I applicant wishes to resubmit the Part I application by registered mail postmarked on or before March 1, the nonrefundable examination fee of $770 and a nonrefundable late fee of $50 must be enclosed.
   b. If a Part II applicant wishes to resubmit the Part II application by registered mail postmarked on or before November 30, the nonrefundable application and credentialing fee of $700 and a nonrefundable late fee of $50 must be enclosed.
   c. No applications will be accepted after the late deadlines.

C. Notifying the Board of Application Changes
1. It is the responsibility of all applicants to notify the Board office of any change of address, practice association, or hospital affiliation.
2. If a Part II applicant changes practice location or practice association or acquires new hospital staff affiliations, new references will be solicited by the Board.
3. An applicant is also required to notify the Board of the denial of any request for hospital privileges; of any action to restrict, suspend, or terminate all or any portion of surgical staff privileges; of any request by a hospital to resign all or any portion of surgical staff privileges; and of any action by a governmental agency that would result in the restriction, suspension, or probation of the applicant's license or any right associated with the practice of medicine.

D. Notifying the Applicant of Examination Admission
1. For Part I, the applicant will receive examination information, an assigned examination number, and an admission card not later than 30 days prior to the examination date.
2. For Part II, the decision of the Credentials Committee is mailed to the applicant not later than 60 days prior to the examination date.

E. Fees
1. For Part I, the nonrefundable examination fee of $770 must be submitted with the application form.
2. For Part II:
   a. The nonrefundable application and credentialing fee of $700 must be submitted with the application form.
   b. The candidate must also submit an examination fee of $770 on or before the date specified in the letter of notification of admission to the examination. This fee will be forfeited if the candidate fails to appear for the examination or cancels after being scheduled.
3. There will be a $50 charge levied for any application or examination fee check that is returned not paid by the Board's bank.
4. The fees paid to the ABOS are not tax deductible as a charitable contribution, but may be deductible under some other provision of the Internal Revenue Service code.

F. Practice-Based Oral Examination
The Part II examination is practice based. The purpose of the practice-based examination is to evaluate a candidate's own practice as broadly as possible. This exercise will be conducted much as rounds or conferences are during residency, with the candidate presenting his/her cases and responding to the examiner's questions and comments. Applicants are urged to attend to details and follow procedures carefully and exactly to ensure admission to the examination.
1. Case collection: Each applicant will receive case collection software diskettes with their application. This is the program that the applicant must use to enter his/her 6-month case list information. The applicant is to collect all operative cases, including same-day surgery, for which he/she was the responsible operating surgeon for 6 consecutive months beginning July 1 of the year before the Part II examination. If time is taken off during those 6 months, the starting point for the collection period must be backed up by the amount of time missed. For example, case collection for an applicant who took a 2-week vacation in August would begin in mid June.

All cases must be collected from each hospital or surgery center at which the applicant has operated during the 6-month period. If the applicant did no cases during the case collection
period, this fact must be verified by a letter from the hospital and/or surgery center. The letter(s) must be sent to the Board office along with the case lists.

Case lists: Once all cases have been entered into the case collection program, the applicant will print out his/her complete case list(s) by hospital. No changes can be made to the case list(s) after this is done. Each complete hospital list must then be certified by the director of medical records. The director of medical records signature must then be notarized. When the applicant has each hospital list certified and notarized, he/she must then save the complete case list to a 3.5-inch diskette.

2. Case submission: By January 31 of the year of the Part II examination, the applicant must submit to the Board:

a. The complete printed case list(s) for the required 6-month period. Each hospital list must be stapled separately and have the required signatures and notarization. Before mailing, the applicant should make a copy of the complete case list(s), as the copies the applicant must bring to the examination must be of these printed and certified lists.

b. A 3.5-inch diskette containing his/her complete case list. The case list information on the printed lists and on the diskette must be identical.

c. For each hospital or surgery center where no cases were performed, a letter stating that no cases were performed there during the 6-month period.

This information must be sent to the Board office by registered mail or courier of your choice (ie, Federal Express, Express Mail, certified mail, etc) to ABOS, Part II Exam, 400 Silver Cedar Ct, Chapel Hill, NC 27514. Case lists must be postmarked by January 31 of the year of the examination. The Board office will not verify receipt of case lists.

3. Case Selection: The Board will select 12 cases from the applicant's 6-month case list(s). The list of 12 cases selected by the Board will be sent to the candidate in mid-May. From the list of 12, the applicant will then select ten cases to bring to the examination for detailed presentation.

4. Examination Materials/Preparation: Once the candidate has received the list of the 12 cases selected by the Board, he/she must gather all of the following to bring to the examination:

a. Three copies of the list of 12 selected cases.

b. Three copies of the applicant's complete case list that was submitted to the Board in January.

c. Images (including x-rays) for the 10 cases selected by the candidate— the pertinent pre-, intra-, or immediate post-operative and most recent follow-up x-rays for each case selected by the candidate for presentation. Before the examination begins, x-rays should be arranged in order of presentation and clearly marked in terms of date, pre- and postoperative. Pertinent images in CT and MRI panels must also be marked.

d. Two copies of notes for the 10 cases selected by the applicant—this includes admission and discharge notes, operative notes, office notes, and any other patient chart material that will aid in case presentation.

e. Video prints or photographic prints for arthroscopy cases selected that show the initial lesion(s) and the lesion(s) after treatment.

f. For cases with complications, images (including x-rays) pertinent to the complication and its treatment and two copies of any consultative report(s).

Please note: Because the examination is to be anonymous, the candidate should obliterate his/her name wherever it appears on any material brought to the examination, including the 6-month case list(s) and the Board's list of 12 selected cases.

Although the examiners will concentrate on cases brought for presentation, they may also ask questions pertaining to a candidate's case lists or practice. The candidate should not be concerned if all material brought to the examination is not covered. Discussion may focus on one area, or candidate and examiners may become involved in a few cases in such detail that time will not allow presentation of all patients. The candidate will not be penalized for this during the grading.

Applicants who have questions about materials and procedures for the practice-based oral Part II examination should call or write the Board office well before the examination. Failure to comply with the steps outlined may invalidate an examination.

VII. Falsified Information and Irregular Behavior

A. If it is determined that an applicant has falsified information on the application form or failed to provide material information, the applicant will not be considered for either part of the examination. The application form must be completed by January 31 of the year of the examination.

B. Examination applicants should understand that the following information may be sufficient cause to bar them from future examinations, terminate participation in the examination, invalidate the results of an examination, withhold or revoke scores or certificates, or take other appropriate action:

1. The giving or receiving of aid in the examination, as evidenced by observation or by statistical analysis of answers of one or more participants in the examination.

2. The unauthorized possession, reproduction, or disclosure of any materials, including, but not limited to, examination questions or answers, before, during, or after the examination.

3. The offering of any benefit to any agent of the Board in return for any right, privilege, or benefit that is not usually granted by the Board to other similarly situated candidates or persons.

4. The engaging in irregular behavior in connection with the administration of the examination.

C. The following are examples of behavior considered to be irregular and that may be cause for invalidation of the examination or imposition of a penalty:

1. Referring to books, notes, or other devices at any time during the examination. This prohibited material includes written information or information transferred by electronic, acoustical, or other means.

2. Any transfer of information or signals between candidates during the test. This prohibition includes any transfer of information between the candidate and any other person at any time during the testing period, including bathroom breaks.

3. Any appearance of looking at the answer sheet or the examination notebook of another candidate during the examination.

4. Allowing another candidate to view one's answer sheet or examination notebook or otherwise assisting another candidate in the examination.

5. Taking any examination material outside the examination room. All examination materials are the property of the Board and must be left in the room at the end of the examination.

D. Applicants should also understand that the Board may or may not require a candidate to retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of a candidate's personal involvement in such activities.
VIII. Credentials Decisions

A. Determining Admission to Examinations
1. The Credentials Committee meets at least once each year to consider applications for the examinations. At this meeting, a decision about each applicant will be made either to approve admission to the next examination, to deny admission, or to defer decision pending further evaluation.
2. A decision approving admission to an examination applies only until the next available examination and does not carry over from one examination until the next. A new application is required for each examination.

B. Deferral of Admission Decision
A decision on an applicant’s admission to either Part I or Part II of the examination may be deferred if information received by the Credentials Committee is insufficient for the Committee to make a judgment and/or warrants further investigation. Typically, the committee will defer such a decision for 1 year to gain further information. If information is still insufficient, the decision will be deferred for a second year to enable representatives of the Board to conduct a site visit as described in V.E.4. A deferral of not more than 2 consecutive years is not viewed by the Board as an adverse action; thus, no appeal of a decision of the Credentials Committee is permitted unless an applicant has been denied admission or has been deferred for more than 2 consecutive years.

C. Appeal of Admission Decision
An applicant denied admission to the examination or deferred for more than 2 years will be informed of the basis for such action and may request a hearing by an appeals committee of the ABOS. (See XII, below.)

IX. Certificates and Certificate Renewal

A. Awarding Certificates
The ABOS awards a certificate to a candidate who specializes in orthopaedic surgery, has met the educational requirements of the Board, has demonstrated competence in orthopaedic surgery and adherence to ethical and professional standards, and has passed both parts of the certifying examination. Certificates awarded after 1986 are valid for 10 years. This portion of the Board’s responsibility is discharged by issuance of a certificate to an individual found qualified as of the date of certification.

B. Certificate Revocation
At its discretion, the Board may revoke a certificate for due causes, including, but not limited to the following:
1. The diplomate did not possess the required qualifications and requirements for examination, whether or not such deficiency was known to the Board or any committee thereof prior to examination or at the time of issuance of the certificate, as the case may be.
2. The diplomate made an intentional and material misrepresentation or withheld information in the application to either part of the examination or in any other representation to the Board or any committee thereof.
3. The diplomate made a misrepresentation to the Board or any third party as to his/her status as a diplomate of the Board or his/her receipt of or eligibility for certification by the Board.
4. The diplomate engaged in irregular behavior in connection with an examination of the Board (as described in VII.C), whether or not such practice had an effect on the performance of the candidate on an examination.
5. The diplomate was convicted by a court of competent jurisdiction of a felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine.
6. There has been a limitation, suspension, or termination of any right of the diplomate associated with the practice of medicine in any state, province, or country, including the imposition of any requirement of surveillance, supervision, or review due to a violation of a medical practice act, or other statute or governmental regulation, disciplinary action by any medical licensing authority, entry into a consent order, or voluntary surrender of license.
A diplomate may appeal the revocation of his/her certificates pursuant to the procedures set forth in Section XII.

C. Certificate Reinstatement
Should the circumstances that justified revocation or surrender of the diplomate’s certificate be corrected, the Board may reinstate the certificate after appropriate review of the individual’s qualifications and performance, using the same standard applied to other applicants for certification.

D. Certificate Renewal
Diplomates are encouraged to renew their credentials periodically through the Board’s recertification process. Information about recertification options can be obtained from the Board office.

X. Unsuccessful Candidates
Unsuccessful Part I candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. (See VI.B.1.)
Unsuccessful Part II candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. (See VI.B.2 and VIII.) Candidates who do not pass Part II within 5 years (as measured in Section IV) of passing Part I must retake and repass Part I before applying to take Part II.

XI. Program Accreditation
Institutions offering orthopaedic education must meet the Institutional and Program Requirements of the ACGME and the RRC for Orthopaedic Surgery as stated in the Graduate Medical Education Directory. (See III.C.)

A. RRC for Orthopaedic Surgery
Program accreditation is issued by the RRC for Orthopaedic Surgery, an autonomous committee composed of three representatives from each of the three sponsoring organizations: the ABOS, the Council on Medical Education of the American Medical Association, and the American Academy of Orthopaedic Surgeons. In evaluating orthopaedic residency programs, the RRC considers the number of residents, training period, program organization, educational experience, and institutional responsibility. The committee meets twice yearly.

B. Changes in Accreditation
Programs seeking changes in accredited positions or institutional affiliations can obtain information and application forms from the secretary of the RRC for Orthopaedic Surgery at the ACGME, 515 N State St, Chicago, IL 60610. Completed forms are to be returned to the secretary at the above address.

C. Program Surveys
Programs applying for accreditation or changes in accreditation will be surveyed at the earliest feasible date by a specialist site visitor or by a field representative for the ACGME. A report of the survey is submitted to the RRC for Orthopaedic Surgery for evaluation and official action. The RRC makes a determination regarding the accreditation of the program under authority delegated by the
ACGME, and it notifies the program director and the sponsoring institutions.

D. Number of Residents

The total number of residents assigned to any orthopaedic residency program and the number at each level of education must have prior approval by the RRC for Orthopaedic Surgery.

XII. Appeals Procedure

A. An individual who has received an unfavorable ruling from a committee of the Board may appeal such determination by mailing a notice of appeal to the office of the ABOS within 60 days of the date such ruling was mailed to him or her. Exception: The decision by the Examinations Committee that a candidate has failed either part of the certifying examination may be appealed only in the manner and to the extent provided in G and H, below.

B. Upon receipt of a notice of appeal, the concerned Board committee shall consider any information submitted therewith by the individual in support of his/her appeal and make such further investigation as deemed appropriate. If the committee then decides in a manner favorable to the individual, it shall so notify the individual. If the committee does not so determine, it shall notify the individual and the president of the ABOS.

C. The individual shall then have the right to an appeals hearing to decide whether the determination of the concerned Board committee shall be confirmed, modified, or overruled in accordance with the hearing process described in this appeals procedure.

1. The president of the ABOS shall appoint an ad hoc appeals committee consisting of three directors of the Board who did not participate in making the determination being appealed, one of whom shall be designated by the president as chairman of the appeals committee.

2. In the event that the subject matter of the appeal involves complex issues of fact or issues not solely dependent upon medical, surgical, or professional standards, the president of the ABOS, at his/her sole discretion, may appoint a hearing officer to conduct the appeals hearing and to submit a full written report and a recommended decision to the ad hoc appeals committee. The hearing officer appointed at the discretion of the president shall be an impartial, physician, lawyer, or other professional.

3. The chairman of the appeals committee shall convene a hearing before the appeals committee or the hearing officer, if one is appointed, within a reasonable time after their respective appointments, but not less than 60 days after the appointment of the appeals committee and the hearing officer, whichever is later.

D. Prior to the hearing

1. The concerned Board committee shall provide the executive director with such written information concerning its decision as it deems appropriate; a list of witnesses, if any, whom it expects to call to testify; copies of any written material that it considered in making the determination appealed (but only if it intends to present such material at the hearing); and a list of information and documents the individual is required to produce at the hearing. This material, together with written notice stating the time and place of the hearing, shall be sent to the individual by the executive director not less than 30 days prior to the hearing. Not less than 7 days prior to the hearing, the concerned Board committee shall provide the executive director and the individual with copies of any written reports, affidavits, or statements of experts that the concerned Board committee intends to present at the hearing.

2. Not less than 7 days prior to the hearing, the individual shall provide the executive director and the concerned Board committee with such written information concerning his/her position as he/she deems appropriate; a list of witnesses, if any, whom he/she expects to call to testify; and copies of any written reports, affidavits, or statements of experts that he/she intends to present at the hearing.

3. The executive director shall submit the written material referred to in this section D to the members of the appeals committee or to the hearing officer, if one has been appointed, prior to the hearing. Copies of this material must also be submitted to the individual and to the concerned Board committee no later than the time when submitted to the appeals committee or the hearing officer.

E. The hearing, whether conducted before the appeals committee or a hearing officer, shall be a hearing de novo. The concerned Board committee and the individual shall have the right to present all relevant information and evidence in support of their respective positions, and neither the concerned Board committee nor the individual shall be limited to the information and evidence considered by the concerned Board committee in making its original determination or its reconsideration of the original decision.

1. The concerned Board committee shall have the burden of proving at the hearing that the determination being appealed should be confirmed. The standard of proof to be applied by the appeals committee and the hearing officer in deciding whether the information and evidence presented at the hearing is sufficient to warrant confirmation of the determination being appealed is by the preponderance or greater weight of the evidence.

2. At the hearing, the concerned Board committee and its legal or other representatives shall present such relevant information and evidence as it deems appropriate to support its previously made determination. However, the committee shall not have the right to present any information or evidence not previously provided as required in D.1. The committee may call, examine, and cross-examine witnesses.

3. The individual shall have the right to be represented at the hearing by legal counsel or any person of his/her choice. He/she may present such relevant information and evidence as he/she deems appropriate in support of his/her position. However, the individual shall not have the right to present any information or evidence if not previously provided as required in D.2. The failure of the individual to produce information or documents requested by the concerned Board committee as required in D.2 shall be grounds for upholding and confirming the determinations of the concerned Board committee. The individual may call, examine, and cross-examine witnesses.

4. The individual and the concerned Board committee may submit written statements at the close of the hearing. A written record of the hearing shall be made available to the individual at one half the cost of its preparation.

F. After the conclusion of the hearing

1. If the hearing has been conducted before a hearing officer, the hearing officer shall prepare a written report based on the information and evidence presented, including the findings of fact determined by the hearing officer and a recommended decision as to whether the determination being appealed should be confirmed, modified, or overruled. The hearing officer shall submit the written report to the appeals committee and send copies to the individual and the concerned Board committee. The individual and/or the concerned Board committee may file objections to the report and recommendations of the hearing officer with the appeals committee within 10 days after receipt of the report. The opposing party shall then have 10 days...
to file its response to such objections with the appeals committee.

2. The appeals committee shall make its decisions following the hearing. If the hearing has been conducted before a hearing officer, the appeals committee will first receive the written report and recommendations of the hearing officer and the objections and responses filed thereto by the parties. If a majority of the members of the appeals committee determine, on the basis of the information and evidence presented, including, when applicable, the report and recommendations of the hearing officer, that the determination of the concerned Board committee should be confirmed or modified, the appeals committee shall so declare. If a majority determines that the concerned Board committee's determination should be overruled, the appeals committee shall so declare. The appeals committee shall inform the individual and the concerned Board committee of its decision in writing within a reasonable time following the hearing, explaining the basis for its judgment. The decision of the appeals committee shall be final and binding.

G. A candidate who believes that the Part II examination was administered in an unfair or inaccurate manner or that one or more of his/her oral examiners was acquainted with him or her or was not impartial may immediately, upon completion of the examination, request that he/she be reexamined. The request shall be made to the chairman of the Oral Examinations Committee and reviewed by the president and the secretary. If, after discussing the matter with the candidate and making such other investigation as they may deem appropriate, a majority of the president, the secretary, and the chairman of the Oral Examinations Committee determine that reasonable grounds exist for the candidate's request, he/she shall be immediately reexamined by another panel of oral examiners. In such event, the first oral examination will be disregarded and only the candidate's performance on the reexamination shall be considered in determining his/her score on the examination.

H. A candidate who fails the Part I examination may request in writing that his/her examination be rescored by hand to verify the accuracy of the results as reported to him or her. Such a request is to be made within 60 days of his/her being notified of the results of the examination. The request must be accompanied by a check for $100 payable to the ABOS to cover the cost of hand scoring. There shall be no further appeal of a failure on the Part I examination.

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Otolaryngology [ABOTO] to ascertain whether the information below is correct.)

Important Dates

September 20, 1998 Operative Experience Report diskettes issued to new residents or returned to returning residents
March 27, 1999 Otolaryngology Training Examination
April 10, 1999 Applications for 1999 Written Examination become available
April 17-18, 1999 Oral Examinations for qualifying candidates from 1998 Written Exam
July 10, 1999 Applications due. To avoid late fees, the envelope must be postmarked July 10 or before, and all required items must be enclosed with the application, including the $2,000 fee
Operative Experience Report diskettes & print-outs due from all residents and new applicants

July 11-20, 1999 Resident Registry forms due from Program Directors
Applications postmarked between these dates (inclusive) accepted with $200 late fee
July 20, 1999  Applications postmarked after this date not accepted
August 5, 1999  Applicants notified of acceptance for examination
October 4, 1999  Written examination

Board Eligibility and Status Inquiries
The ABOto does not recognize or use the term "Board eligible." The Board states whether an individual is certified, is not certified, or is in the process of being examined (ie, between written and oral examinations).

Examination
The ABOto certification process consists of two phases: a written qualifying examination and an oral certifying examination.

All candidates must take a written examination, which is offered in the fall of each year. Candidates who do not achieve the qualifying score fail the exam and are not eligible to take the oral examination. They may retake the written exam in a subsequent year.

Candidates who meet or exceed the qualifying score must then successfully complete an oral examination, which is offered in the spring of each year, in order to become certified. Qualified candidates are given three consecutive opportunities to take the oral exam. If a passing score is not achieved after three exam cycles, the candidate must reapply to take the written exam and must again achieve a qualifying score in order to be permitted to retake the oral exam.

Written and oral examination scores are not combined. An individual must successfully complete both the written and the oral exam in order to be certified. A certificate is granted by the ABOto to a candidate who has met all the requirements and has satisfactorily passed its exams.

Requests for an appeal regarding a certification decision must be received within 30 days of receipt of exam results. A copy of the Appeals Policy is available upon request.

Prerequisite Requirements
1. Resident Registry
All residents must be registered with the ABOto during the first year of otolaryngology training in order to subsequently apply to take the certification examination.

A New Resident Form must be filed for each new resident by the program director by July 10 of the first year of otolaryngology-head and neck surgery training. The form must be signed by both the program director and the resident.

New residents then receive instructions on the procedure and deadline for submitting an official medical school transcript and verification of previous training.

The program director subsequently submits a Resident Evaluation Form for each returning resident by July 10 of each year. It must be noted whether the previous year was successfully completed, and the form must be signed by both the program director and the resident.

Resident Evaluation Forms become part of the individual's ABOto file, and are a prerequisite for application for the certification examination.

Credit may not be granted by the ABOto for any year of training for which an Evaluation Form is not received.

2. Operative Experience Report (OER)
All residents maintain a log of their surgical procedures on a computer diskette during otolaryngology-head and neck surgery training.

A disk is prepared at the ABOto office for each new resident, and disks are sent to the resident's program director for distribution in early September.

Throughout the year, each resident maintains a record of his or her surgical procedures on the computer disk.

All residents return their disks to the ABOto by July 10 of each year. A printout, signed by the resident and the program director, is also submitted by July 10.

Residents who complete a full year of research between years of otolaryngology training and who perform no surgical cases during that year need not submit a disk for that year. However, a letter must be submitted by July 10 explaining this.

Data from the disk is transferred to a master database for review by the Credentials Committee. Disks are then returned to residents in early September.

A fee of $25 is charged for lost disks. A fee of $200 is charged for disks and/or printouts not received by the July 10 deadline.

Completion and return of OER data annually is a prerequisite for application for the certification examination.

Credit may not be granted by the ABOto for any year of training for which OER data is not recorded.

3. Transfers
A resident wishing to transfer from one residency program to another must notify the ABOto in writing at least 6 weeks prior to the date of transfer and must explain the circumstances of the proposed transfer.

Letters from the current and prospective directors of training must also be submitted:

- The letter from the current program director must verify the exact amount of training successfully completed in the program.
- The letter from the prospective program director must verify that sufficient residency positions, accredited by the Residency Review Committee for Otolaryngology of the Accreditation Council for Graduate Medical Education (ACGME), exist in the program to provide the transferring resident with the training necessary to meet the requirements of the ABOto for certification.

Leaves of Absence
Leaves of absence and vacation may be granted to residents at the discretion of the program director in accordance with local rules. The total of such leaves and vacation may not exceed 6 weeks in any 1 year. If a longer leave of absence is granted in any year, the required period of graduate medical education may be extended accordingly.

Training Requirements
Training programs in otolaryngology-head and neck surgery in the United States are evaluated by the Residency Review Committee for Otolaryngology, which consists of representatives from the American Medical Association, the American College of Surgeons, and the ABOto, and are accredited by the ACGME. Information concerning approved educational programs can be found in the Graduate Medical Education Directory, published by the American Medical Association.

Currently, all training specified below must be completed in programs accredited by the ACGME or in programs in Canada accredited by the Royal College of Physicians and Surgeons of Canada. However, individuals who enter otolaryngology-head and neck surgery training July 1, 2000, or thereafter must complete all training specified below in ACGME-approved programs.

The applicant whose residency training began July 1, 1997, or thereafter must have satisfactorily completed a minimum of 5 years of residency training as follows:
1. At least 1 year of general surgical training. It is preferred that the general surgical residency be taken prior to otolaryngologic training, but it may not be taken after otolaryngologic training.
2. At least 4 years of residency training in otolaryngology-head and neck surgery. This training must involve increasing responsibility each year and must include a final year of senior experience. This final year must be spent within the accredited program in which the previous year of training was spent, unless prior approval is obtained from the ABOto.

All residency training must be completed in a manner acceptable to the head of that residency program.

Foreign Training

An applicant who enters otolaryngologic training in the United Kingdom or the Republic of Ireland prior to July 1, 2000, in a program accredited by the Specialized Advisory Committee, and who receives a certificate of accreditation in otolaryngology from the Joint Committee on Higher Surgical Training in the United Kingdom and the Republic of Ireland, may be considered for examination.

An applicant who enters otolaryngologic training under the New Zealand program after January 1, 1984, but before July 1, 1990, and who passes the examination leading to Fellowship in the Royal Australasian College of Surgeons may be considered for examination.

An applicant who enters otolaryngologic training under the Australian program after January 1, 1986, but before July 1, 2000, and who passes the examination leading to Fellowship in the Royal Australasian College of Surgeons may be considered for examination.

Application for Examination

There is no required time interval between completion of the residency program and making application for examination. However, all residency training must be successfully completed before the date of the examination in any given year.

Application materials for the written examination in any given year become available April 10 and must be completed and returned (postmarked) by July 10 of that year. The application consists of the following:

1. Resident Registry Evaluations, submitted annually by the program director.
2. Official medical school transcript, submitted during the first year of otolaryngology training. The applicant must be a graduate of an approved school of medicine or osteopathy.
3. Verification of surgery training and additional residencies, if applicable, submitted during the first year of otolaryngology training.
4. Application Form, signed by the program director and another ABoto diplomat.
5. Verification of Otolaryngology Residency Form, signed by the program director, attesting to satisfactory completion of the training program.
6. Verification of all licenses to practice medicine, showing unrestricted status and date of expiration. All applicants must submit evidence of medical licensure, with the exception of the following:
   a. Individuals who have completed residency training but who will enter a fellowship program utilizing an institutional license must submit a statement from the program director as evidence of this fact.
   b. Individuals who have completed residency training but who will go on to practice medicine in a foreign country not requiring licensure must make a written request to be accepted for the examination without medical license. Such requests must be submitted with the application.
7. Operative Experience Report (diskette and printout), which lists procedures assisted in and performed by the applicant during otolaryngology residency.
8. The applicant must possess high moral, ethical, and professional qualifications as determined by, and in the sole discretion of, the Board. Additional information may be requested by the Board from the following: local medical society, Board-certified otolaryngologists from the geographical area in which the applicant practices, the director of the applicant's training program, hospital chiefs of staff, and/or other individuals and entities who may have knowledge of the applicant's moral and ethical standing, qualifications, or abilities.

Applications are approved by the Credentials Committee in August, and applicants are then notified if they have been approved for examination. The Board reserves the right to reject any application.

Applications are valid for one written exam and three oral exams. At the conclusion of this period, or upon failure of the written exam, the application expires, and individuals are required to submit new forms.

Applicants With Special Disabilities

The ABoto fully supports the intent of the Americans with Disabilities Act (ADA). Upon request, it will make reasonable accommodations in its examination procedures for candidates with documented disabilities. An applicant who believes that he or she is disabled within the meaning of the ADA law should request detailed information concerning ABoto's policy regarding accommodation so that his or her special needs can be met in a timely manner. Documentation of the disability must accompany the application.

Fees

1. General Information
   a. Fees are not refundable, nor can they be "held over" to a subsequent exam.
   b. All fees must be paid in US funds. Applicants residing outside the United States must submit payment by International Money Order.
   c. Fees must be paid in full by the stated deadlines. Applications without payment will not be processed.
   d. A fee of $200 will be charged for any application or portion thereof postmarked between July 11 and July 20 (inclusive). Applications postmarked after July 20 are not accepted.
   e. A fee of $25 will be charged for any check returned by the bank for insufficient funds.
   f. Fees are subject to change at the discretion of the Board.

2. New Applicants
   a. The examination fee of $2,000 is due with the application by July 10.
   b. Individuals who become candidates for the oral examination (by achieving the qualifying score on the written exam) take their first oral examination at no additional cost.
   c. Candidates are given three consecutive opportunities to take the oral examination. A fee of $1,200 will be charged for the second and/or third oral exam.

3. Reapplicants
   a. If an individual fails the written examination, or if a passing score is not achieved after three oral exams, the individual must
reapply to take the written exam, and $2,000 must accompany the reapplication form.
b. Individuals who again become oral candidates follow the same procedure and pay the same fees as outlined in paragraph 2b and 
c. of the “New Applicants” section above.

**Purpose of Examination**

The purpose of the examination is to determine the candidate’s knowledge, skill, and understanding in the following categories:

1. Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics, and immunology relevant to the head and neck; the respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; the chemical senses; and allergy, endocrinology, and neurology as they relate to the head and neck

2. Diagnosis and diagnostic methods including audiologic and vestibular assessments, electrophysiologic techniques, and other related laboratory procedures for diseases and disorders of the ears, the respiratory and upper alimentary systems, and the head and neck

3. Therapeutic and diagnostic radiology, including the interpretation of medical imaging techniques relevant to the head, neck, and thorax, including the temporal bone, skull, nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs, and esophagus

4. Diagnostic evaluation and management of congenital anomalies, allergy, trauma, and other diseases in the regions and systems mentioned above

5. The cognitive management, including operative intervention with its preoperative and postoperative care, of congenital, inflammatory, endocrine, neoplastic, degenerative, and traumatic states, including:
   a. temporal bone surgery
   b. paranasal sinus and nasal surgery
   c. skull-base surgery
   d. maxillofacial surgery including the orbits, jaws, and facial skeleton
   e. aesthetic, plastic, and reconstructive surgery of the face, head, and neck
   f. surgery of the thyroid, parathyroid, pituitary, and salivary glands
   g. head and neck reconstructive surgery relating to the restoration of form and function in congenital anomalies and head and neck trauma, and associated with ablative operations
   h. endoscopy, both diagnostic and therapeutic
   i. surgery of the lymphatic tissues of the head and neck

6. The habilitation and rehabilitation techniques and procedures pertaining to respiration, deglutition, chemoreception, balance, speech, and hearing

7. The current literature, especially pertaining to the areas listed above

8. Research methodology

   In order to assist otolaryngology program directors in evaluating their programs, the Board reports each applicant’s examination results to the director of the program in which the applicant completed his/her senior resident year.

**Examination Procedure**

The Board vigorously enforces the highest standards of honesty and integrity in its examination process. Accordingly, the following are considered a breach of ABoto policy and are forbidden, and may be sufficient cause for the ABoto to terminate an applicant’s participation in the examination, to invalidate the results of the examination, to withhold an applicant’s score or certificate, to bar an applicant permanently from all future examinations, to revoke a certificate, or to take other appropriate action:

1. Falsification of the application or the submission of any falsified documents to the ABoto

2. The giving or receiving of aid in the examination, including, but not limited to, copying answers from another candidate or permitting one’s answers to be copied, as evidenced by observation at the time of the examination or by statistical analysis afterward

3. The offer of any financial or other benefit to any director, officer, employee, proctor, or other agent or representative of the ABoto in return for any right, privilege, or benefit that is not usually granted by the ABoto to other similarly situated candidates or persons

4. The unauthorized possession, reproduction, recording, discussion, or disclosure of any material, including, but not limited to, written or oral examination questions or answers before, during, or after the examination

Proctors are required to report any suspected irregularity during an examination. A candidate may be moved to a more isolated area, or his/her participation in the examination may be terminated. Additionally, the ABoto may undertake statistical studies of a candidate's answers compared with the answers of other participants in the examination to provide evidence that would support or fail to support a suspected irregularity. If, in the opinion of the ABoto, there exists a probability that an irregularity occurred, the ABoto will afford the requested individual(s) procedural due process in order to assure fairness in the determination as to whether an irregularity occurred.

The ABoto will not report scores or grant certification on the basis of scores that it determines to be invalid and reserves the right to take whatever legal action is indicated with regard to violation of ABoto copyright or examination violations.

**Certification, Rejection, and Revocation (from The Bylaws, Article VI)**

The Board shall issue an appropriate certificate of qualification in otolaryngology (or in a subdivision thereof) to those who show themselves worthy of such certification according to the requirements of training, experience, and demonstrated competence as stated in the current ABoto Booklet of Information.

No certificate shall be issued, and any certificate issued by the Board shall be subject to revocation at any time by the Board, if it shall determine that the person involved:

1. did not possess the required qualifications and requirements for examination, whether or not such deficiency was known to the Board or any director thereof, or could have been ascertained by the Board prior to examination or at the time of the issuance of a certificate, as the case may be.

2. made a material misstatement or withheld information in his/her application or any other representation to the Board or any committee thereof, whether intentional or unintentional.

3. has been convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine.

4. has a license to practice medicine revoked, or shall have been disciplined or censured by any court or other body having proper jurisdiction and authority because of any act or omission arising from the practice of medicine.

If the Board determines to withhold or revoke any certificate for any reason, the person affected thereby shall be given written notice of the reasons therefor. Such actions by the Board shall be regarded as final unless such person requests a review of such action within 30 days after notice thereof has been mailed by the Board.
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(These criteria and conditions are subject to change without notice. Please contact the American Board of Pathology [ABP] for current requirements.)

Qualification Requirements for Examination

All applications for certification are evaluated by the Credentials Committee of the ABP. The evaluation process includes the consideration of the following four requirements:

I. Professional Education

II. Medical Licensure

III. Pathology Training Requirements

IV. The Credentialing Year

I. Professional Education

A candidate must have graduated from a medical school in the United States or Canada accredited by the Liaison Committee on Medical Education, graduated from an osteopathic college of medicine accredited by the Bureau of Professional Education of the American Osteopathic Association, or graduated from a medical school outside the United States or Canada acceptable to the ABP.

A graduate of a medical school outside the United States or Canada must submit with the application a notarized copy of the medical school diploma, along with an English translation, showing the medical degree and the date that it was awarded. A certificate showing that the applicant has passed a final examination is not acceptable.

II. Medical Licensure

The candidate must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy issued by one of the licensing agencies of the United States or Canada.

III. Pathology Training Requirements

To acknowledge the diverse activities in the practice of pathology and to accommodate the interests of individuals wanting to enter the field, the ABP offers primary certification through one of the following three routes: combined anatomic pathology and clinical pathology, anatomic pathology only, and clinical pathology only. A variety of specialty certificates is offered. Under certain circumstances, primary certification in anatomic pathology or clinical pathology can be combined with one of the subspecialty certifications.

Only pathology training taken in the United States or, in certain circumstances, in Canada is acceptable toward meeting the ABP requirements. The training must be in programs that have been inspected and accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC) or specifically approved by the ABP.

A. Primary Certification

In addition to accredited pathology training, all applicants for primary certification must meet the 1-full-year credentialing requirement as defined under Section IV, "The Credentialing Year."

1. Training. The candidate must satisfactorily complete pathology training in a program accredited by the ACGME or the RCPSC as follows:

a. Combined Anatomic Pathology and Clinical Pathology (AP/CP) Certification

Four full years of full-time, approved training in an accredited APCCP-4 program that includes at least 18 months of structured training in anatomic pathology and 18 months of structured training in clinical pathology, and either an additional 12 months of full-time, continued structured training in anatomic pathology and/or clinical pathology or 12 months of full-time, approved flexible training in a specific area of pathology as part of the defined 4-year accredited AP/CP training program.

c. Clinical Pathology (CP) Certification

1. Three full years of full-time, approved training in clinical pathology in an accredited APCCP-4 program that includes at least 24 months of structured training in clinical pathology, and either an additional 12 months of full-time, continued structured training in clinical pathology or 12 months of full-time, approved flexible training in a specific area of pathology as part of the defined accredited training program.

2. Advanced Pathology Training Credit Mechanisms. Under special circumstances, advanced credit may be given by the mechanisms described hereafter. Advance credit is any medically relevant, postbaccalaureate, 12-month experience that is not approved by the ACGME for training in pathology and is relevant to the education of pathologists as determined by the ABP and can be applied to satisfy the flexible year in pathology. The acceptance of advanced credits as substitutes for accredited pathology training toward primary certification is not automatic.
and is evaluated on an individual basis. Advanced credit is given only for activities that have occurred in either the United States or Canada. The total combined period of advanced pathology training credit allowed for in paragraphs a and b in this section (III.A.2) will not exceed 12 months and can be applied only to the flexible year of required pathology training necessary for certification in APCP, AP, or CP. Advanced credit cannot be applied to combined primary and subspecialty certification requirements.

To avoid any misunderstanding, potential applicants should communicate with the ABP early in the training period to ascertain whether credit may be acceptable. The pathology training program director will be asked to assess the proposal and to provide a recommendation as to the amount of credit that the director believes the candidate should receive. The recommendation should be made only after the pathology training program director has observed the performance of the applicant.

The ABP will notify the director of the pathology training program of such potential credit. Prior to the candidate's admission to the certifying examination, the director of the final year of training must certify that the candidate is fully qualified to sit for the examination.

a. Candidates holding a PhD degree in a special discipline of pathology or a basic science related to pathology may, under certain circumstances, obtain pathology training credit. The evaluation and granting of the amount of training credit will depend on an assessment by the ABP regarding relevance of the field of study to anatomic pathology or clinical pathology.

b. Research with a direct application to the practice of anatomic pathology or clinical pathology and not leading to an advanced degree may be considered for credit not to exceed 12 months in combination with other advanced credits. The research must be full time, and the applicant must be able to demonstrate active participation in the generation of the hypothesis and development of the protocol. No credit is given for research employment as a technician or technologist. The ABP encourages research and believes that candidates should carry on investigation, teaching, and the publication of scientific papers during primary training.

3 Postpathology course Fellowship and Student Fellowship Training During Medical School—Criteria for Acceptance. Under certain circumstances, candidates may receive advanced pathology training credit toward the primary certification requirements for postpathology-course fellowship training or research in pathology. Such credit is not given toward the requirements for subspecialty certification. The credit is assessed on an individual basis. Granted credit will be assigned only to the flexible year of required primary training. Credit will not be given toward the required 18 months of structured anatomic pathology training or the required 18 months of structured clinical pathology training necessary to qualify for combined anatomic pathology and clinical pathology certification. If the ABP has approved the fellowship program and has been informed of the candidate's successful completion, an application for advanced credit is not necessary.

Advanced credit toward single certification in anatomic pathology or single certification in clinical pathology will be given toward only the flexible year of required pathology training and not toward the 24 months of required structured training.

The guidelines for acceptable postpathology-course fellowship training for credit are:

a. The fellow must have fully and satisfactorily completed the medical school year in which the pathology course is given.

b. The fellow must not receive credit for fellowship activities toward the requirements for graduation from medical school.

c. Training must be full-time in a department of pathology that has a fully accredited pathology training program.

d. Training must be validated by the director of the student fellowship program and be approved as an acceptable experience by the director of the accredited pathology training program in which the candidate is registered.

e. No credit is given for electives or for courses that are part of the medical school curriculum.

f. Training must be under the direction of the director of the pathology training program or the chair of the department of pathology.

g. A description of proposed activities, responsibilities, and assignments for anatomic pathology, clinical pathology, and research must be available and on file prior to the beginning of the fellowship. If a formal institutional program exists, a copy should be filed with the ABP.

h. A validation and evaluation report must be submitted on completion of the fellowship by the pathology training program director or chair of the department of pathology if the fellow is seeking credit toward certification requirements.

4. Interval of Training. A candidate for primary certification who completed the required pathology training 5 years or more prior to the date of submission of an application for certification must have 1 year of additional training in pathology in a program accredited for such training by the ACGME or the RCPSC. This additional requirement must be met during the 3-year period immediately preceding the date of submission of an application.

B. Subspecialty Certification

All candidates applying for subspecialty certification must hold a primary certificate from the ABP or, where indicated, from another member medical specialty board of the American Board of Medical Specialties (ABMS).

Credit is not given for pathology training taken outside of the United States, nor is credit given for training in a subspecialty area that was part of the training program for the primary examination in AP and/or CP.

No advanced credit will be given toward the requirements for subspecialty certification by the mechanisms described in Section III.A.2, "Advanced Pathology Training Credit Mechanism."

1. Blood Banking/Transfusion Medicine (BB/TM)

a. For applicants who hold a certificate in anatomic pathology and clinical pathology, clinical pathology only, or a primary certificate plus a subspecialty certificate in hematology from another member medical specialty board of the ABMS: 1 full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.

b. For diplomates of the American Board of Anesthesiology: 1 full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.

c. For applicants, other than those described in 1.a or 1.b, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.

d. For applicants seeking combined certification in clinical pathology and blood banking/transfusion medicine, see Section III.C, "Combined Primary and Subspecialty Certification."

2. Chemical Pathology (Chem P)

a. For applicants who hold a certificate in anatomic pathology and clinical pathology or clinical pathology only: 1 full year of additional training in chemical pathology in a program accredited for such training by the ACGME.
b. For applicants, other than those described in 2.a, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in chemical pathology in a program accredited for such training by the ACGME.

c. For applicants seeking combined certification in clinical pathology and chemical pathology, see Section III.C, “Combined Primary and Subspecialty Certification.”

3. Cytopathology (CYP)
   a. For applicants who hold a certificate in anatomic pathology or combined anatomic and clinical pathology: 1 full year of full-time supervised training in cytopathology in a program accredited for such training by the ACGME.
   b. For applicants seeking combined certification in anatomic pathology and cytopathology, see Section III.C, “Combined Primary and Subspecialty Certification.”

4. Dermatopathology (DP)
   Certification in dermatopathology is a joint and equal function of the ABP and the American Board of Dermatology (ABD). Such function relates to qualifications of candidates, standards of examinations, and the form of the certificate.
   All candidates applying for examination must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in the United States or Canada.
   a. Prerequisites
      The ABP and the ABD will admit candidates to examination for subspecialty certificates in dermatopathology who are otherwise qualified and who
      1. are diplomates of the ABP and the ABD;
      2. hold a primary certificate from the ABP (anatomic pathology or combined anatomic pathology and clinical pathology) or the ABD and have completed at least 1 year of training in dermatopathology in a program accredited for such training by the ACGME. This additional training must be taken after the candidate has met the full training requirements for certification in pathology or dermatology.
   b. Training
      Training programs in dermatopathology are a joint and equal function of the departments of pathology and dermatology. The pathologist applicant must spend half of the required training time in clinical dermatology.

Committee for Dermatopathology
David B Troxel, MD, Chair (ABP)
Ronald P Rapini, MD, Vice Chair (ABD)
Evan R Parmer, MD (ABD)
Juan Rosai, MD (ABP)
Clifford R White, Jr, MD (ABD)
Kay Herrin Woodruff, MD (ABP)
Candidates may obtain an application as follows:
Pathologists
William H Hartmann, MD
Executive Vice President
American Board of Pathology
PO Box 25915
Tampa, FL 33622-5015

Dermatologists
Harry J Hurley, MD
Executive Director
American Board of Dermatology
Henry Ford Hospital
1 Ford Place
Detroit, MI 48202-3450

5. Forensic Pathology (FP)
   a. For applicants who hold a certificate in anatomic pathology and clinical pathology or anatomic pathology only: 1 full year of additional supervised training in forensic pathology in a program accredited for such training by the ACGME.
   b. For applicants seeking combined certification in anatomic pathology and forensic pathology, see Section III.C, “Combined Primary and Subspecialty Certification.”

6. Hematology (HEM)
   a. For applicants who hold a certificate in anatomic pathology and clinical pathology, anatomic pathology only, clinical pathology only, or a primary certificate plus a subspecialty certificate in hematology from another member medical specialty board of the ABMS: 1 full year of additional supervised training in hematology (pathology) in a program accredited for such training by the ACGME.
   b. For applicants, other than those described in 6.a, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in hematology (pathology) in a program accredited for such training by the ACGME.
   c. For applicants seeking combined certification in clinical pathology or anatomic pathology and hematology, see Section III.C, “Combined Primary and Subspecialty Certification.”

7. Medical Microbiology (MMB)
   a. For applicants who hold a certificate in anatomic pathology and clinical pathology, anatomic pathology only, clinical pathology only, or a primary certificate plus a subspecialty certificate in infectious disease from another member medical specialty board of the ABMS: 1 full year of additional training in medical microbiology in a program accredited for such training by the ACGME.
   b. For applicants, other than those described in 7.a, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in medical microbiology in a program accredited for such training by the ACGME.
   c. For applicants seeking combined certification in clinical pathology and medical microbiology, see Section III.C, “Combined Primary and Subspecialty Certification.”

8. Neuropathology (NP)
   a. For applicants who hold a certificate in anatomic pathology and clinical pathology or anatomic pathology only: 2 full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME, or
   b. For applicants who hold a certificate in clinical pathology or a primary certificate from another member medical specialty board of the ABMS:
      1. One full year of approved training in anatomic pathology in a program accredited for such training by the ACGME and
      2. Two full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME.
   c. For applicants seeking combined certification in anatomic pathology and neuropathology, see Section III.C, “Combined Primary and Subspecialty Certification.”

9. Pediatric Pathology (PP)
   a. For applicants who hold a certificate in anatomic pathology and clinical pathology or anatomic pathology only from the ABP or anatomic pathology or general pathology from the RCPSC: 1 full year of additional supervised training in pediatric pathology in a program accredited for such training by the ACGME.
   b. The pediatric pathology training or experience should occur after the completion of the full training requirements necessary to qualify for certification in AP/CP or AP.
C. Combined Primary and Subspecialty Certification

Under certain circumstances, subspecialty training may be arranged in conjunction with the primary training requirements, permitting a candidate to qualify for a combined certificate. All applicants for combined certification must also meet the additional credentialing year requirement. (See Section IV, “The Credentialing Year.”)

Advanced credit will not be given toward the requirements for combined certification (involving primary training and subspecialty training) by the mechanisms described in Section III.A.2, “Advanced Pathology Training Credit Mechanisms.”

The acceptable combinations of certification and required training are:

1. Anatomic Pathology and Cytology—3 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 1 full year of approved training in cytology in a program accredited for such training by the ACGME.

2. Anatomic Pathology and Forensic Pathology—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME, 1 full year of approved training in forensic pathology in a program accredited for such training by the ACGME, and 1 additional year of approved training in anatomic pathology or in a specific area of pathology such as neuropathology, toxicology, or chemical pathology.

3. Anatomic Pathology and Hematology—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 2 full years of approved training in hematology in a program accredited for such training by the ACGME.

4. Anatomic Pathology and Medical Microbiology—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 2 full years of approved training in medical microbiology in a program accredited for such training by the ACGME.

5. Anatomic Pathology and Neuropathology—2 full years of approved training in anatomic pathology and 2 full years of approved training in neuropathology in a program accredited for such training by the ACGME with adequate experience in diagnostic neuropathology.

6. Clinical Pathology and Subspecialty Certification—3 full years of approved training in clinical pathology in a program accredited for such training by the ACGME and 1 full year of approved subspecialty training in blood banking/transfusion medicine, chemical pathology, hematology, or medical microbiology in a program accredited for such training by the ACGME, as defined in Section III.B, “Subspecialty Certification,” or 2 full years of approved training in clinical pathology and 2 full years of approved subspecialty training in blood banking/transfusion medicine, chemical pathology, hematology, or medical microbiology in a program accredited for such training by the ACGME, as defined in Section III.B, “Subspecialty Certification.”

IV. The Credentialing Year

The 12-month credentialing year requirement is in addition to the required pathology training and can be satisfied only after the candidate has obtained the medical degree.

The ABP considers the most appropriate and, for applicants, the most beneficial approach to meeting this requirement to be 1 full year of full-time, approved clinical training in the United States or Canada (Pathway A). The ABP recognizes that such is not always possible and therefore offers alternative pathways to meeting the requirement.

The requirement can be met by:

A. One full year of full-time, approved graduate medical education in a transitional year training program or in a clinical area of medicine such as internal medicine, surgery, obstetrics and gynecology, pediatrics, emergency medicine, or family practice, or

B. One full year of full-time research in pathology or in another clinical discipline, provided that the research was done in the United States or Canada and has clearly defined clinical implications.

The guidelines for acceptance of research activity are:

1. The research activity must have taken place after the candidate has obtained a recognized medical degree.

2. The candidate must have had a clearly defined investigator role in the research program.

3. The research must have directly involved patients, or materials obtained from patients, or techniques that can be applied directly to the diagnosis of human disease or to the understanding of the basic mechanisms of disease.

4. Credit for research activity completed prior to entering a pathology training program must be approved by the director of the pathology training program and the ABP. Such research must have occurred in an institution in the United States or Canada;

C. One year of training in one of the recognized subspecialty fields of pathology that includes clinical correlation and patient contact. (This year cannot be used to meet the requirements for both the credentialing year and subspecialty certification.)

D. The satisfactory completion of 1 full year of a combination of clinical training, clinical research, or subspecialty pathology training in addition to the required pathology training necessary to qualify for certification in anatomic pathology and clinical pathology, anatomic pathology, or clinical pathology. The pathology training program director is responsible for defining and justifying the year to the ABP. The ABP recommends that for applicants meeting the credentialing year requirement by combinations of pathways A, B, and C (shown above), the periods of activity be at least 4 months in duration wherever possible.

Under certain circumstances, credit toward the credentialing year may be given for pathology experience if the applicant holds a primary certificate in pathology issued by the independent national certifying body in a country other than the United States or Canada, provided that the certification was by national examination following 4 full years of approved training in pathology.

E. Under certain circumstances, clinical training taken outside the United States and Canada may be acceptable toward meeting the ABP credentialing year requirement of clinical training, provided that the following criteria are fully met and validated:

1. Clinical training taken after the candidate obtained a medical degree acceptable to the ABP

2. Satisfactory completion of 1 full year of full-time training in clinical medicine in a multidisciplinary training program (internship) or in a training program in internal medicine, pediatric medicine, general surgery, or obstetrics and gynecology

3. Documentation from the training institution that the program in question has been inspected and approved for graduate medical education

4. Indication from the director of the clinical training program that the candidate was registered in the program, completed the training satisfactorily, and was the physician of record in the diagnosis and treatment of patients throughout the full 12 months

5. Recommendation from the pathology training program director in regard to the person’s request

The acceptability of clinical training toward meeting the ABP requirements is assessed on an individual basis, and it is imperative that an opinion be obtained from the ABP well in advance of
the submission of an application for certification. The amount of advanced credit for clinical training outside the United States and Canada toward the ABP requirements for certification cannot exceed a total of 12 months.

It is the responsibility of the person seeking credit to ensure that all validating items for these criteria are submitted to the ABP for consideration. No assessment of possible credit will be given until all validating and reference information has been received.

**Application for Examination**

Requests for application forms must be made in writing to the ABP. Completed original application forms should be returned with the required credentials and the application-examination fee. An application cannot be given consideration unless it is accompanied by the application-examination fee.

**Reporting of Results**

Coinciding with the accreditation visit from the ACGME, each pathology training program director and the RRC will receive a report of the cumulative examination performance of graduates of that training program.

**Fees**

The application-examination fee schedule for 2000 is as follows:

- Anatomic pathology only $1,000
- Clinical pathology only $1,000
- Anatomic pathology portion of combined AP/CP $1,000
- Clinical pathology portion of combined AP/CP $1,000
- Combined anatomic pathology and clinical pathology $1,200
- Subspecialty $1,200
- Anatomic pathology or clinical pathology combined with subspecialty $1,400

(For this fee to apply, the primary and the subspecialty examinations should be taken in sequence as offered, AP or CP examination first and the subspecialty examination the next time offered and only if the application is for the combined examination.)

The application-examination fee includes a nonrefundable processing fee of $100. If the different divisions of the AP/CP and the combined primary and subspecialty examinations are taken at separate sitting, there is a separate examination fee for each sitting. If the candidate fails in the examination, admission to a repeat examination is permitted, but any reexamination must occur within the period of qualification described under “Qualification Period for Examination.” The applicant must pay the examination fee according to the current fee schedule before another examination can be taken. If, after having applied for a specific examination, the candidate requests, in writing, a transfer to a future examination prior to the final filing date, there is a transfer fee of $100.

In the event of the candidate’s illness at the time of the examination, validated by the candidate’s attending physician, a major portion of the application-examination fee will be either transferred to the next examination or refunded. It is the candidate's responsibility to notify the ABP of any change that may affect a scheduled examination.

**Vacation, Maternity, and Other Leave**

Each institution sponsoring a pathology training program should develop individual sick, vacation, and other leave policies for the resident. However, 1 year of approved training credit toward ABP certification requirements must be 52 weeks in duration and must include at least 48 weeks of full-time pathology training.

Furthermore, unused vacation and other leave time may not be accumulated to reduce the overall duration of training.

**Irregular Behavior**

In the interest of protecting the integrity of the ABP and its certification examinations, the following irregular behaviors may be sufficient to bar a person from future examinations, terminate participation in an examination, invalidate the results of a candidate’s examination, cause the withholding or revocation of scores or certificates, or merit other appropriate action by the ABP:

1. The giving or receiving of aid in the examination as evidenced either by observation or by statistical analysis of candidates’ answers

2. The unauthorized possession, reproduction, or disclosure of any ABP examination-related materials, including, but not limited to, examination questions or answers, before, during, or after the examination

3. The offering of any benefit to any agent of the ABP in return for any right, privilege, or benefit that is not usually granted by the ABP to other similarly situated candidates or persons

4. Possession of notes, books, or any other examination aid in the vicinity of the examination room

In addition, the ABP may withhold a candidate’s scores and require that the candidate retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of the candidate's personal involvement in such activities.

**Chemical Dependency**

Applications for certification from individuals with a history of chemical dependency as reported to the ABP will not be accepted unless the applicant submits documentation acceptable to the ABP that the applicant

1. has satisfactorily completed the program of treatment prescribed for the applicant's condition and

2. has been drug-free for a period sufficient to indicate recovery, which, in most cases, would be at least 3 years.

Candidates who have been declared qualified to sit for a certifying examination and who have a current problem of chemical dependency as reported to the ABP will not be admitted to the examination. Denial of admission to examination may result in the loss of examination opportunities and, ultimately, in the decision to declare the candidate’s application void for failure to complete the requirements for certification within the qualification time period allotted to every candidate.

**Qualification Period for Examination**

The ABP does not recognize or use the term “board eligible” and does not issue statements concerning “board eligibility.” An applicant is declared qualified for examination only after an application has been received and approved by the Credentials Committee.

The ABP will permit a candidate who has qualified for a primary examination on the basis of approved training to sit for the examination during a period not to exceed 6 years after being declared qualified to take the examination. A candidate who has qualified for a subspecialty examination will be permitted to sit for the examination for a period not to exceed 3 years. For candidates who have been unsuccessful in the subspecialty examinations given biennially, the period of qualification will be extended to include three administrations of the subspecialty examination. When this period has expired and the candidate has been unsuccessful, additional periods of qualification for examination will be permitted on submission of documentation that the candidate has obtained further
training or experience subsequent to the beginning of the period of qualification.

At any time after declaring a candidate qualified for examination, the Credentials Committee, at its discretion, may withdraw such qualification or, as a condition, may require satisfaction by the candidate of specified conditions. In the exercise of its discretion under this regulation, the Credentials Committee shall be entitled to act without reason assigned.

If it is determined that an applicant has falsified information in the application form, the applicant will not be approved for the certifying examination and must wait a period of 3 years before being permitted to file a new application. The applicant will not be considered qualified to sit for the certifying examination during the 3-year interim.

Unsuccessful Candidates

Once the initial period of qualification has terminated, candidates who have been unsuccessful in any of the certification examinations may apply for one additional period of qualification based on satisfactory experience in the field of pathology in question. A one-time extension will be granted on the submission of appropriate and acceptable documentation of 2 years of full-time experience in the discipline of requested certification, or candidates may apply for one additional period of qualification based on satisfactory completion of 1 additional year of training in an ACGME-accredited training program in the discipline of the application.

Candidates who continue to be unsuccessful in the certification examination may apply for an additional period of qualification, which may be granted only to those who submit evidence of satisfactory completion of 1 additional year of training in an ACGME-accredited training program in the discipline of the application.

Examination Dates

Examinations are held at the discretion of the ABP. The tentative schedules for forthcoming examinations are:

Anatomic Pathology and Clinical Pathology Examinations

All examinations are administered via the computer system in the ABP Examination Center in Tampa, Florida. Beginning in 2000, the primary certification examinations will be given in one cycle per year.

The 2000 examinations will begin on Monday, June 5, 2000, and will continue on a Monday, Tuesday, Wednesday weekly cycle until all qualified candidates have been examined.

Subspecialty Examinations

The subspecialty examinations in chemical pathology, medical microbiology, neuropathology, and pediatric pathology are given every 2 years.

CYP—July 13, 2000
BB/TM—July 27, 2000
HEM—August 31, 2000
FP—September 28, 2000
DP—November 10, 2000

Final Filing and Cutoff Dates

The final filing dates for receipt of applications or registrations are as follows:

• January 15 for primary examinations for all candidates
• April 1 for subspecialty examinations
• July 1 for dermatopathology examinations

If the candidate cancel an appearance for the examination after these dates or does not appear for the examination, the entire application-examination fee is forfeited.

Issuance of Certificate

On satisfactorily passing the appropriate examination(s), a candidate will be issued a certificate by the ABP in those fields of pathology for which the ABP accepted the credentials. Thus, a candidate who is qualified for the combined examination in anatomic pathology and clinical pathology, having fulfilled the minimum pathology requirement of 48 months and the credentialing year requirement of 12 months, will receive a certificate only after both parts (anatomic pathology and clinical pathology) of the examination have been passed.

Candidates qualified for examination in anatomic pathology or clinical pathology and a subspecialty area of pathology on the basis of the required training in each area will receive a certificate only after each of the examinations has been passed.

A candidate who has fulfilled all the prerequisites, including the minimum requirement of 36 months of approved training in anatomic pathology only or clinical pathology only, and the credentialing year activity will receive a certificate after passing the examination in anatomic pathology or clinical pathology.

Candidates qualified for combined AP/CP who pass only the AP portion or the CP portion of the examination may request an application for consideration of awarding a single certificate. Consideration will be given only to candidates who meet the requirements for the single certificate. For additional information on the awarding of single certificates, please contact the ABP.

If a candidate’s certificate is lost or destroyed, the ABP will issue a duplicate certificate on written request and justification, together with an engraving and handling charge of $50.

Revocation of Certificate

At its discretion, the ABP may revoke a certificate for due cause, including, but not limited to:

a. The diplomate did not possess the required qualifications and requirements for examination, whether or not such deficiency was known to the ABP or any committee thereof prior to examination or at the time of the issuance of the certificate, as the case may be.

b. The diplomate made a material misstatement or withheld information in the application or in any other representation to the ABP or any committee thereof, whether intentional or unintentional.

c. The diplomate engaged in irregular behavior in connection with an examination of the ABP (as described under "Irregular Behavior"), whether or not such practice had an effect on the performance of the candidate on an examination.

d. The diplomate was convicted by a court of competent jurisdiction of a felony or misdemeanor involving moral turpitude and, in the opinion of the ABP, having a material relationship to the practice of medicine.

e. There has been a limitation or termination of any right of the diplomate associated with the practice of medicine in any state, province, or country, including the imposition of any requirement of surveillance, supervision, or review by reason of violation of a medical practice act or other statute or governmental regulation, disciplinary action by any medical licensing authority, entry into a consent order, or voluntary surrender of license.

Revocation of certificates will be governed by procedures set forth in the ABP bylaws as amended from time to time.

Update of the ABP Certificate

The ABP will permit its diplomates to retake the examination in the area of pathology in which they are already certified for the purpose of updating their certificate(s). The application-examination fee and the passing requirements are the same as for initial candidates.
Successful candidates will be issued new, currently dated certificates.

Recertification

To enable diplomates to demonstrate continued competence in the practice of pathology, the ABP offers a voluntary process of recertification. For additional information on the recertification process, please request the ABP booklet on recertification.

Limitation of Subspecialty Certificates

As a condition of admission to an examination for subspecialty certification, an individual holding two or more subspecialty certificates (formerly special competence, special qualification, and/or added qualification) must surrender a sufficient number of certificates to reduce their number to one. If the individual fails the examination and the period of board qualification terminates, the surrendered certificate(s) will be restored. This action does not include subspecialty certificates (special qualification or special competence) in radioisotopic pathology or in dermatopathology.

Candidates with Disabilities

1. Policy. The ABP supports the intent of the Americans with Disabilities Act. The ABP will endeavor to provide qualified candidates who have documented disabilities the necessary auxiliary aids and services that do not fundamentally alter the measurement of the skills or knowledge the examination is intended to test or result in an undue burden.

2. Documentation of Disability. Candidates requesting accommodation due to a disability must provide documentation of the disability. Such documentation should include a specific diagnosis of the disability and include medical records or other documentation of the diagnosis of the disability by an appropriate medical professional. The ABP reserves the right to verify the disability and to request additional documentation as necessary. All required documentation acceptable to the ABP must be received no later than the application deadline.

3. Type of Accommodation. Candidates requesting accommodation must identify the type of accommodation requested. The ABP, however, will determine the type of accommodation to be made for a candidate with a verified disability. Accommodations that fundamentally alter the measurement of skills or knowledge the examination is intended to test will not be offered.

4. Application Deadline. Candidates requesting accommodations are urged to contact the ABP as far in advance of the examination as possible. Requests for accommodation and documentation of disability must be received no later than the application deadline.

Appeals Procedure

An individual who has received an unfavorable ruling regarding qualification to take an examination may initiate an appeal of such determination by making a written request for reconsideration to the ABP within 90 days of the date of the ruling.

A candidate who fails a certifying examination may request that the examination be rescored. The request must be made in writing within 90 days of the date the examination results were reported and must be accompanied by a fee of $50. There will be no further appeal from failure of an examination. There will be no discrimination in future dealings with the ABP against anyone who has requested an appeal.

American Board of Pediatrics

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Modena E H Wilson, MD, Baltimore, Maryland

(These criteria are subject to change. All applicants are advised to consult the American Board of Pediatrics (ABP) to ascertain whether any changes have been made, especially before undertaking any variations in the training program.)

Examination for Admission Requirements

An applicant for examination for certification (Note: Throughout the document the term "candidate" will be synonymous with applicant) must meet the following general requirements:

- The applicant must be a graduate of an accredited medical school in the United States or Canada or of a foreign medical school that is listed by the World Health Organization (WHO).

- A valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada is a requirement for admission to the examination, but it may be submitted separately from the initial application. A candidate who is reregistering for the examination must submit the license with the reregistration material. If an applicant has any action pending regarding the right to have an unrestricted license to practice medicine, admission to the examination may be denied.

- The applicant must complete 3 years of pediatric training in programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) on the advice of the Residency Review Committee (RRC) for Pediatrics (Note Hereafter, accreditation will refer to accreditation by the RRC) or in programs in Canada accredited by the Royal College of Physicians and Surgeons of Canada (RCPSC).

- The ABP requires program directors to verify satisfactory completion of training and to evaluate the acceptability of the applicant as a practitioner of pediatrics.

Graduation from Medical School

The applicant must be a graduate of a medical school that has been accredited by the Liaison Committee on Medical Education (LCME) in the United States, the RCPSC in Canada, or the
American Osteopathic Association (AOA) in the United States. An applicant who is a graduate of a medical school outside the United States or Canada that cannot be accredited by the LCME, RCPSC, or AOA but is listed by WHO may apply for the examination if he or she has a standard certificate from either the Educational Commission for Foreign Medical Graduates (ECFMG) or the Medical Council of Canada.

The graduate of a foreign medical school must submit a photocopy of the medical school diploma showing the medical degree and the date it was awarded. A certificate showing that the applicant has passed a final examination is not acceptable.

**License Requirement**

The applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada or unrestricted privileges to practice medicine in the US Armed Forces. A copy of the valid license must be received by October 1, 2000. Rerestricts must submit the license with the reregistration material.

Foreign nationals practicing abroad may be exempted from this policy upon presentation of proof of licensure equivalency in the country in which they reside. This proof must be received by October 1, 2000. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada.

The license requirement may be waived if, during the academic year 2000-2001, the applicant is in pediatric subspecialty training, nonpediatric specialty training, or serving as a chief resident (PL-4) in a state, province, or district in which the medical licensing board does not require an unrestricted license. In order to obtain a waiver, the program director of that training must submit written confirmation of the applicant's training to the ABP by October 1, 2000.

An applicant who takes the certifying examination but who does not meet the October 1, 1999, deadline for licensure will have the examination invalidated, will be disapproved, and will not receive a refund of the examination fee.

**Training Requirements**

An applicant must complete 3 years of postgraduate pediatric training in programs accredited by the RRC or, in Canada, by the RCPSC. (Note: The training requirements for individuals who graduated from medical school before July 1, 1978, are different from these requirements. Such applicants should contact the ABP for details.)

The training curriculum must be compatible with the Program Requirements for Residency Education in Pediatrics, which are published annually in the Graduate Medical Education Directory. During this period of training, the applicant is expected to assume progressively more clinical responsibility for the care of patients. Credit will not be given for training completed before the medical degree is awarded.

A year of supervised experience must be an integral part of the total 3-year program; this year must include 6 months of direct supervisory responsibility in general pediatrics (5 months for those beginning training after February 1, 1997).

The ABP recognizes four levels of pediatric training (PL-1 through PL-4) and defines these levels as follows:

- **PL-1**: The first postgraduate year in general comprehensive pediatrics in an accredited program.
- **PL-2**: The second postgraduate year in general comprehensive pediatric training in an accredited program following PL-1 but with increased responsibility for patient care and for the supervision of junior house staff and medical students.
- **PL-3**: The third postgraduate year in general comprehensive pediatric training in an accredited program but with increasing responsibility for patient care and supervision of junior house staff and medical students.
- **PL-4**: The fourth postgraduate year in general pediatric training in an accredited program when the applicant is designated as a chief resident.

**Credit for Training in Accredited Programs Other Than Pediatrics**

A physician transferring to pediatric residency training from another accredited residency, eg, family practice, internal medicine, transitional year, must correspond with the ABP to determine whether partial credit may be awarded for this training. Requests for credit must be submitted either by the candidate or the pediatric residency program director before the candidate enters pediatric residency training.

**Credit for Pediatric Training in Nonaccredited Programs**

The ABP has established requirements for a physician who has had at least 3 years of general comprehensive pediatric training in programs not accredited by the RRC or RCPSC (ie, international training or training in accredited osteopathic programs in the United States) and who wishes to apply for training credit. The interested physician, department chair, or program director must write to the ABP before training begins to be sure that the physician meets the requirements.

**Special Alternative Pathway**

The ABP recognizes that occasionally there will be an exceptional candidate who should be given special consideration to begin pediatric subspecialty training after the completion of the PL-2 year of general comprehensive pediatrics. Before the start of the PL-2 year, the department chair or program director must petition that a resident be considered for the Special Alternative Pathway (SAP), indicating that the candidate has superior overall competence. The subspecialty program director must also provide a letter outlining the clinical and research training proposed, including special requirements to be met during the PL-2 and PL-3 years. In addition, such candidates will be required to take a screening examination. The application material and the score on the screening examination will be reviewed by the Credentials Committee. An applicant who is approved for the SAP may not take the certifying examination until all training (no less than 5 years) is completed. Guidelines for the SAP are available from the ABP. Residents who wish to enter another specialty are not eligible for the SAP.

**Special Programs**

**Medicine/Pediatrics Program**

A special agreement exists with the American Board of Internal Medicine (ABIM) whereby an applicant may fulfill the training requirements of both the ABP and ABIM by completing 2 years of accredited training in general comprehensive pediatrics and 2 years of accredited training in general comprehensive internal medicine in an integrated approved program. The 4 years should be completed in the same combined training program; any deviation must be approved prospectively by both the ABP and the ABIM. Continuity clinics in each specialty must be provided throughout the 4 years. Guidelines for combined training have been approved by both the ABP and ABIM and are available by contacting either board. A list of institutions offering combined programs is published in the Graduate Medical Education Directory. An applicant may not take the certifying examination of the ABP until all 4 years of training have been completed.
Pediatrics/Emergency Medicine Program
A special agreement exists with the American Board of Emergency Medicine (ABEM) whereby an applicant may fulfill the training requirements of both the ABP and the ABEM by completing joint training in 5 years. All 5 years should be completed in the same combined training program; any deviation must be approved prospectively by both the ABP and the ABEM. Training programs must also be approved prospectively by both the ABP and the ABEM. Guidelines for combined training have been approved by both the ABP and the ABEM and are available by contacting either board. An applicant may not take the certifying examination of the ABP until all training has been completed.

Pediatrics/Medical Genetics Program
A special agreement exists with the American Board of Medical Genetics (ABMG) whereby an applicant may fulfill the training requirements of both the ABP and ABMG by completing joint training in 5 years. All 5 years should be completed in the same combined training program; any deviation must be approved prospectively by both the ABP and ABMG. Training programs must also be approved prospectively by both the ABP and ABMG. Guidelines for combined training have been approved by both the ABP and ABMG and are available by contacting either board. An applicant may not take the certifying examination of the ABP until all training in both programs has been completed.

Pediatrics/Neurology Program
A special agreement exists with the American Board of Psychiatry and Neurology (ABPN) whereby an applicant who completes at least 2 years of accredited training in general comprehensive pediatrics and the neurology training necessary to meet the requirements for certification in neurology with special qualifications in child neurology fulfills the training requirements of both the ABP and the ABPN. An applicant may not take the certifying examination of the ABP until all training has been completed.

Pediatrics/Physical Medicine and Rehabilitation Program
A special agreement exists with the American Board of Physical Medicine and Rehabilitation (ABPMR) whereby a physician interested in pediatric rehabilitation can qualify for admission to the certifying examinations of both the ABP and ABPMR. The residency training can be completed in 5 years in programs accredited by the RRCs of the ABP and the ABPMR. Proposed programs must be submitted to the ABP and ABPMR for approval before a candidate can be accepted into the joint training program. All training should be completed at an accredited institution; any deviation must be approved prospectively by both the ABP and the ABPMR. Guidelines for combined training have been approved by both the ABP and the ABPMR and are available by contacting either board. An applicant may not take the certifying examination of the ABP until all training has been completed.

Pediatrics/Psychiatry/Child and Adolescent Psychiatry Program
A special agreement exists with the American Board of Psychiatry and Neurology (ABPN), whereby an applicant may fulfill the training requirements for certification in pediatrics, psychiatry, and special qualifications in child and adolescent psychiatry by completing joint training in 5 years. Training includes 24 months of general comprehensive pediatrics, 18 months of child and adolescent psychiatry, and 18 months of adult psychiatry. Physicians pursuing training in these programs may take the certifying examination of the ABP in the fall of the fifth year of training, provided that all pediatric training (except continuity clinics) is completed by the date of the examination. Credit for training via this route may be obtained only by training in one of the approved programs. Guidelines for combined training have been approved by the ABP and ABPN. Further information concerning these combined training programs may be obtained by contacting the ABP, 500 Lake Cook Rd, Suite 300, Deerfield, IL 60015, 847-945-7900.

Training Programs
The ABP approves applicants for admission to its certifying process. The ABP does not accredit training programs. Information regarding accreditation should be addressed to Executive Secretary, Residency Review Committee for Pediatrics, 515 N State St, Chicago, IL 60610, 312-464-4047. Program Requirements for Residency Education in Pediatrics may be found in the Graduate Medical Education Directory or on the Accreditation Council for Graduate Medical Education Web site (http://www.acgme.org).

Nonaccredited Training Experience
A fundamental concept of the ABP is that a residency training program should provide for properly organized, progressive responsibility for the care of children. The ABP believes that this can be accomplished through continuity of clinical experience under the supervision of attending physicians who are responsible for the care of these children.

To that end, no more than a total of 3 months of the required 3 years of residency training may be taken outside an accredited pediatrics residency program. Experiences outside of the accredited residency might include electives abroad or with the Indian Health Service, research electives, or graduate degree course work. These experiences must be approved by the program director, must have goals and objectives for training, and must provide an evaluation of the resident's performance.

Military Service
Military service, unless as a resident in a military hospital that is accredited by the RRC, cannot be substituted for training requirements.

Special Situations
The ABP recognizes that situations may arise that are not explained by the preceding information. The physician should contact the ABP for further information.

Tracking and Evaluation
The ABP regards the evaluation of trainee competency as a continuum that begins during training and concludes with the certifying examination following formal training. The ABP believes that the program director(s) and faculty play significant roles in the certification process and are the keys to a responsible system of determining which applicants should be admitted to the certifying examination. The program director is able to provide a meaningful overview of the resident's professional competence, especially in skills such as clinical judgment, moral and ethical behavior, professional attitudes and behavior, procedural skills, and humanistic qualities.

The ABP resident tracking and evaluation program is part of the certifying process of the ABP. The program director is required to indicate annually whether each resident's performance is satisfactory, marginal, or unsatisfactory. If a resident's performance is unsatisfactory, the resident will not receive credit for that period of training. A marginal evaluation indicates a need for remediation. If a resident receives a marginal rating for 2 consecutive years of training (eg, PL-1 and PL-2), he/she will not receive credit for the second marginal year and will have to repeat that entire year of training. If a resident receives a marginal rating for 1 year (eg, PL-1) and receives a satisfactory rating for the following year (eg,
PL-2), then credit for both the marginal year and the satisfactory year will be given. The resident who receives a marginal rating in the final year of training (eg, PL-3) will be reviewed by the ABP Credentials Committee before being allowed to take the certifying examination in general pediatrics.

The tracking system also identifies residents who transfer from one program to another or to a new specialty and assures that the new program director recognizes those residents who need remediation.

Verification of Training by Directors of Pediatric Training Programs

Program directors will be sent Verification of Clinical Competence (VOCC) forms for residents in their last year of training. (Note: The form will be sent to the program directors of pediatrics/psychiatry/child and adolescent psychiatry programs for residents who apply in their fourth year of training.) The ABP requires the program director to verify completion of training and to sign either Statement A or Statement B on the VOCC form. Statement A is as follows: "I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a general pediatrician; that my knowledge he or she has moral and ethical integrity. The applicant is recommended for examination."

In recommending an applicant for the certifying examination, a program director should keep in mind the definition of a qualified applicant as determined by the ABP:

An applicant shall demonstrate the following abilities as they pertain to infants, children, and adolescents:
1. Assessment of the clinical issues and formulation of a management plan for any medical or health maintenance problem
2. Execution of the management plan with the patient and family, without further medical consultation, for all common problems of disease and health maintenance and for all medically life-threatening situations
3. Consultation, when appropriate, with physicians and other professionals regarding common problems and life-threatening situations
4. Arrangement for help for the patient and knowledge of what to anticipate from the consultant, being prepared personally to guide further management with assistance, when appropriate, for unusual problems requiring subspecialty, surgical, or other specialized skills.

Each applicant must have verification of training and verification of clinical competence on file in the ABP office to be admitted to the certifying examination. The applicant is responsible for ensuring that the program director submits all the required documents by the appropriate deadline.

When an applicant has not attained the appropriate knowledge and skills, the program director should sign Statement B on the VOCC form. By signing this statement, the program director is recommending that the applicant not be admitted to the certifying examination.

If an applicant's training is not verified and/or he or she is not recommended for admission to the certifying examination, the applicant will be required to complete an additional period of training in general pediatrics in an accredited program in the United States or Canada before resubmitting the ABP. The director of the program where the additional training occurred must complete a separate VOCC Form. Alternatively, the applicant may appeal to the Credentials Committee of the ABP.

The Credentials Committee will gather additional information about the applicant and decide if permission to take the examination should be given. If the applicant appeals the decision, he/she must submit information that would contradict the training program's assessment. Possession of certificates of satisfactory completion of training will not automatically admit the person to the ABP's certification process. Most training certificates attest to the achievement of a minimal level of competence or to the fulfillment of an employment contract. Therefore, the program director's statement on the VOCC form will take precedence over the certificate from the hospital. The ABP must have the program director's assurance that an applicant meets the standards expected of a certified pediatrician. Program directors are urged not to issue certificates of successful completion of training when the resident is deemed not to have met those standards:

The duration of training is 30 months. Absences from training in excess of 3 months in the 36 months of training (eg, vacation, sick leave, maternity leave) must be made up.

The program director is required to provide further information about the physician. The program director is asked to evaluate the physician on a nine-point scale in the following areas: gathering data by history, by physical examination, and by laboratory studies; assessing data and arriving at a diagnosis; managing problems and maintaining health; interpersonal relationships with patients and families; interpersonal relationships with other members of the health team; and work habits and personal qualities.

The program director is asked to rate the physician's overall clinical competency by indicating which of the following phrases best describes the physician's ability to care for children in the United States or Canada. In these phrases, the word "manage" is defined as identifying the nature of the problem, determining methods of resolving or alleviating the problem, and carrying out management plans, including the appropriate and timely use of consultants.

1. Unable to manage many pediatric problems, including the most routine ones
2. Unable to manage only the most routine problems of pediatrics
3. Able to manage the common problems of pediatrics adequately
4. Able to manage most pediatric problems in an effective way
5. Able to manage almost any pediatric problem in a highly effective manner

If the program director signs Statement A but gives a rating of 3 or less in any single area of evaluation or a rating of 4 or less for over all clinical competency, the Credentials Committee will ask the program director to submit supporting documentation with the completed VOCC form. If the Credentials Committee concludes that the low ratings are substantiated, the applicant must complete an additional period of training in general pediatrics in an accredited program either in the United States or Canada before resubmitting to the ABP. The director of the program where the additional training occurred must complete a separate VOCC Form. Alternatively, the applicant may appeal to the Credentials Committee.

Program directors are encouraged to have all residents in their programs take the In-Training Examination (ITE). The results of the ITE can provide valuable information for both the resident and the program.

To be compliant with the Program Requirements for Residency Education in Pediatrics established by the ACGME, the program director and the faculty must develop evaluation procedures for assessment of physician performance. Examples are medical record audits, rating scales for assessment of work habits, observational
checklists for assessment of technical skills, oral examinations, and consumer questionnaires.

Certifying Examinations
Applicants for certifying examinations must complete all training by the first day of the month of the examination. A written request for waiver of this policy will be considered on a case-by-case basis.

After an application has been accepted, the candidate is expected to take the next examination offered. A candidate who withdraws from the examination by the published withdrawal deadline will be issued a refund of the examination fee. A candidate who withdraws after the published withdrawal deadline will forfeit all fees paid. To register for a future examination, payment of the reregistration fee will be required.

The names of certified pediatricians, but not their scores, will be sent to appropriate organizations, directories, and journals. The certificate will reflect the candidate's medical degree awarded at the time of graduation from medical school (eg, MD, MB, BS, or DO). Degrees awarded either before or after graduation from medical school will not be included on the certificate.

The ABP does not sponsor or maintain records about any courses that claim to be review courses in preparation for its certifying examinations, nor does the ABP track continuing medical education credits.

The validity of the performance of candidates on the certifying examination of the ABP is secured by every means available. The ABP should be contacted in the event of irregular behavior such as giving or obtaining unauthorized information or aid before, during, or after the examination or offering financial or other benefit to a proctor, employee, or agent of the ABP.

The ABP reserves the right to withhold permission for applicants to take its examinations and/or certification in the event of circumstances demonstrating that an applicant is not capable of performing the role of physician and advocate for infants, children, and adolescents. In such instances, the applicant will be notified; the applicant may appeal the decision to the Credentials Committee of the ABP.

For failing candidates who are concerned that their answer sheets were not scored correctly, hand scoring is available for a fee of $60. However, candidates are not encouraged to request this service since neither mechanical nor computer errors have ever been found. Requests should be made in writing accompanied by check or money order. Hand scoring is available for 11 months following the date of the examination.

General Pediatrics Certifying Examination
The certifying examination is given once a year in the fall in a number of locations throughout the United States. The dates of examinations and other information may be found on the ABP web site.

The examination lasts 2 days. Each day there are two sessions, each of 3 hours' duration, with a luncheon break between sessions. The 2000 certifying examination will be administered October 23-24, 2000. Applicants for the certifying examination must complete all their training by the first day of the month of the examination.

The content of the examination for certification is appropriate for the practice of general comprehensive pediatrics. Emphasis is placed on practical aspects; however, good practice is founded on sound scientific knowledge, and the candidate should be prepared to demonstrate an understanding of basic science.

The examination consists of multiple-choice questions. Examples of the types of questions to be used are mailed to registered candidates before the administration of the examination. Some questions are included in the examination for experimental purposes only. These questions will not contribute to the score.

Each candidate's examination score will be reported to his or her general pediatrics program director. Periodically, the ABP conducts research utilizing data it has compiled; the candidate's anonymity is guaranteed in all such cases.

Application, Registration, and Fees
Application material for admission to the certifying examination of the ABP may be obtained by contacting the ABP. Residents in their last year of training are sent an application through their residency programs in early December 1999; residents should contact the ABP office if the application is not received by December 20. It is the applicant's responsibility to be aware of and to meet registration deadlines. (Note: Residents in pediatrics/psychiatry/child and adolescent psychiatry programs will be sent the material in December of the fourth year of training.)

For new applicants, the regular registration period began December 1, 1999, and ended on February 29, 2000. An application postmarked by February 29 must be accompanied by the application fee of $1,185. Late registration for new applicants begins March 1 and extends through April 30, 2000. It is the applicant's responsibility to be aware of and to meet registration deadlines.

A nonrefundable penalty fee of $225 is required for an application postmarked March 1 through April 28; thus, the late registration fee is $1,410. New applications that are postmarked after April 29, 2000, will not be accepted.

Regular reregistration begins February 15 and extends through April 29, 2000. Reregistration material postmarked by April 29 must be accompanied by the reregistration fee of $1,085. Late reregistration begins May 1 and extends through May 31, 2000.

A nonrefundable penalty fee of $225 is required for all reregistration material postmarked May 1 through May 31, 2000; thus, the late registration fee is $1,310. Reregistration material that is postmarked after May 31, 2000, will not be accepted. A copy of a valid (current), unrestricted license to practice medicine must be included in this material.

Many deadlines set by the ABP are postmark deadlines. If there is a discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official.

Acknowledgment of receipt of the application will be sent promptly. The ABP should be contacted if acknowledgment of receipt is not received within 30 days of submission of the application. Applications received by the deadlines will be processed and evaluated, and the ABP will request directors of general pediatrics training programs to verify successful completion of training.

Applicants who meet the training requirements of the ABP and who are recommended by their program director(s) will be accepted and registered for the certifying examination.

An applicant who does not receive notification of the acceptance or rejection of his or her application by August 10 should contact the ABP to inquire about the status of the application.

The cost of certification includes the following fees, payable only in United States (US) dollars:

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Total Reregistrant Fees $1,085
Late Registration Fee (nonrefundable) $225
Late Registration $1,310

Applicants can pay the total application fee by credit card, using either Visa or MasterCard, or by check.

For applicants not using US banks, the fee must be paid in US dollars using one of the following vehicles: (1) money order, (2) cashier’s check, or (3) certified check. To be accepted for payment, these vehicles must be payable through a US bank. The ABP cannot accept electronic transfer of funds from any organization, eg, US military, Western Union.

Applicants should retain their acknowledgment letters, canceled checks, or credit card statements as proof of payment. No other receipts will be issued.

If an applicant is not accepted to take the ABP certifying examination, the examination fee will be refunded. Neither the processing and evaluation fee nor the penalty fee are refundable. If the applicant wishes to pursue certification in the future, he or she will be required to complete a new application and submit the full fee again.

After the ABP has accepted an application, the applicant is expected to take the next certifying examination offered. However, an applicant may withdraw by submitting a written notice postmarked no later than August 15, 2000. The applicant will be issued a refund of the examination fee ($850). An applicant whose withdrawal letter is postmarked after August 15 or who does not appear for the examination will forfeit all fees paid and will be required to submit a reregistration fee before being admitted to a future examination. Reregistration material for the next year’s examination will be sent to the last address on file for the applicants who have previously been accepted to take the examination.

Certification in the Pediatric Subspecialties

Subspecialty Certificates

The ABP issues a Certificate of Special Qualifications in the following subspecialties: adolescent medicine, pediatric cardiology, pediatric critical care medicine, pediatric emergency medicine, pediatric endocrinology, pediatric gastroenterology, pediatric hematologic-oncology, pediatric infectious diseases, neonatal-perinatal medicine, pediatric nephrology, pediatric pulmonology, and pediatric rheumatology.

The ABP, in conjunction with the ABIM and their Conjoint Board, the American Board of Allergy and Immunology (ABAI), offers a Certificate of Added Qualifications in clinical and laboratory immunology. Further information may be obtained by contacting the ABAI, 510 Walnut St, Ste 1701, Philadelphia, PA 19106-3619.

A Certificate of Added Qualifications in sports medicine is offered by the American Board of Family Practice (ABFP), the ABEM, the ABIM, and the ABP. Further information may be obtained by contacting the ABP.

A Certificate of Added Qualifications in medical toxicology is offered by the ABEM, the ABP, and the American Board of Preventive Medicine. Further information may be obtained by contacting the ABP.

Examination Admission Requirements

The applicant must be currently certified in pediatrics by the ABP. Applicants whose time-limited certification will expire before the examination must attain recertification at least 4 months before the examination date.

For candidates who began subspecialty training after January 1, 1995, 3 years of training is required. (The training requirements for candidates who began subspecialty training before January 1, 1995, may differ. Such individuals should contact the ABP for further information.) The program director(s) will be required to verify completion of training and sign a statement indicating whether the candidate is recommended to take the certifying examination. In addition, the program director(s) must verify clinical competence and meaningful accomplishment in research by completing the Verification of Competence Form.

The applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada or unrestricted privileges to practice medicine in the US Armed Forces. A copy of the license may be submitted separately from the initial application, but it must be submitted by the deadline stated in the application packet. A candidate who is reregistering for the examination must submit the license with the reregistration material.

If an applicant has any action pending regarding the right to have an unrestricted license to practice medicine, admission to the examination may be denied. An applicant who is practicing the subspecialty abroad must provide proof of licensure equivalency in the country in which he or she resides. This information must be submitted by the deadline stated in the application packet. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada.

A subspecialty fellow who is believed to have demonstrated meaningful accomplishment in research, either before or during residency, may have a part of the training requirement waived. Evidence of such accomplishment might include a PhD degree or sustained research achievement culminating in the first-authored publication of a research paper in a peer-reviewed journal. The subspecialty program director may ask the Subboard to waive the research requirements and to reduce the time of subspecialty training by as much as 1 year. This petition must be made either before the beginning of training or during the first year of training. A candidate for this pathway must have completed 3 core years of general pediatrics in an accredited program in the United States or Canada and would not have the option of the Special Alternative Pathway. Furthermore, a subspecialty fellow who receives a waiver from the Subboard must complete at least 2 years of training in the subspecialty with at least 1 year of broad-based clinical training. The training period requirement may be shortened for a candidate with extensive clinical experience by as much as 1 year by approval of the Credentials Committee. The candidate must meet the research requirements.

No credit toward subspecialty qualification will be granted for elective time spent in the subspecialty during the years of general pediatric training.

The RRC currently reviews and accredits pediatric subspecialty programs in all the certified subspecialties.

A list of accredited programs is published in the Graduate Medical Education Directory or may be found at http://www.aacme.org.

General Criteria for Certification in the Pediatric Subspecialties

In addition to the training requirements, which are specific to each of the pediatric subspecialties, the following are required of candidates seeking certification in the pediatric subspecialties of adolescent medicine, cardiology, critical care medicine, emergency medicine, endocrinology, gastroenterology, hematology-oncology, infectious diseases, neonatal-perinatal medicine, nephrology, pulmonology, and rheumatology. Each candidate must be familiar with specific subspecialty training requirements as well as the policies stated in the current Booklet of Information.
A. Certification by the American Board of Pediatrics (ABP)

An applicant be currently certified in general pediatrics to be eligible to apply for a pediatric subspecialty certifying examination.

B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada in which he/she practices or have unrestricted privileges to practice medicine in the United States Armed Forces. A copy of the unrestricted license must accompany the application material. An applicant who is practicing the subspecialty abroad may be exempted from this policy upon presentation of proof of licensure equivalency in the country in which he or she resides. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada.

C. Verification of Training

An applicant will be asked to list the program(s) where fellowship training occurred as well as the name(s) of the program director(s). The ABP will send a Verification of Competence Form to the program director(s) for completion. (Note: For new subspecialties, alternatives to the usual training requirements, such as practice experience, will be acceptable for a limited period as criteria for admission to the examination. Candidates should refer to the specific subspecialty eligibility criteria for details.) The role of the program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric subspecialist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

An applicant must have the Verification Form(s) on file at the ABP in order to be admitted to the pediatric subspecialty examination. If an applicant's training is not verified and/or he/she is not recommended for admission, the applicant will be required to complete additional subspecialty fellowship training before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Subboard. The Credentials Committee will gather additional information about the applicant and decide if permission to take the examination should be given. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. A certificate of completion of training, as a basis for appeal, will be superseded by the program director's statement on the Verification of Competence Form because the certificate usually attests to the fulfillment of an employment contract or to the achievement of a minimal level of competence.

An applicant must satisfactorily complete all subspecialty training by the first day of the month of the examination.

No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the general pediatrics residency years (PL-1, 2, 3) or as a chief resident (PL-4).

An applicant seeking certification in another pediatric subspecialty or a non-ABP specialty (e.g., allergy/immunology) on the basis of practice and/or training may not apply the same period of time toward fulfillment of these requirements.

D. Principles Regarding the Assessment of Meaningful Accomplishment in Research

1. Research experience is an essential part of the training of subspecialists. The general requirements for research in pediatric subspecialties approved by the ACGME for program accreditation must be met as evidence of research experience. These are as follows: "Within the institution, the subspecialty trainee must be exposed to, and take part in, research projects that are conducive to a questioning attitude, to protocol development, and to critical analysis of new therapies and of medical literature. Research experience should begin in the first year and continue for the entire period of training in order to allow adequate time for the development of research skills and to bring a project to completion. The trainees must help design, conduct, evaluate, and prepare for publication a clinical or laboratory research project in the subspecialty area. They should also be required to conduct research seminars and prepare a written report of their research activities. Instruction in related basic sciences and associated disciplines, such as research design, biostatistics, and epidemiology, must be offered through courses, workshops, and seminars."

2. Additional evidence of meaningful accomplishment in research must be submitted, including one or more of the following:
   a. First author of a hypothesis-driven research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Subboard. A reprint of the paper, or a copy of the letter of acceptance by the journal and a copy of the manuscript, must be submitted.
   b. A PhD degree in a field of science.
   c. A thesis accepted as partial fulfillment of the requirements for a postgraduate degree in a field relevant to the subspecialty. The thesis or a research progress report as described in 2(f) must be submitted for review.
   d. First author of a hypothesis-driven research paper that has been submitted but not yet accepted for publication in a peer-reviewed journal deemed acceptable by the Subboard. A letter confirming the submission must be included as well as a copy of the submitted manuscript.
   e. Submission of a research grant proposal that has been approved by an extramural organization with a critical review process acceptable to the Subboard. A copy of the grant proposal and approval letter must be included. A grant proposal will no longer meet the research requirement for fellows entering subspecialty training on or after January 1, 1998.
   f. A research progress report (signed by both the applicant and mentor) of no more than five pages that must include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, and (d) significance of the research. An explanation must be provided by the program director/mentor if a research paper has not been submitted for publication within 3 years of completion of fellowship training.

3. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program. Furthermore, in the description of the candidate's research performance on the Verification of Competence Form, the program director must provide a detailed description of the experiences on which the acceptable evidence of meaningful research is based.

4. Research should be performed in a laboratory that best suits the candidate's interests. For example, the ABP is strongly supportive of the Pediatric Scientist Development Program that has been initiated by the Association of Medical School Pediatric Department Chairs.
Program Requirements for Residency Education in the Subspecialties of Pediatrics

Program Requirements for Residency Education in adolescent medicine, pediatric cardiology, pediatric critical care medicine, pediatric emergency medicine, pediatric endocrinology, pediatric gastroenterology, pediatric hematologic-oncology, pediatric infectious diseases, medical toxicology, neonatal-perinatal medicine, pediatric nephrology, pediatric pulmonology, pediatric rheumatology, and sports medicine have been approved by the ACGME or by the RCPSC. Copies of the Program Requirements and lists of accredited programs are available from the Office of the Residency Review Committee for Pediatrics, 5/5 N State St, Chicago, IL 60610, via the ACGME Web site at http://www.acgme.org, or the Office of Training and Evaluation, the Royal College of Physicians and Surgeons of Canada, 74 Stanley, Ottawa, Ontario, K1M 1P4. This information is published in the *Graduate Medical Education Directory* or in the RCPSC booklets of general information.

Training Leading to Dual Pediatric Subspecialty Certification

If an individual is certified in one subspecialty, he/she can become eligible to take another subspecialty examination after 2 years of additional training, of which at least 1 year must be broad-based clinical training.

An individual may petition the Credentials Committees of two pediatric subspecialties with a proposal for a 4-year integrated training program that would meet the eligibility requirements for certification in both subspecialties. This petition must be approved before subspecialty training begins or early in the first year of subspecialty training. Guidelines for dual subspecialty training may be obtained from the ABP or can be found on the ABP Web site at http://www.abp.org.

Subspecialty “Fast-Tracking”

A subspecialty fellow who is believed to have demonstrated meaningful accomplishment in research, either before or during residency, may have a part of the training requirement waived. Evidence of such accomplishment might include a PhD degree or sustained research achievement culminating in the first-authored publication of a research paper in a peer-reviewed journal. The subspecialty program director may ask the Subboard to waive the research requirements and to reduce the time of subspecialty training by as much as 1 year. This petition must be made either before the beginning of training or during the first year of training. A candidate for this pathway must have completed 5 core years of pediatrics in an accredited program in the United States or Canada and would not have the option of the SAP. Furthermore, a subspecialty fellow who receives a waiver by the Subboard must complete at least 2 years of training in the subspecialty with at least 1 year of broad-based clinical training. The training period requirement may be shortened for a candidate with extensive clinical experience by as much as 1 year by approval of the Credentials Committee. The candidate must meet the research requirements. It should be noted that these criteria and conditions are subject to change without notice. All applicants should be familiar with the current Booklet of Information. Applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Adolescent Medicine

The ABP has established a procedure for certification in adolescent medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

To qualify for admission to the examination, an applicant must have completed one of the following:

A. Training

Physicians who enter training in adolescent medicine on or after July 1, 2000, are required to complete their training in a program accredited for training in adolescent medicine by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow entering adolescent medicine training before January 1, 1995, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in adolescent medicine.

Three years of full-time, broad-based fellowship training in adolescent medicine is required for fellows entering training on or after January 1, 1995. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceed 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow beginning adolescent medicine training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the “Principles Regarding the Assessment of Meaningful Accomplishment in Research”; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment in research will not be required for individuals who began training before January 1, 1995.

A fellow beginning part-time training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted. Only those adolescent medicine training programs that are operated in association with general comprehensive residency programs in pediatrics or internal medicine accredited by the ACGME or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

For an individual using the adolescent medicine fellowship training route (A), a Verification of Competence Form(s) will be required from the director(s) of the fellow's adolescent medicine training program(s).

B. Practice Experience

Five years of broad-based practice experience in adolescent medicine is required. A minimum of 50% of full-time, focused professional activity (and a minimum of 20 hours a week) must have been spent in the practice of adolescent medicine to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty fellowship training. All adolescent medicine experience must be accrued before December 31, 1998. No foreign adolescent medicine experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the adolescent medicine practice experience route (B), an evaluation form(s) will be required from the adolescent medicine program director (if there is a subspecialty training program) or the pediatric department chair or the chief of
pediatrics in the hospital(s) where the applicant is now or has been practicing adolescent medicine.

C. Partial Subspecialty Training and Practice
A combination of subspecialty fellowship training and practice experience equal to 5 years as outlined below may be utilized.

1. A fellow completing less than 12 months of fellowship training in adolescent medicine may receive practice credit on a month-for-month basis. For example, a 9-month subspecialty fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of adolescent medicine experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1988.

2. A fellow completing 12 to 23 months of subspecialty fellowship training in adolescent medicine may receive credit on a two-for-one basis. For example, an 18-month subspecialty fellowship would be credited for 36 months of experience; this, added to 24 months of adolescent medicine experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1988. No credit for partial training will be given for fellowship training that began on or after January 1, 1985.

For an individual utilizing the combination of training and practice experience route (C), a verification form(s) will be required from the director(s) of the applicant’s adolescent medicine training program(s), and an evaluation form(s) will be required from the adolescent medicine program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing adolescent medicine.

The completed verification and evaluation form(s) should be sent directly to the ABP.

Accredited Training
The RRC has begun the process of accrediting training programs in adolescent medicine. A fellow entering subspecialty training in adolescent medicine before completion of the accreditation process by the RRC is advised to enter those programs in which the director or senior faculty of the program is certified in adolescent medicine or possesses equivalent credentials.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Cardiology
The ABP has established a procedure for certification in pediatric cardiology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements
Physicians who entered training in pediatric cardiology on or after January 1, 1965, are required to complete their training in a program accredited for training in pediatric cardiology by the RRC for Pediatrics in the United States or the RCPS in Canada.

A subspecialty fellow who entered pediatric cardiology training before January 1, 1988, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric cardiology.

Three years of full-time, broad-based subspecialty fellowship training in pediatric cardiology is required for fellows entering training on or after January 1, 1988. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric cardiology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 5 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric cardiology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Cardiology (Internal Medicine and Pediatrics)
There is no change in the usual training requirements in pediatric cardiology for graduates of combined medicine/pediatrics programs.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Critical Care Medicine
The ABP has established a procedure for certification in pediatric critical care medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements
Physicians who entered training in pediatric critical care medicine on or after January 1, 1992, are required to complete their training in a program accredited for training in pediatric critical care medicine by the RRC for Pediatrics in the United States or the RCPS in Canada.

A subspecialty fellow who entered pediatric critical care medicine training before January 1, 1988, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric critical care medicine. A subspecialty fellow who is certified in anesthesiology by the American Board of Anesthesiology may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric critical care medicine.

Three years of full-time, broad-based subspecialty fellowship training in pediatric critical care medicine is required for fellows entering training on or after January 1, 1988. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.
For a fellow who began pediatric critical care medicine training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research" and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric critical care medicine training programs that are accredited by the ACGME or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Critical Care Medicine (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subspecialty opportunities. It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Emergency Medicine

The ABP and the ABEM have established a procedure for certification in pediatric emergency medicine. To be eligible for this subspecialty examination, a physician must be certified in either pediatrics by the ABP or emergency medicine by the ABEM. In addition to the specific admission requirements listed below, there are general eligibility criteria for all ABP subspecialties that must be fulfilled to be eligible for certification. (A copy is available upon request to the ABP). The ABEM also has general requirements that must be fulfilled and are available from the ABEM.

Admission Requirements

To qualify for admission to the examination, an applicant must have completed one of the following:

A. Training

A subspecialty fellow entering pediatric emergency medicine training before January 1, 1995, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric emergency medicine. The program and the training must conform to the Program Requirements for Residency Education in Pediatric Emergency Medicine.

1. Requirements for candidates applying to the ABP for certification are as follows:
   - Three years of broad-based fellowship training in pediatric emergency medicine is required for fellows entering training on or after January 1, 1995. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.
   - Physicians who enter training in pediatric emergency medicine on or after July 1, 2001, are required to complete their training in a program accredited for training in pediatric emergency medicine by the RRC for Pediatrics or the RRC for Emergency Medicine in the United States.
   - For a fellow beginning pediatric emergency medicine training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment in research will not be required for individuals who began training before January 1, 1995.
   - A fellow beginning training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.
   - 2. Candidates whose primary certificate is in emergency medicine should contact the ABEM for certification requirements.

   Only those pediatric emergency medicine training programs that are accredited by the ACGME or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP or the ABEM.

   No credit will be given for subspecialty training during the core residency.

B. Dual Certification

A candidate is certified by the ABP and the ABEM may apply via this pathway. A candidate who has completed training to meet the certification requirements of the ABP and the ABEM before January 1, 1999, may apply via this pathway.

Verification of Training

1. For a candidate utilizing the subspecialty fellowship training route, a Verification of Competence Form(s) from the director(s) of the applicant’s pediatric emergency medicine training program(s) is required.

2. For a candidate utilizing the dual certification pathway, the certificate number and year of certification for each board must be provided.

Certification shall be time-limited for the number of years that the primary board currently grants certification (7 years for ABP and 10 years for ABEM).

Description of the Institution/Emergency Department

The individual(s) responsible for the completion of the Verification of Competence Form(s) or the evaluation form(s) must provide a description of the institution and the ED.

Accredited Training

The ABEM has begun the process of accrediting training programs in pediatric emergency medicine. An individual entering fellowship in pediatric emergency medicine before completion of the accreditation process by the RRC is advised to enter those programs in which the director or senior faculty of the program is certified in pediatric medicine.
emergency medicine by the ABP and/or ABEM or possesses equivalent credentials.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP and the ABEM to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Endocrinology

The ABP has established a procedure for certification in pediatric endocrinology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who entered training in pediatric endocrinology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric endocrinology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric endocrinology before January 1, 1988, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric endocrinology.

Three years of full-time, broad-based fellowship training in pediatric endocrinology is required for fellows entering training on or after January 1, 1988. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric endocrinology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric endocrinology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrols in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Endocrinology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Gastroenterology

The ABP has established a procedure for certification in pediatric gastroenterology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who entered training in pediatric gastroenterology on or after January 1, 1996, are required to complete their training in a program accredited for training in pediatric gastroenterology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric gastroenterology training before January 1, 1990, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric gastroenterology.

Three years of full-time, broad-based fellowship training in pediatric gastroenterology is required for fellows entering training on or after January 1, 1990. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric gastroenterology training on or after January 1, 1990, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1990, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric gastroenterology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrols in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Gastroenterology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Hematology-Oncology

The ABP has established a procedure for certification in pediatric hematology-oncology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must
be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

**Admission Requirements**

Physicians who entered training in pediatric hematology-oncology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric hematology-oncology by the RRC for Pediatrics in the United States or the RCPS in Canada.

A subspecialty fellow who entered pediatric hematology-oncology training before January 1, 1986, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric hematology-oncology.

Three years of full-time, broad-based fellowship training in pediatric hematology-oncology is required for fellows entering training on or after January 1, 1986. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric hematology-oncology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: A Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 5 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric hematology-oncology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPS are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

**Duties/Subcertification in Hematology-Oncology (Internal Medicine and Pediatrics)**

There is no change in the usual training requirements in pediatric hematology-oncology for graduates of combined medicine/pediatrics programs.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

**Eligibility Criteria for Certification in Pediatric Infectious Diseases**

The ABP has established a procedure for certification in pediatric infectious diseases. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

**Admission Requirements**

To qualify for admission to the examination, an applicant must have completed one of the following:

**A. Training**

Physicians who enter training in pediatric infectious diseases on or after January 1, 2000, are required to complete their training in a program accredited for training in pediatric infectious diseases by the RRC for Pediatrics in the United States or the RCPS in Canada.

A subspecialty fellow entering pediatric infectious diseases training before January 1, 1996, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric infectious diseases.

Three years of full-time, broad-based fellowship training in pediatric infectious diseases is required for fellows entering training on or after January 1, 1986. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow beginning pediatric infectious diseases training on or after January 1, 1986, the following must be accomplished in order to become certified in the subspecialty: A Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment in research will not be required for individuals who began training before January 1, 1996.

A fellow beginning part-time training after January 1, 1996, may complete the required training on a part-time basis not to exceed 5 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric infectious diseases training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPS are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

For an individual using the pediatric infectious diseases fellowship training route (A), a Verification of Competence Form(s) will be required from the director(s) of the fellow's pediatric infectious diseases training program(s).

**B. Practice Experience**

Five years of broad-based practice experience in pediatric infectious diseases is required. A minimum of 50% of full-time professional activity must have been spent in the practice of pediatric infectious diseases to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty fellowship training. All pediatric infectious diseases experience must be accrued by December 31, 1998. No foreign pediatric infectious diseases experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the pediatric infectious diseases practice experience route (B), an Evaluation Form(s) will be required from the pediatric infectious diseases program director (if there is a subspecialty training program) or the pediatric department chair.
or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric infectious diseases.

C. Partial Subspecialty Training and Practice
A combination of training and practice in pediatric infectious diseases equal to 5 years as outlined below may be utilized:

1. A fellow completing less than 12 months of fellowship training in pediatric infectious diseases may receive practice credit on a month-for-month basis. For example, a 9-month fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of pediatric infectious diseases experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1998.

2. A fellow completing 12 to 23 months of fellowship training in pediatric infectious diseases may receive credit on a two-for-one basis. For example, an 18-month fellowship would be credited for 36 months of experience; this, added to 24 months of pediatric infectious diseases experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1998. No credit for partial training will be given to a subspecialty fellow who begins training on or after January 1, 1995.

For an individual utilizing the combination subspecialty fellowship training and practice experience route (C), a Verification Form(s) will be required from the director(s) of the applicant's pediatric infectious diseases training program(s), and an Evaluation Form(s) will be required from the pediatric infectious diseases program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric infectious diseases.

The completed Verification and Evaluation Form(s) should be sent directly to the ABP.

Dual Subcertification in Infectious Diseases (Internal Medicine and Pediatrics)
Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subspecialty opportunities.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Medical Toxicology
The ABP in collaboration with the American Boards of Emergency Medicine and Preventive Medicine offers a certificate of added qualifications in medical toxicology. This document provides the requirements of the ABP. (Note: A candidate who has a primary certificate from one of the other two boards should contact that board office for its eligibility criteria.)

Admission Requirements
A. Certification by the ABP
An applicant must take and pass the certifying examination in general pediatrics and must maintain a valid (current) certificate before being permitted to take a pediatric subspecialty certifying examination.

B. Licensure
An applicant must have a valid (current), unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US armed forces. A copy of the unrestricted license must accompany the application material.

C. Pathways
For admission to the certification examination in medical toxicology, the applicant must have completed one of four eligibility pathways. The pathways are:
1) medical toxicology training;
2) diplomate of American Board of Medical Toxicology (ABMT);
3) medical toxicology practice; or 4) medical toxicology training plus practice.

1. Medical Toxicology Subspecialty Training Pathway
An applicant must complete a fellowship in medical toxicology of 24 months' duration. The training program should be sponsored by and be based within reasonable geographical proximity to an accredited residency program in emergency medicine, pediatrics, preventive medicine, or any combination of these programs. An institution is discouraged from sponsoring more than one accredited medical toxicology program.

Physicians who enter training in medical toxicology on or after July 1, 2000, are required to complete their training in a program accredited for training in medical toxicology by the RBC for Emergency Medicine or Preventive Medicine.

Physicians who enter training in medical toxicology before July 1, 2000, must satisfy all requirements of the Medical Toxicology Subspecialty Training Pathway.

The applicant must satisfactorily complete the subspecialty training by the first day of the month of the examination.

Applicants seeking certification in more than one subspecialty on the basis of training may not apply the same training period toward fulfillment of requirements of more than one specialty or subspecialty.

The ABP will request verification of subspecialty training directly from the program director.

2. Diplomate of ABMT Pathway
ABMT diplomates who are also diplomates of an ABMS board may apply.

On June 30, 1999, the ABMT pathway expired. To apply under the ABMT pathway an applicant must have fulfilled the requirements of this pathway by that date.

3. Medical Toxicology Practice Pathway
The practice pathway is available to physicians who, through study and focused practice experience, have developed qualifications in medical toxicology. The criteria for this category consist of the following:

a. During a minimum of 60 months, which must have occurred during the most recent 7 years prior to the date the application is submitted, the applicant (a) must show a demonstrated commitment to teaching, scholarly activities, research, or administration and patient care in the specialty of medical toxicology and (b) must accumulate a minimum of 2,500 hours of direct patient care activities.

Direct patient care activities include primary or consultative care, exposure evaluation, screening and preventive services, and epidemiologic and health investigations. Telephone consultations are not considered a direct patient care activity.

b. Documented affiliation and activity with a poison control center certified by the American Association of Poison Control Centers (AAPCC) or the Canadian Association of Poison Control Centers (CAPCC) or their equivalent.

Applicants seeking certification in more than one specialty or subspecialty may not apply the same practice hours toward fulfillment of the requirements of more than one certifying specialty or subspecialty.

On June 30, 1999, the practice pathway expired. To apply under the practice pathway an applicant must have fulfilled the requirements of the practice pathway by that date.

For each medical toxicology activity submitted to fulfill the eligibility criteria, a verification form must be completed. The verification forms are included with the application material, and it
is the applicant's responsibility to provide the form to the appropriate individual for completion and return it to the ABP.

4. Partial Medicology Training Plus Practice Pathways
A combination of partial training and practice experience may be utilized to fulfill the eligibility requirements. This pathway will be utilized by physicians who have completed less than 2 years in a medical education program and/or have preceptorship training in medical toxicology and who have maintained a medical toxicology practice as outlined in Pathway 3 above.

Practice credit may be granted for partially completed subspecialty training or preceptorship training. The combination for training credit and medical toxicology practice must equal the requirements of the practice category of application (see Section C, Items 1 and 2).

An applicant who has completed 1 to 11 months of subspecialty training in medical toxicology will receive practice credit toward the 60-month requirement on a month-for-month basis. An applicant who has completed 12 to 23 months of acceptable subspecialty training in medical toxicology will receive practice credit toward the 60-month requirement on a two-for-one basis for each month of training completed.

Preceptorship training will be reviewed for possible practice credit toward the 60-month requirement on a month-for-month basis, up to a maximum of 24 months credit.

Patient care hours accumulated during the subspecialty training and/or preceptorship will be reviewed for credit on an hour-for-hour basis toward fulfilling the minimum 2,800-hour direct patient care requirement.

On June 30, 1989, the medical Toxicology training plus practice pathways expired. To apply under this pathway, an applicant must have fulfilled the requirements of the practice pathway by that date.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Neonatal-Perinatal Medicine
The ABP has established a procedure for certification in neonatal-perinatal medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements
Physicians who entered training in neonatal-perinatal medicine or after January 1, 1988, are required to complete their training in a program accredited for training in neonatal-perinatal medicine by the RRC for Pediatrics in the United States or the RCPSC in Canada. Only those programs that are a part of an institution that offers residency or fellowship training in obstetrics and gynecology and include experience in fetal-maternal-perinatal medicine will be considered.

A subspecialty fellow who entered neonatal-perinatal medicine training before January 1, 1989, may apply for admission on the basis of completion of 2 years of fellowship training in neonatal-perinatal medicine.

Three years of full-time, broad-based fellowship training in neonatal-perinatal medicine is required for fellows entering training on or after January 1, 1989. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceed 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began neonatal-perinatal medicine training on or after January 1, 1989, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1989, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those neonatal-perinatal medicine training programs that are accredited in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Nephrology
The ABP has established a procedure for certification in pediatric nephrology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements
Physicians who entered training in pediatric nephrology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric nephrology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric nephrology training before January 1, 1987, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric nephrology.

Three years of full-time, broad-based fellowship training in pediatric nephrology is required for fellows entering training on or after January 1, 1987. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceed 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric nephrology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.
A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted. Only those pediatric nephrology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSG are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP. No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Pulmonology (Internal Medicine and Pediatrics)
Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subspecialty opportunities. It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Pulmonology
The ABP has established a procedure for certification in pediatric pulmonology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements
Physicians who entered training in pediatric pulmonology on or after January 1, 1982, are required to complete their training in a program accredited for training in pediatric pulmonology by the RRC for Pediatrics in the United States or the RCPSG in Canada.

A subspecialty fellow who entered pediatric pulmonology training before January 1, 1986, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric pulmonology. Three years of full-time, broad-based fellowship training in pediatric pulmonology is required for fellows entering training on or after January 1, 1986. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absences/leave that exceed 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric pulmonology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: A Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric pulmonology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSG are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP. No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Pulmonology (Internal Medicine and Pediatrics)
Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subspecialty opportunities.

Subcertification in Pediatric Pulmonology and Allergy/Immunology
The intent of this route is to outline a mechanism whereby residents already certified in pediatrics may qualify for subspecialty training in both pediatric pulmonology and allergy/immunology in a shorter period of time than that presently required (3 years pediatric pulmonology plus 2 years allergy/immunology). This can be accomplished by successfully completing research training related to the requirements of both the Subboard of Pediatric Pulmonology and the Joint Board of Allergy/Immunology.

The total training program would require no less than 4 years (48 months) with at least 1 year spent in clinical pulmonology training and 1 year in clinical training for allergy/immunology. The minimum research requirement is 12 months in an environment and project relevant to both pulmonology and allergy/immunology. The fourth year would be spent in training acceptable to the Subboard of Pediatric Pulmonology and may be in clinical training or relevant additional research training.

1. Training in pediatric pulmonology may precede or follow training in allergy/immunology.
2. The candidate must train in pediatric pulmonology and allergy/immunology programs accredited by the RRC; the two programs do not necessarily have to be at the same institution. The research project selected by the trainee must be discussed with and approved by both training program directors.
3. The trainee must supply written details of any research project for which he/she plans to seek joint approval of both the Subboard of Pediatric Pulmonology and the Joint Board of Allergy/Immunology before or early in the course of his/her first year in a subspecialty program. The Subboard and Joint Board, in turn, will provide a preliminary written opinion to the trainee concerning the acceptability of the research project. This early approval is no guarantee of acceptance of the final research product.
4. The trainee is required to satisfy both the General Eligibility Requirements for Certification in Pediatric Subspecialties and the eligibility criteria specific to the Subboard and Joint Board as listed in the Graduate Medical Education Directory. Final admission to either certification examination is granted by the Credentials Committee after completion of training, fulfillment of the research competence requirements, and review of all application materials submitted by the candidate. It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Rheumatology
The ABP has established a procedure for certification in pediatric rheumatology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be
fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

**Admission Requirements**

To qualify for admission to the examination, an applicant must have completed one of the following:

**A. Training**

Physicians who enter training in pediatric rheumatology on or after January 1, 1992, are required to complete their training in a program accredited for training in pediatric rheumatology by the RRC for Pediatrics in the United States or the RCSEP in Canada.

A subspecialty fellow who entered pediatric rheumatology training before January 1, 1992, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric rheumatology.

Three years of full-time, broad-based fellowship training in pediatric rheumatology is required for fellows entering training on or after January 1, 1992. Combined absence/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc., must be made up. If the program director believes that combined absence/leave that exceed 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric rheumatology training on or after January 1, 1992, the following must be accomplished in order to become certified in the subspecialty: A Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1992, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

For an individual using the pediatric rheumatology fellowship training route (A), a Verification of Competence Form(s) will be required from the director(s) of the fellow’s pediatric rheumatology training program(s).

**B. Practice Experience**

Five years of broad-based practice experience in pediatric rheumatology is required. A minimum of 50% of full-time professional activity must be spent in the practice of pediatric rheumatology to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they constitute for the clinical exposure one might have encountered during subspecialty residency training. All pediatric rheumatology experience must be accrued before December 31, 1996. No foreign pediatric rheumatology experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the pediatric rheumatology practice experience route (B), an evaluation form(s) will be required from the pediatric rheumatology program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric rheumatology.

**C. Partial Subspecialty Training and Practice**

A combination of partial subspecialty fellowship training and practice experience in pediatric rheumatology equal to 6 years as outlined below may be utilized:

1. A fellow completing less than 12 months of fellowship training in pediatric rheumatology may receive practice credit on a month-for-month basis. For example, a 9-month fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of pediatric rheumatology experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1996.

2. A fellow completing 12 to 25 months of fellowship training in pediatric rheumatology may receive credit on a two-for-one basis.

   For example, an 18-month fellowship would be credited for 36 months of experience; this, added to 24 months of pediatric rheumatology experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1996. No credit for partial training will be given for a subspecialty fellow who began training on or after January 1, 1992.

For an individual utilizing the combination partial subspecialty fellowship training and practice experience route (C), a Verification Form(s) will be required from the director(s) of the applicant’s pediatric rheumatology training program(s), and an Evaluation Form(s) will be required from the pediatric rheumatology program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric rheumatology.

The completed verification and evaluation form(s) should be sent directly to the ABP.

**Dual Subcertification in Rheumatology (Internal Medicine and Pediatrics)**

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subspecialty opportunities.

**Subcertification in Pediatric Rheumatology and Allergy/Immunology**

A candidate who is certified in pediatrics may qualify for subspecialty in both pediatric rheumatology and allergy/immunology in a shorter total period of training than that presently required (3 years of pediatric rheumatology plus 2 years of allergy/immunology). This compression of training by 1 year can be accomplished by successfully completing research training relating to the requirements of both the Subboard of Pediatric Rheumatology and the Joint Board of Allergy/Immunology.

The total training program would require no less than 4 years (48 months) with at least 1 year spent in clinical rheumatology training and 1 year in clinical training for allergy/immunology. The clinical rheumatology training should also include at least 2 years of at least one half-day/week of an outpatient rheumatology experience plus 1 month/year of inpatient rheumatology service to assure longitudinal exposure to rheumatologic problems in children. The minimum research requirement is 24 months in an environment and project relevant to both rheumatology and allergy/immunology, particularly immunologically related research.

1. Although training in clinical pediatric rheumatology may precede or follow training in allergy/immunology, such training should occur at least in the second year of this combined fellowship. An integrated training program may be developed that must be prospectively approved by both boards.
2. The candidate must train in pediatric rheumatology and allergy/immunology programs accredited by the RRC. The two programs should preferably be in the same institution, but programs in the same city may be acceptable.

3. The research project selected by the trainee must be discussed with and approved by both training program directors. The trainee must supply written details of any research project for which he/she plans to seek joint approval of both the Subboard of Pediatric Rheumatology and the Conjoint Board of Allergy/Immunology before or early in the course of his/her first year in a subspecialty program. The Subboard and Conjoint Board, in turn, will provide a preliminary written opinion to the trainee concerning the acceptability of the research project. This early approval is no guarantee of the acceptance of the final research product.

4. The trainee is required to satisfy both the General Eligibility Requirements for Certification in Pediatric Subspecialties and the eligibility criteria specific to the Subboard and Conjoint Board as listed in the Graduate Medical Education Directory. Final admission to either certification examination is granted by the Credentials Committees after completion of training, fulfillment of the research competence requirements, and review of all application materials submitted by the candidate.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Sports Medicine

The ABP in collaboration with the American Boards of Family Practice, Internal Medicine, and Emergency Medicine offers a certificate of added qualifications in sports medicine. This document provides the requirements of the ABP. (Note: A candidate who has a primary certificate from one of the other three boards should contact that board office for its eligibility criteria.)

Admission Requirements

A. Certification by the American Board of Pediatrics (ABP)

An applicant must take and pass the certifying examination in general pediatrics and maintain a valid (current) certificate before being permitted to take a pediatric subspecialty certifying examination.

B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US armed forces. A copy of the unrestricted license must accompany the application material.

C. Training or Practice Experience

To qualify for admission to the examination, an applicant must have completed one of the following:

1. Training

An applicant must have completed a minimum of 1 year in a sports medicine training program that is associated with an accredited residency program in family practice, emergency medicine, internal medicine, or pediatrics.

Physicians who enter training in sports medicine on or after January 1, 2001, are required to complete their training in a program accredited by the RRC for Family Practice, Emergency Medicine, Internal Medicine, or Pediatrics.

The applicant must satisfactorily complete the subspecialty training by the first day of the month of the examination.

A Verification of Competence Form must be completed by the program director stating satisfactory completion of the required training as well as verification of clinical competence. The ABP will send this form to the program director for completion.

2. Practice Experience

Five years of practice experience in sports medicine is required. This experience must consist of at least 20% of total professional time devoted to sports medicine. The activities that qualify a candidate are one or more of the following:

a. Field supervision of athletes
b. Emergency assessment and care of acutely injured athletes
c. Diagnosis, treatment, management, and disposition of common sports injuries and illnesses
d. Management of medical problems in the athlete
e. Rehabilitation of the ill or injured athlete
f. Exercise as treatment

Partial training in sports medicine (ie, less than 12 months) will be credited on a month-by-month basis as practice experience.

An evaluation form must be completed by an individual to verify that at least 20% of professional time is devoted to sports medicine in one or more of the six activities cited above. The form must be completed by a physician who is knowledgeable about the applicant's practice, such as the pediatric department chair, the chief of pediatrics, chief of staff, or the medical director of a hospital where the applicant has admitting privileges. A partner or practice associate is not acceptable.

Practice experience accrued before 1987 will not be considered. All sports medicine experience must be accrued by June 30, 1998.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

2000 Subspecialty Certifying Examinations

Each subspecialty certifying examination is administered every 2 years. Dates of the examinations and other information may be found on the ABP web site. Application material for admission to a subspecialty examination may be obtained by contacting the ABP. Application forms are available only during the registration period for that examination.

The examinations last one-half day with a time limit of 4½ hours and consist of multiple-choice questions. Examples of the types of questions to be used are mailed to registered candidates before the administration of each examination. Some questions are included in the examination for experimental purposes only. These questions will not contribute to the score. A content outline is available on the ABP web site.

Each candidate's examination score will be reported to the subspecialty program director where training occurred. The names of those certified are sent to the ABMS for publication in the Directory of Certified Pediatricians and to various pediatric journals. Periodically, the ABP conducts research utilizing data it has compiled; the candidate's anonymity is guaranteed in all such cases.

Pediatric subspecialty examinations will be administered on August 7, 2000, in cardiology, critical care medicine, and pulmonology, and on November 13, 2000, in emergency medicine, hematology- oncology, and rheumatology. The certifying examination in medical toxicology will be administered in November 2000. It is the applicant's responsibility to be aware of and to meet registration deadlines.

The fees (in US dollars) for all subspecialty examinations are:

Fees for New Subspecialty Applicants

<table>
<thead>
<tr>
<th>Description</th>
<th>Fee</th>
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<tbody>
<tr>
<td>Processing and evaluation</td>
<td>$375</td>
</tr>
<tr>
<td>Examination</td>
<td>$1,005</td>
</tr>
<tr>
<td>Regular Registration</td>
<td>$1,280</td>
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<tr>
<td>Late registration fee</td>
<td>$225</td>
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<tr>
<td>Late registration</td>
<td>$1,695</td>
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</tbody>
</table>
Fees for Subspecialty Reregistrants

- Processing and evaluation: $275
- Examination: $1,005
- Regular Registration: $1,280
- Late registration fee: $225
- Late registration: $1,505

A nonrefundable penalty fee of $225 is required for late registration.

Applicants can pay the total application fee by credit card, using either Visa or MasterCard, or by check.

For applicants not using US banks, the fee must be paid in US dollars using one of the following vehicles: (1) money order, (2) cashier's check or (3) certified check. To be accepted for payment, these vehicles must be payable through a US bank.

The ABP cannot accept electronic transfer of funds from any organization, eg, US military, Western Union.

Registration Dates for Subspecialty Examinations

For subspecialty examinations given on August 7, 2000:

**New applicants**
- Regular: October 1—November 30, 1999
- Late: December 1—December 31, 1999

**Reregistrants**
- Regular: December 15, 1998—February 16, 2000
- Late: February 17—March 16, 2000

For subspecialty examinations given on November 13, 2000:

**New applicants**
- Regular: February 1—March 31, 2000
- Late: April 1—May 1, 2000

**Reregistrants**
- Regular: March 15, 1999—May 15, 2000
- Late: May 16—June 15, 2000

Applications will not be accepted after the appropriate postmarked date.

Re-certification

**General Pediatric Recertification**

In November 1985, the ABP established a policy of time-limited certification. This policy became effective for those individuals certified in general pediatrics and in the pediatric subspecialties after May 1, 1988. Initial certificates will expire after 7 years.

The Program for Renewal of Certification in Pediatrics (PRCP) is the process by which the ABP re-certifies diplomates in general pediatrics. Diplomates who wish to be issued a new certificate after the 7-year period must successfully complete the PRCP for renewal of certification in pediatrics.

Diplomates certified before May 1, 1988, will not be affected by the policy of time-limited certification; however, those who choose to achieve certification renewal on a voluntary basis may do so by completing the PRCPS. Their certification will not be affected if they are not successful in completing the PRCPS.

**Subspecialty Recertification**

The Program for Renewal of Certification in Pediatric Subspecialties (PRCP-S) is the process by which the ABP re-certifies diplomates in the pediatric subspecialties. Diplomates who wish to be issued a new Certificate of Special Qualifications or Added Qualifications in a subspecialty of pediatrics after the 7-year period must successfully complete the PRCPS.

A diplomate who holds a Certificate of Special Qualifications does not have to be re-certified in general pediatrics in order to recertify in the subspecialty. However, a subspecialist who has been certified or re-certified within the previous 7 years in the subspecialty may become re-certified in general pediatrics by successfully completing a modified version of PRCP called PRCP-Ms.

Since Certificates of Added Qualifications are based upon a continuing working knowledge of the broad discipline of general comprehensive pediatrics, candidates will be required to hold a permanent or unexpired time-limited certificate in general pediatrics to be re-certified in an ABP subspecialty in which a Certificate of Added Qualifications (eg, sports medicine) has been given.

Diplomates certified in a pediatric subspecialty before May 2, 1988, except for pediatric pulmonology (1986) and pediatric critical care medicine (1987), will not be affected by the policy of time-limited certification; however, those who choose to achieve certification renewal on a voluntary basis may do so by completing the PRCP-S. Their certification will not be affected if they are not successful in completing the PRCP-S.

**Policies**

**Board Status**

The ABP has decided to follow the longstanding recommendations of the ABMS to its member boards not to use the term "Board eligible" because of continuing confusion about the term.

If an inquiry is made to the Board regarding the status of an individual, the response will be only whether the individual has been certified or not. Upon receipt of a signed release form, provided by the Board, information will be released regarding whether an individual's application to take a general or subspecialty certifying examination was accepted and when.

The allegation by an applicant that he or she has completed the required training and, therefore, is board eligible, without review and approval by the ABP, is not acceptable.

**Time Limit to Certification**

Candidates who have met the training requirements and whose applications to take the certifying examinations have been accepted by the ABP have unlimited time to become certified, subject to their continued compliance with Board policies and requirements, which are subject to change.

**Special Testing Accommodations**

An applicant who wishes to request special accommodations to take a certifying examination due to a disability is urged to notify the Board in writing of the request for accommodations as early as possible during the application period. The applicant will be sent the ABP policy on disabilities. The deadline for notifying the ABP is the registration deadline (postmarked).

**Maintenance of an Active License**

A diplomate's certificate will remain valid and effective only so long as the diplomate maintains an active license to practice medicine from the state in which the diplomate practices or lives. This requirement will be waived only under the following two circumstances:

- Fellowship: This requirement will be waived only during the pending of fellowship, for fellows for whom the licensure requirement was waived at the time of certification.
- Practice abroad: This requirement will be waived for diplomates who are practicing abroad, but only during the actual period when they are practicing abroad.

**Revocation of Certificates**

All certificates issued by the ABP are subject to the provisions of the articles of incorporation and the bylaws of the ABP. Each certificate is subject to possible revocation in the event that
1. the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the ABP’s articles of incorporation or bylaws; or
2. the physician so certified shall not have been eligible to receive such certificate, irrespective of whether the facts constituting him or her so ineligible were known to any or all of the members of the ABP at the time of the issuance of such certificate; or
3. the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the ABP, its members, representatives, or agents.

If the ABP obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether the certificate should be revoked. The steps to be taken are outlined in the Rules of Appellate Procedure of the ABP, which may be obtained by writing to the ABP.

Reinstatement of Certificates
When a certificate issued by the ABP has been revoked, the certificate may be restored once the physician has submitted a request for reinstatement and the Credentials Committee’s recommendation for reinstatement is approved by the Board of Directors.

Additional Information and Inquiries
Please address all inquiries concerning examination applications to
American Board of Pediatrics
111 Silver Cedar Ct
Chapel Hill, NC 27514-1513
919 929-0451
919 929-9256 Fax
E-mail: apteds@abpeds.org
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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Physical Medicine and Rehabilitation [ABPMR] to ascertain whether the information below is current.)

General Requirements
A. Requirements for graduates of educational institutions in the United States or Canada
1. Prior to entry in a residency training program: Graduation from a US or Canadian medical school approved by the Liaison Committee on Medical Education (LCME) or graduation from an osteopathic medical school approved by the American Osteopathic Association (AOA);  
2. Possession of a current, valid, unrestricted license to practice medicine or osteopathy in a US licensing jurisdiction or Puerto Rico or licensure in Canada. Evidence of licensure or an acceptable equivalent will be required prior to issuance of the certificate;
3. Satisfactory completion of the requirements of the Board for graduate education and experience in physical medicine and rehabilitation (PM&R) as set forth below. A resident is expected to complete training in PM&R in a single accredited program, except when significant extenuating circumstances make a change advisable; and
4. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and payment of required fees.
B. Requirements for graduates of educational institutions outside the United States or Canada
1. Possession of a valid certificate from the Educational Council for Foreign Medical Graduates (ECFMG) prior to entry into a PM&R residency training program;
2. Possession of a current, valid, unrestricted license to practice medicine or osteopathy in a US licensing jurisdiction or Puerto Rico or licensure in Canada will be required prior to issuance of the certificate;
3. Satisfactory completion of the Board’s requirements for graduate education and experience in PM&R as set forth below. A resident is expected to complete training in a single accred-
itio program except when significant extenuating circum-
stances make a change advisable; and
4. Satisfactory compliance with rules and regulations of the
Board pertaining to the completion and filing of the application
for examination and the payment of required fees.

**Residency Training Requirements**

Applicants for the certification examinations must have satisfac-
torily completed 48 months (4 years) of training in a PM&R residency
approved by the ACGME or the Royal College of Physicians and Sur-
gon's of Canada (RCPSC). The 48 months of training must be com-
mpleted after the completion of medical school.

Twelve of the 48 months must consist of a coordinated program
of experience in fundamental clinical skills such as an accredited
transitional year or include 6 months or more in accredited training
in family practice, internal medicine, pediatrics, or surgery or any
combination of these patient care experiences. The remaining
months of this year may include any combination of accredited spe-
cialties or subspecialties.

Accredited training in any of the specialties or subspecialties
must be for a period of at least 4 weeks. No more than 8 weeks may
be in nondirect patient care experiences. Training in fundamental
clinical skills must be completed within the first 2 years of the
4-year training program.

The program director and the Credentials Committee of the
Board, at the beginning of the residency, will make the decision regard-
ing the acceptability for credit of the 12 months of training in
fundamental clinical skills approved by the ACGME, the RCPSC, or
the AOA.

The program must include 36 months in PM&R in a training pro-
gram accredited by the ACGME or the RCPSC. This format is manda-
tory for all residents who entered training in 1985 or subse-
quently. A resident is expected to complete training in a single
accredited program except when significant extenuating circum-
stances make a change advisable. In the event of a transfer, the res-
ident is expected to complete all the PM&R program requirements
as outlined by the Residency Review Committee (RRC).

All required training and experience as stated above must be
taken in the United States, Puerto Rico, or Canada.

The training program must include a significant amount of time
spent in primary responsibility for the direct patient care manage-
ment of hospitalized patients on the PM&R service. Residents must
devote at least one-third of their residency experience to the care of
these hospitalized PM&R patients. They must spend at least one
third of the training in the care of outpatients, including a significant
experience in the care of musculoskeletal problems.

During PM&R training, the resident must develop comprehensive
basic and clinical knowledge, skills, experience, and measurable
competencies in areas such as
- history and physical examination pertinent to PM&R;
- assessment of neurological, musculoskeletal, and cardiovascu-
lar-pulmonary systems;
- determining impairment and disability;
- data gathering and interpreting of psychosocial and vocational
  factors;
- achievement of basic qualifications in the performance and in-
  terpretation of electrodiagnostic evaluations;
- psychiatric therapeutic and diagnostic injection techniques;
- prescriptions for orthotics, prosthetics, wheelchair and ambula-
tory devices, special beds, and other assistive devices;
- prescriptions with specific details appropriate to the patient for
  therapeutic modalities and therapeutic exercises;
- understanding of coordinated psychologic and vocational inter-
  ventions and tests;
- familiarity with the safety, maintenance, and actual use of medi-
  cal equipment common to the various therapy areas and labora-
  tories;
- formal experience in evaluation and application of cardiac and
  pulmonary rehabilitation as related to physiatric responsibilities;
  inpatient and outpatient pediatric rehabilitation;
- collaboration with other medical professionals and members of
  the allied health team, including management techniques consist-
  ent with the resident's team leadership role and the treatment
  program management role of the physiatrist;
- geriatric rehabilitation;
- sports medicine rehabilitation; and
- injury, illness, and disability prevention.

Also, the resident must achieve the ability to accept progressive
responsibility in diagnosing, assessing, and managing the condi-
tions commonly encountered by the physiatrist in the rehabilitative
management of conditions as follows:
- acute musculoskeletal pain syndromes;
- chronic pain management;
- congenital or acquired neuropathies, peripheral neuropathies, and
  motor neuron and motor system diseases;
- rehabilitative care of traumatic brain injury;
- hereditary, developmental, and acquired cranial nerve disorders;
- rehabilitative care of spinal cord trauma and diseases;
- rehabilitative care of patients with amputations for both congen-
  ital and acquired conditions in patients of all ages;
- sexual dysfunction common to the physically impaired;
- postfracture care and rehabilitation of postoperative joint
  arthroplasty;
- pulmonary, cardiac, oncologic, and other common medical condi-
  tions seen in persons with physical disabilities;
- geriatric diseases, impairments, and functional limitations;
- rheumatologic disorders treated by the physiatrist;
- medical conditions or complications commonly seen and man-
  aged in the physiatric patient;
- medical conditioning, reconditioning, and fitness; and
- soft tissue disorders.

The program requirements section on PM&R in the current
Graduate Medical Education Directory provides additional details
of PM&R residencies. This book, published annually by the Ameri-
Can Medical Association (AMA), cites specific programming by the
individual residency and its institutional base.

**Credit for Other Specialty Training**

Physicians who have had 1 or more years of training (up to and in-
cluding certification) in a program approved by the ACGME, the
RCPS, or the AOA in related relevant specialties may receive up to
a maximum of 12 months of non-PM&R training credit on recom-
modation of the program director and at the discretion of the
Board.

These relevant specialties include internal medicine, neurology,
orthopedics, pediatrics, family practice, and surgery. Completion of
36 months of training in an ACGME-approved PM&R residency is
mandatory.

The non-PM&R training credit will be considered for approval by
the Board only upon recommendation of the residency training pro-
gram director. Alternatively, upon the recommendation of the pro-
gram director, the Board may accept a noncoordinated ACGME-ap-
proved "transitional" year or an ACGME-approved year of training.
This alternative training may be in family practice, internal medi-
cine, pediatrics, neurology, orthopedics, or surgery.

No credit will be given toward shortening the basic required
4-year program for non-ACGME-approved residencies, fellowships,
It is recommended that all training be completed at one academic institution; any deviation will require prospective approval by both Boards. When two separate institutions are involved, there should be evidence of adequate coordination to provide an appropriate educational experience.

Combined Training in Internal Medicine and PM&R
A special agreement exists between the American Board of Internal Medicine (ABIM) and the ABPMR whereby a prospective resident interested in dual specialty certification in internal medicine and in PM&R can qualify to apply for admission to the certification examination of each Board. Admissibility is determined by satisfactory completion of a preplanned, combined, and integrated program that could be designed to be completed in a minimum of 60 months. Before the end of the R-2 level of training in either specialty, the ABPMR prospectively requires approval of a detailed curricular plan for a given resident signed by both program directors.

The non-PM&R 12-month segment of the 48 months of PM&R residency concerned with basic fundamental clinical skills will be credited on the basis of satisfactory completion of the regular first year of internal medicine residency. In addition, the ABPMR requires a minimum of 36 months of accredited PM&R residency with 6 months' credit for internal medicine rotations in such areas as rheumatology, endocrinology, cardiovascular, or pulmonary subspecialties of internal medicine.

During the 30 months in PM&R, the resident must satisfactorily complete 24 months of hospital and outpatient clinical management of patients receiving PM&R services. Physical medicine and rehabilitation training includes basic and advanced knowledge of musculoskeletal and neuromuscular anatomy and physiology as related to kinesiology, exercise, and functional activities as well as immobilization and inactivity. Applications and prescription of therapeutic exercise, orthotics, prosthetics, and assistive and supportive devices for ambulation and mobility are essential.

The following segments of training in PM&R are also required:
- experience with inpatient or outpatient pediatric rehabilitation
- adequate training to achieve basic qualifications in electromyography and electrodiagnosis
- opportunities to achieve understanding of special aspects of rehabilitation of patients in geriatric age groups

The 5-year internal medicine residency requirements are met in part by the ABIM recognizing 6 months' credit for PM&R residency training involving PM&R management of patients with problems related to internal medicine. Such problems include those occurring in patients with rheumatologic, cardiovascular, pulmonary, stroke, and oncologic conditions.

It is recommended that all training be completed at one academic institution. If two separate institutions are involved, there should be evidence of adequate coordination to provide an appropriate educational experience. Any deviation requires prospective approval by both Boards. After the program is approved, the resident's registration form is submitted. Vacations are shared pro rata between the two training programs.

Combined Training in Neurology and PM&R
The American Board of Psychiatry and Neurology (ABPN) and the ABPMR have approved the proposal that residents interested in dual certification in neurology and in PM&R can qualify to apply for admission to the certification examinations of each Board. This is accomplished by satisfactory completion of an integrated program planned and approved by both Boards prior to the end of the R-2 year, designed to be completed in a minimum of 72 months.

For purposes of this dual certification, both specialty Boards require a 12-month basic clinical skills segment in internal medicine.
The ABPMR requires a minimum of 36 months of accredited PM&R residency, and the ABPN requires 36 months of accredited neurology residency.

In order to decrease the total training time to 72 months (a reduction of 1 year), 12 months of training in areas that satisfy the special requirements in neurology and in PM&R must consist of 6 months of training in PM&R acceptable to the program director in neurology, and 6 months of training in neurology acceptable to the program director in PM&R.

It is recommended that all training be completed at one academic institution. If two institutions are involved, adequate coordination should provide an appropriate educational experience that meets the requirements and approval of each Board. Before the end of the R-2 year of training in either specialty, both program directors sign and submit a training plan for a given resident to the ABPMR for approval. After the program is approved, the resident's registration form is submitted. Vacation is shared pro rata between the two training programs.

Clinical Investigator Pathway

The ABPMR provides an opportunity for interested residents to participate in a Clinical Investigator Pathway (CIP) during their training. The ABPMR's criteria for certification as a Clinical Investigator requires that a resident complete a 5-year residency program that integrates training in PM&R and clinical research.

The purpose of the CIP is to increase the quality and capacity of physiatric research nationally by enabling a select group of clinically and research-minded residents to become well-trained in physiatric practice and research. The CIP is intended for PM&R residents in PM&R programs that have a strong emphasis on physiatric research.

The first year of the 5-year CIP is devoted to fundamental clinical skills required in general medicine. The following 4 years of residency training combine clinical and investigative training. Within any 4-year PM&R residency program, 5 months are allowed for research. The additional fifth year in the CIP allows for more in-depth research to occur with a total of 18 months of research.

In addition to these required 18 months of research training, 6 more months of combined experience in clinical and research areas may be included. However, there should be enough overlap between clinical training and clinical research that sufficient time is available to achieve competence in both areas.

Interested candidates should contact their residency program director for additional information.

Examination Admissibility Requirements

Part I

To be admissible to Part I of the Board certification examination, candidates are required to satisfactorily complete at least 48 months of postgraduate residency training, of which at least 36 months should be spent in supervised education and clinical practice in PM&R as part of an ACGME-accredited training program.

Satisfactory completion of the educational and training requirements in force at the beginning of the resident's training in an accredited program will be considered acceptable for application for admissibility to the certification examinations.

Final admissibility is contingent upon receipt of the final-year evaluation by the program director, due May 1 in the examination year. If a resident is placed on probationary status during the final year of the residency program, this status must be rescinded by the program director before May 1 for the resident to be admissible.

In order to have the application considered for examination, the applicant must be scheduled to complete the graduate medical education requirements on or before August 31 following the scheduled examination date for which he or she has applied.

Residents in approved PM&R programs in Canada, upon satisfactory completion of all the requirements for certification in that country, may apply for admissibility to Part I of the certification examination.

Part II

At least 1 full-time or equivalent year of PM&R clinical practice, PM&R-related fellowship, PM&R-related research, or a combination of these activities is required after satisfactory completion of an accredited PM&R residency training program.

The clinical practice must provide evidence of acceptable professional, ethical, and humanitarian conduct attestable to by two Board-certified physiatrists in the candidate's local or regional area. In rare instances in which a physiatrist is not geographically available, two licensed physicians in the area may support the candidate's application for Part II.

Alternatively, a candidate may take Part I and II in the same year if all residency training and practice time requirements have been completed. However, if the candidate does not pass Part I, the results of Part II will not count or be recognized in any way.

Also required is the candidate's possession of a current, valid, unrestricted license to practice medicine or osteopathy in a US licensing jurisdiction or Puerto Rico or licensure in Canada. Evidence of this license or an acceptable equivalent must be submitted with the application for certification examinations.

In order to have the application considered for examination, the applicant must be scheduled to complete the clinical practice requirements on or before August 31 following the scheduled examination date for which he or she has applied.

Application Requirements and Fees

Application Documentation - Part I

The application form for Part I that must be submitted by an applicant for the examination leading to certification can be obtained only by writing to the Board. The completed application must contain

- a copy of the medical degree diploma or certificate,
- the program director's statement that the applicant has or is anticipated to have satisfactorily completed an approved graduate program, and
- the names of three or more physiatrists or other physicians to whom the Board can write for professional and character references.

The applicant must submit a form, received from the Board, to the residency training program director; this form requests the rating of the professional ability of the applicant. The program director should promptly return the completed form to the Board office.

No decision regarding an applicant's admissibility to the examinations will be made until the physicians from whom references are requested have replied. All information submitted to the Board by a physician from whom a reference has been requested will remain confidential and will not be disclosed to the applicant without the permission of the said physician. Strict confidentiality of references submitted is required to ensure that the Board will receive complete and accurate evaluations of all applicants.

Application Documentation - Part II

An applicants applying for Part II must write a letter to the Board describing the professional time spent during his or her 1 full-time or equivalent year of PM&R clinical practice, PM&R-related fellowship, PM&R-related research, or combination of these.
The applicant must also submit statements from two physicians (from the applicant’s local or regional area), preferably Board-certified physiatrists, verifying the applicant’s 1 year in clinical practice, fellowship, research, or combination of these according to acceptable professional, ethical, and humanitarian standards. Acceptable verification statements and/or references will be from individuals unrelated to the candidate, whether family member, spouse, or significant other.

Applicants are required to submit a notarized copy of their current, valid, unrestricted license to practice medicine or osteopathy in a US licensing jurisdiction or Puerto Rico or licensure in Canada, or evidence of possession of an acceptable equivalent.

Accommodations for Persons with Disabilities
The ABPMR supports the Americans with Disabilities Act (ADA) and makes reasonable accommodations in examination procedures for individuals with documented disabilities. Applicants with disabilities may request modifications in the administration of the examination. The Board will grant such requests unless the modifications would place undue burden on the ABPMR or would fundamentally alter the measurement of the knowledge or skills the examination is intended to test.

Applicants considering the need for modifications are urged to obtain from the Board a copy of Procedures for Requesting Accommodations under the ADA. This publication outlines the documentation required of applicants with disabilities who request examination modifications.

All required documentation must be submitted to the Board office by January 1 of the year of the scheduled examination. Applicants anticipating the need for accommodations should contact the Board office well in advance of January 1 to allow sufficient time to submit any required documentation by the January 1 deadline.

Fees
All fees must accompany the application for examination.

Part I
An applicant who plans to take Part I only must submit a fee of $860. Of this amount, $200 covers an initial processing fee and an application processing fee and is not refundable. (See “Site Fee” below.)

Part I Reapplication
An applicant who reappears to take Part I only must submit a fee of $610. This amount includes a $100 nonrefundable reapplication processing fee. (See “Site Fee” below.)

Part II
An applicant who plans to take Part II only must submit a fee of $960 along with the required documentation for Part II application. Of this amount, $100 is an application processing fee and is not refundable.

Part II Reapplication
An applicant who reappears to take Part II only must submit a fee of $610. This amount includes a $100 nonrefundable reapplication processing fee.

Parts I and II
An applicant who plans to take both Part I and Part II initially in the same year must submit a fee of $1800 with the application. Of this amount, $300 covers an initial processing fee and an application processing fee and is not refundable.

Part I Reapplication and II
An applicant reappearing to take Part I and applying to take Part II for the first time must submit a fee of $1700. This amount includes a $100 nonrefundable reapplication processing fee for Part I and a $100 nonrefundable application processing fee for Part II.

Part I Reapplication and Part II Reapplication
An applicant reappearing to take both Parts I and II the same year must submit a $1700 fee. This amount includes a $100 nonrefundable reapplication processing fee for each Part I and Part II.

Site Fee
There is an additional $100 charge for those candidates selecting either Dallas, Texas, or Philadelphia, Pennsylvania, as an optional Part I examination site.

Late Fee
An additional $200 is required after the November 15 deadline.

Reapplication
Physicians who have failed Part I or Part II can apply for admissibility for reexamination during any subsequent examination period. The same requirements will be in effect for reapplication as for initial admissibility.

An additional fee of $750 for Part I, or $950 for Part II, if both Parts I and II are retested in the same year, the fee is $1700. A $100 nonrefundable processing fee, which is required for each Part I or Part II application for reexamination, is included in these fees. Currently, there is no limit to the number of times a physician may apply for repeat examinations.

Deadline
The appropriate fees and the completed application materials for admissibility must be postmarked and mailed by November 15 of the year before the scheduled examination. This applies to:

• Part I only;
• Part II only;
• Parts I and II of the examination in the same year;
• Reapplications.

An additional $200 penalty fee will be required for consideration of applications postmarked after November 15 and before December 15. The postmark applied by the US Postal Service is the date of mailing and takes precedence over postmarks applied by in-house mailing equipment.

Refunds and Forfeiture of Fees
Except as hereafter provided, no fees paid will be refunded. The Board will return the refundable portion of the fee only in the event that

• an applicant withdraws the application prior to the meeting of the Board to act thereon, or
• an applicant is declared not admissible to the examination.

Once an applicant has been declared admissible and is a candidate, the fees will be forfeited if the candidate withdraws for any reason or does not appear for the scheduled examination for which he or she applied.

The ABPMR does not assume responsibility for notifying an applicant of the impending loss of admissibility due to an incomplete application or incomplete qualifications.

The Board is a nonprofit organization, and the candidates’ fees are used solely for defraying the actual expenses of the Board. The directors of the Board serve without remuneration. The Board reserves the right to change the fees when necessary.
Examination Policies and Procedures

Designation of Admissibility

"Board admissible" is a term used by the Board to define the status of an applicant who has been accepted by the Board as a candidate to take the examination for which he or she has applied. Designation of "Board admissible" does not continue beyond the date of such an examination, regardless of results. The Board does not accept any use of the term "Board eligible" in lieu of documented admissibility.

A. For applicants who have not previously applied, or who have previously applied and have withdrawn their application, or who have previously applied and have been declared not admissible

The procedures required for these applicants toward becoming admissible to Board examination are as follows:
1. Timely filing of the completed application form, license, and educational credentials
2. Payment of the fees for the examination (see earlier fee structure)
3. Submittal of requested references
4. Confirmation from the Board office verifying Board action regarding the applicant's admissibility status

B. For applicants who are reapplying for Part I, having failed Part I, or having applied for but not having taken Part I of the examination

The procedures required for these applicants toward becoming admissible to Board examination are as follows:
1. Submission of a letter from the applicant to the Board requesting admissibility for reexamination
2. Payment of the fees for the examination (see earlier fee structure)
3. Confirmation from the Board office verifying Board action regarding the applicant's admissibility status

C. For applicants who are applying for Part II, having successfully completed Part I, or who are reapplying for Part II, having failed Part II but having successfully completed Part I

The procedures required for these applicants toward being designated as admissible to Board examination are as follows:
1. Submittal by the applicant to the Board of a letter of application for the examination or, if required, the resubmittal of an application form. The letter should contain a statement describing the required PM&R clinical practice, PM&R-related fellowship, PM&R-related research, or a combination of these.
2. Payment of the fees for the examination (see earlier fee structure)
3. Provision by applicant to the Board of a notarized copy of the current, valid, unrestricted license;
4. Timely filing of completed forms from two physicians (preferably Board-certified physiatrists) verifying 1 year of clinical practice, fellowship, research, or a combination of these.
5. Board office verification of Board action regarding the applicant's admissibility status.

Following the establishment of Board admissibility, the candidate will be notified of the time and place for the examination.

Note: Due to the large volume of documentation that the Board office will be receiving and processing on or before November 15, we ask that applicants do not call to verify receipt of their mailing. Applicants should check with their training director to see if documentation was sent to the Board office. An applicant who does not receive any notification from the Board regarding his/her application by December 15 should then contact the Board office.

Statement of Nondiscrimination

The ABPMR does not discriminate among applicants on the basis of age, sex, race, religion, national origin, disability, or marital status.

The Examination

As part of the requirements for certification by the ABPMR, candidates must demonstrate satisfactory performance in an examination conducted by the Board covering the field of PM&R. The examination for certification is given in two parts, written (Part I) and oral (Part II).

Part I and Part II of the Board examination are given once each year, usually in May at such times and places as the Board designates. While Part I of the examination is administered the same day and time at Dallas, Texas, and Philadelphia, Pennsylvania, in addition to Rochester, Minnesota, Part II is administered only at the Rochester test site.

Candidates should not bring cellular phones, pagers, laptop computers, recording devices, books, or study materials into the examination room.

Part I

The written examination is divided into morning and afternoon periods of approximately 4 hours each. The questions are designed to test the candidate's knowledge of basic sciences and clinical management as related to PM&R and will be in the form of objective testing.

If a candidate believes the scoring of his or her written examination is inaccurate, a request may be made to have the examination scored manually. The request must be filed in writing to the Board office within 30 days of notification of test results with an explanation of reasons for concern and with payment of a $100 fee for the manual rescroring.

Part II

The oral examinations are given by the directors of the Board, with the assistance of selected guest examiners. The candidate is examined by three examiners, each of whom conducts a 40-minute segment of the total 120-minute examination. Two 5-minute breaks divide the three portions of the oral examination.

Candidates will be expected to present in a concise, orderly fashion evidence of their proficiency in the management of various clinical conditions that core within the field of PM&R. During the oral examination, the examiner will ask questions about diagnostic procedures, therapeutic procedures, and patient management.

The candidate should be prepared to demonstrate familiarity with the literature of basic and clinical research, as well as recent significant literature pertinent to PM&R. Clarity of statements are expected. Evidence of the professional maturity of the candidate in clinical procedures and of factual knowledge will be sought.

In the event a candidate taking both Parts I and II examinations in the same year fails Part I of the examination, the results of Part II will not count or be recognized in any way. Both Parts I and II would need to be retaken for certification.

In addition to clinical PM&R, both the written and the oral portions of the examination will cover certain aspects of the basic sciences. The basic science components of the examinations may include:

- Anatomy: kinesiology and functional anatomy, biomechanics, neuroanatomy, and musculoskeletal anatomy
- Physics: electricity, mechanics, and biophysics of physical agents
- Physiology: physiology and pathophysiology of nerve, muscle, and bone, and of the cardiovascular, pulmonary, genitourinary, and central nervous systems; effects of physical and pharmacological agents used in PM&R; exercise and inactivity
- Pathology: pathology of muscles, nerves, bones, joints, soft tissues, and of the central nervous system
- Other fundamental clinical sciences: use of clinical knowledge, skills, experience, and competencies as listed under "Residency Training Requirements" above
The Certificate

Upon approval of the application and the candidate’s successful completion of the examinations, the Board will grant a certificate to the effect that the candidate has met the requirements of the Board. The recipient of a certificate will be known as a diplomate, or a certificant, of the American Board of Physical Medicine and Rehabilitation.

The Board began issuing 10-year, time-limited diplomate certificates in 1989. The expiration date for these certificates is June 30 of the given year. Recertification procedures and requirements are described briefly in a following section and in depth in a separate Booklet of Information available upon request from the Board office. Certificates issued prior to 1993 have no time-limited stipulations; holders of these pre-1993 certificates have no Board-based requirements for recertification.

Residents entering a training program are hereby informed and must be aware that time-limited certification for PM&R began in 1993 for all diplomates certified thereafter.

A certificate granted by this Board does not of itself confer or purport to confer any degree or legal qualifications, privileges, or license to practice PM&R. The Board does not limit or interfere with the professional activity of any duly licensed physician who is not certified by this Board. Privileges granted physicians in the practice of PM&R in any hospital or clinic are the prerogatives of that hospital or clinic, not of this Board.

The names of certifying diplomates of the Board appear in The Official ABPM&R Directory of Board Certified Medical Specialists published by Marquis Who’s Who, of New Providence, Rhode Island.

Special Policies And Procedures

Unethical and Irregular Behavior

Candidates who apply to take an examination must certify that the information they provide in their applications is true and accurate. Examples of unethical or irregular behavior include, but are not limited to, situations where:

1. any misrepresentation is discovered in the candidate’s application, in any other information submitted to the Board, or in the identity of a person applying to take or sitting for the examination;

2. any financial or other benefit is offered by a candidate to any director, officer, employee, proctor, or other agent or representative of the Board in order to obtain a right, privilege, or benefit not usually granted by the Board to similarly situated candidates;

3. any irregular behavior during the examination such as copying answers, sharing information, using notes, or otherwise giving or receiving aid is discovered by observation, statistical analysis, or answer sheets (score sheets), or otherwise; or

4. the chief proctor of the written examination or the oral examiner deems any portion of the candidate’s absence from the designated examination room for whatever reason and any duration as unexcused or otherwise impermissible.

The candidate in question shall be given written notice of the charges and an opportunity to respond in accordance with the appeals procedures set forth in the rules and regulations of the Board. If the Board determines that a violation has occurred, the Board may permanently bar the person(s) involved in the violation from all future examinations, invalidate the results of or refuse to score prior examinations taken by the person(s), withhold or revoke the certificate(s) of the person(s), and/or take other appropriate action. If sanctions are imposed pursuant to the rules and regulations of the Board, the Board may notify legitimately interested third parties of its action.

If the Board determines that irregular behavior has occurred during an examination, the Board will make every effort to withhold the scores of only those candidates directly implicated in the irregularity. In some instances, the evidence of irregularity, though sufficiently strong enough to cast doubt on the validity of scores, may not enable the Board to identify the specific candidates involved in the irregularity. In such circumstances, the Board may withhold the scores of candidates not directly implicated in the irregularity and, if necessary, may require those candidates to take an additional examination at a later date to ensure the validity of all scores. The examination booklets are copyrighted as the sole property of the Board and must not be removed by the candidate from the test area or reproduced in any way. Any reproduction of the test booklet, in whole or in part, is a federal offense and also may subject the candidate to the sanctions listed above. No notes, textbooks, other reference materials, scratch paper, or electronic devices may be taken into either the written or oral certification examination.

Misrepresentation

Misrepresentation or alleged misrepresentation of a person as a diplomate of the American Board of Physical Medicine and Rehabilitation or as having obtained a status of eligibility to take the certification examination will be investigated and acted upon by the ABPM&R. The Board will seek verifiable evidence of such misrepresentation from the individual in question and other sources. Once sufficient evidence for reasonable verification of such misrepresentation has been obtained, the Board will notify the individual and each related licensing agency of the evidence it has been able to obtain.

Such misrepresentation may include, but is not limited to, inclusion of an uncertified physician’s name in a listing of other certified physicians, whether in newspapers, telephone yellow pages, or other means of soliciting patients, with the inference that all so listed are certified in PM&R.

Substance Abuse

If a history of substance abuse exists, candidates must provide documentation that they can safely and effectively perform the duties and responsibilities of a Board diplomat. The Board treats this information as confidential. Such documentation may consist of:

1. evidence of a successful completion of a supervised treatment program,

2. evidence of a documented period of abstinence, or

3. evidence of current participation in a supervised rehabilitation program, combined with evidence that the candidate is no longer engaged in the abuse of drugs and/or alcohol.

Appeals

The Board has adopted appeal procedures and an appellate review process. The procedures are available to individuals who disagree with the Board’s decisions regarding applications for certification and admissibility to examinations, requests for accommodations due to disabilities, written examination, the oral examination process and procedures, the oral examination results, and other matters.

A copy of the appeal procedures and appellate review process is available upon request from the Board office. Failure to comply with the appeal procedures, including the requirement that appeals be instituted within 30 days after notice was given of the decision or action to be appealed, results in a waiver of appeal rights.

Revocation of Certification

Any certificate issued by the Board remains the property of the Board. Any certificate issued by the Board shall be subject to revocation at any time if the Board determines, in its sole judgment,
that the diplomate holding the certificate was in some respect not properly qualified to receive or retain it.

Revisions for Revocation

The Board may at its discretion revoke a certificate for the cause, including, but not limited to, the following:

1. The diplomate made any material misstatement or omission to the Board.

2. The diplomate did not possess the necessary qualifications and requirements to receive the certificate at the time it was issued, or not given on the list of candidates.

3. The diplomate engaged in irregular behavior in connection with an examination of the ABPMR, whether or not such practice had an effect on the performance of the candidate on that examination. Examples of irregular behavior may include, but are not limited to, copying answers from or knowingly giving answers to another individual, using notes during an examination, attempting to copy or distribute examination questions, or failing to return an examination booklet in the prescribed manner to the ABPMR or its representatives.

4. The diplomate misrepresented his or her status with regard to board certification, including any misstatement of fact about being board certified in any specialty or subspecialty.

5. The diplomate engaged in conduct that violated the moral or ethical standards of medical practice accepted by organized medicine in the locality where the diplomate is practicing, resulting in a revocation, suspension, qualification, or other limitation of his or her license to practice medicine, or the expulsion, suspension, disqualification or other limitation from membership in a local, regional, national, or other organization of his or her professional peers.

6. The diplomate's license to practice medicine has been revoked, suspended, qualified, or limited in any jurisdiction.

The holder of the revoked certificate will be given written notice of the reasons for its revocation. The notice will be sent by registered or certified mail to the last address that the holder has provided to the Board. Revocation will be considered final upon mailing of the notice.

Upon revocation of certification, the holder shall return the ABPMR certificate and other evidence of certification to the executive director of the Board and his or her name shall be removed from the list of certified physicians.

Individuals may appeal by complying with the appeal procedure. Failure to make a timely appeal will result in a loss of appeal rights. (Contact the Board office for the ABPMR appeal procedure.)

Certificate Reinstatement

Should the circumstances that justified revocation of the certificate be corrected, the Board, at its discretion, reinstate the certificate after appropriate review of the individual's licensure and performance, using the same standards and requirements applied to the applicant for certification.
available from the ABPMR office. Applications for this exam will be available from the Board office in January, with a due date of February 15. The fellowship or practice requirement must be completed by August 31 of the year in which an applicant will take the examination.

**Certificate of Subspecialization in Pediatric Rehabilitation Medicine (PRM)**

The authority to grant subspecialty certification in Pediatric Rehabilitation Medicine (PRM) was granted to the ABPMR by the ABMS in March 1999. The application and information on the examination process for subspecialization in PRM will be made available to all ABPMR Diplomates.

The **Subspeciality Certification in Pediatric Rehabilitation Medicine Booklet of Information** that summarizes the training and/or practice requirements and the application process, including deadlines and fees, is in the process of being developed. Interested individuals are encouraged to contact the Board office to have their names placed on a mailing list.

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**American Board of Plastic Surgery**

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These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Plastic Surgery, Inc (ABPS), to ascertain whether the information below is correct.

**Introduction**

The ABPS, which was organized in June 1937 by representatives of various groups interested in this type of surgery, received recognition as a subsidiary of the American Board of Surgery (ABS) in May
The ABPS was given the status of a major specialty board in May 1941 by action of the Advisory Board for Medical Specialties as approved by the Council on Medical Education of the American Medical Association (AMA), which has designated certain specialty fields as being suitable to be represented by specialty boards.

The Board is organized under the laws of the State of Illinois for charitable, scientific, and educational purposes. No part of its net earnings shall inure to the benefit of any private member, director, officer, or other individual, nor shall the Board ever declare or make any such persons any dividend or other distribution. Nothing herein, however, shall prevent the payment of reasonable compensation for services rendered or the reimbursement of reasonable expenses incurred in connection with the Board's affairs.

Plastic surgeons certified by the Board are listed in the Official ABMS Directory of Board Certified Medical Specialists, published by Marquis Who's Who in cooperation with the American Board of Medical Specialties (ABMS).

Mission Statement
The mission of the ABPS is to promote safe, ethical, efficacious plastic surgery to the public by maintaining high standards for the examination and certification of plastic surgeons as specialists and subspecialists.

Description of Plastic Surgery
Plastic surgery deals with the repair, reconstruction, or replacement of physical defects of form or function involving the skin, musculoskeletal system, cranio-maxillofacial structures, hands, extremities, breast and trunk, and external genitalia. It uses aesthetic surgical principles not only to improve undesirable qualities of normal structures but also in all reconstructive procedures as well. Special knowledge and skill in the design and surgery of grafts, flaps, free tissue transfer, and reimplantation is necessary. Competence in the management of complex wounds, in the use of implantable materials, and in tumor surgery is required. Plastic surgery has been prominent in the development of innovative techniques such as microvascular and cranio-maxillofacial surgery, liposuction, and tissue transfer. The foundation of surgical anatomy, physiology, pathology, and other basic sciences is fundamental to this specialty.

Competency in plastic surgery implies a special combination of basic knowledge, surgical judgment, technical expertise, ethics, and interpersonal skills in order to achieve satisfactory patient relationships and problem resolution.

Sponsoring Organizations
The ABPS consists of 20 directors who manage the affairs of the organization. Nineteen directors are elected by the Board from names submitted by the following sponsoring organizations:
- The American Society of Maxillofacial Surgeons
- The American Society of Plastic and Reconstructive Surgeons
- The American Society of Plastic Surgeons
- The American Society of Reconstructive Microsurgery
- The American Society of Aesthetic Plastic Surgery
- The American Society of Surgery of the Hand
- The American Society of Cleft-Palate Craniofacial Association
- The American Society for the Peripheral Nerve
- The American Association of Ambulatory Surgical Facilities, Inc.
- The American Association for Accreditation of Ambulatory Surgical Facilities, Inc.
- The American Association of Plastic Surgeons
- The American Association of Plastic Surgeons
- The American Burn Association
- The American Head and Neck Society
- The American Society for Plastic Surgeons
- The American Society for Surgery of the Hand

Purposes
The essential purposes of the Board are
1. to establish requirements for the qualifications of applicants who wish to be certified as plastic surgeons in the broadest sense;
2. to conduct examinations of approved candidates who seek certification by the Board;
3. to issue certificates to those who meet the Board's requirements and pass the respective examinations;
4. to do and engage in any and all lawful activities that may be incidental or reasonably related to any of the foregoing purposes.

The Board is not an educational institution, and certificates issued by the Board are not to be considered degrees. The certificate does not confer on any person legal qualifications, privileges, or license to practice medicine or the specialty of plastic surgery.

Standards of certification are clearly distinct from those of licensure; possession of a Board certificate does not indicate total qualification for practice privileges, nor does it imply exclusion of others not so certified. The Board does not purport in any way to interfere with or limit the professional activities of any licensed physician, nor does it desire to interfere with practitioners of medicine or any of their regular or legitimate activities.

It is not the intent nor has it been the function of the Board to define requirements for membership on the staff of hospitals or to define who shall or shall not perform plastic surgical operations. The Board is not a primary source of censure or primary review of ethical problems.

Policies
It is the Board's prerogative to determine the professional, ethical, moral, and mental fitness of any candidate for its certificate.

The Board will consider opinions expressed concerning an individual's credentials only if they are in writing and signed. It is the policy of the Board to maintain its autonomy and independence from political and economical considerations that might affect plastic surgery.

The Board recognizes the role of legitimate advertising in the changing medical scene, but it does not approve of advertising that arouses unrealistic expectations, is false or misleading, minimizes the magnitude and possible risks of surgery, or solicits patients for operations that they might not otherwise consider.

Such advertising is improper and inconsistent with the high standards of professional and ethical behavior implied by certification by the ABPS. The Board takes statements regarding Board status seriously and may penalize persons misstating their status.
General Requirements
The following requirements for admissibility are in agreement with those promulgated by the ABMS:
1. The Board will accept only those persons whose major professional activity is limited to the field of plastic surgery.
2. The person must maintain an ethical standing in the profession and moral status in the community acceptable to the ABPS in conformity with the Code of Ethics of the ASBPRS. Moral and ethical practices that do not conform with the ASBPRS Code of Ethics may result in rejection of an application or in deferral of examination until such matters have been resolved satisfactorily.

The Board may deny a candidate the privilege of sitting for an examination, or may refuse issuance of a certificate, if it is found by additional disclosures or a recent charge in status that the candidate no longer meets the general or professional requirements.

Professional Requirements
The Board considers the requirements detailed in the sections on prerequisite training and training requirements to be minimal. Candidates are encouraged to take advantage of broadening experiences in other fields.

The Board reserves the right to
1. request lists of operations performed solely by the candidate for 1 or more years;
2. request special and extra examinations: written, oral, or practical;
3. request any specific data concerning the candidate that may be deemed necessary before making a final decision for certification;
4. consider evidence that a candidate's practice after completion of training is not in accord with generally accepted medical or ethical standards, which may result in rejection of the application or deferral of the examination until such time as the matter has been satisfactorily resolved.

Undergraduate Medical or Osteopathic Education
Before prerequisite training, candidates must have graduated from a medical school in a state or jurisdiction of the United States that is accredited at the date of graduation by the Liaison Committee for Medical Education (LCME), a Canadian medical school accredited by the Committee on Accreditation of Canadian Medical Schools (CACMS), or a US osteopathic school accredited by the American Osteopathic Association (AOA).

Graduates of medical schools located outside the jurisdiction of the United States and Canada must possess a currently valid standard certificate from the Educational Commission for Foreign Medical Graduates (ECFMG) or have completed a Fifth Pathway program in an accredited school of medicine in the United States.

Official Evaluation of Prerequisite Training
Official evaluation of prerequisite training by the Board is required prior to the initiation of residency training in plastic surgery for residents in independent programs and after the first year of residency for those in integrated plastic surgery programs. This simple preliminary step will prevent later disappointment. It is the responsibility of all residents in plastic surgery to obtain this evaluation. The Request for Evaluation of Training Forms are mailed upon request throughout the year. There is no deadline for submission of material to the Board Office. Each prospective candidate must obtain a Request for Evaluation of Training Form from the Board office prior to completion of prerequisite training. The completed Request for Evaluation of Training Form, a $150 nonrefundable processing fee (made payable to The American Board of Plastic Surgery, Inc, in US Funds), and a copy of the prospective candidate's medical school diploma is required upon submission.

A Confirmation Letter will be sent directly to the resident upon review and approval of the prerequisite training. The Plastic Surgery Matching Program does require the Board's Confirmation Letter for the Match Application. Prospective candidates should be aware of the Match Application deadline, usually in the fall. Please allow 6 weeks for the processing of the Request for Evaluation of Training Forms and mailing of the Confirmation Letter from the Board office.

Directors of accredited residency training programs in plastic surgery must require all prospective trainees to have an official evaluation and approval of their prerequisite training by the Board before they begin plastic surgery training.

Approval for residency training in plastic surgery will be provided to those individuals who clearly meet the Board's established training requirements. Further information for detailed credential review will be obtained on all other individuals where training was in other than accredited programs.

Official evaluations will be made by the Credentials and Requirements Committee. Individual officers or members of the Board cannot and will not make such estimates or rulings. It should be emphasized that the answers to many questions require a decision by one or more of the committees of the Board. This applies particularly to evaluation of training and questions of admissibility. Decisions are referred to the entire Board at the next scheduled Board meeting.

The process of reaching a final decision may require several months, since the full Board meets only twice annually. March 1 and September 1 are the deadline dates for receipt of written submission of special requests, documentation, and required fee for consideration by the Credentials and Requirements Committee.

The Board will issue neither a letter verifying prerequisite training nor an Application for Examination and Certification Form until the Request for Evaluation of Training Form has been received and approved.

Training Requirements
There are two major pathways toward obtaining acceptable graduate level training in plastic surgery: the independent model and the integrated model.

In an independent model, the candidate must complete both (1) prerequisite training and (2) requisite training (plastic surgery). In an integrated model, no such distinction exists.

Residents may transfer, prior to the last 2 years, from an independent type of program to another independent program and from an integrated type of program to another integrated program, but they may not exchange accredited years of training between the two different models without specific prior approval by the Residency Review Committee for Plastic Surgery.

The minimum acceptable residency year, for both prerequisite and requisite training, must include at least 48 weeks of full-time experience.

Independent Model
This consists of at least 3 years of general surgery residency training followed by 2 or 3 years of plastic surgery residency training.

Prerequisite Training
For United States or Canadian doctors of medicine or osteopathy with their medical degree or osteopathic degree granted in the United States or Canada, and international medical graduates, one of the following pathways must be taken:
1. A minimum of 3 years of clinical training in general surgery with progressive responsibility in the same program is required.
Rotating internships will not be accepted in lieu of a clinical year in general surgery. Broad surgical training experience is required. A total of 36 months of general surgery should be distributed as follows:

A minimum of 18 months in the primary and secondary components of general surgery. These include components 1 through 13 below:

1. General surgery
2. Alimentary tract surgery
3. Abdominal surgery
4. Breast surgery
5. Head and neck surgery
6. Vascular surgery
7. Endocrine surgery
8. Surgical oncology
9. Trauma
10. Critical care
11. Pediatric surgery
12. Cardiothoracic surgery
13. Transplant

No more than a total of 12 months in the other areas of prerequisite surgical training such as:

1. Gynecology
2. Neurologic surgery
3. Ophthalmology
4. Orthopedic surgery
5. Otolaryngology
6. Urology
7. Anesthesia
8. Burns

During this 12-month period, no more than 3 months may be spent on a single rotation. No more than 6 months on the combination of plastic surgery and hand surgery rotations may be assigned during the 3-year period of progressive responsibility as listed above in areas 1 through 8.

This program must be approved by the Residency Review Committee (RRC) for Surgery and accredited in the United States by the Accreditation Council for Graduate Medical Education (ACGME) or in Canada by the Royal College of Physicians and Surgeons (RCPSC) for full training. The minimum of 3 years of clinical training with progressive responsibility in the same program in general surgery must be completed before the candidate enters a plastic surgery residency. The satisfactory completion of this requirement must be verified in writing by the general surgery program director (see "Verification of Prerequisite Training," below). Or 2.

An accredited residency training program in neurological surgery, orthopedic surgery, otolaryngology, or urology. Prospective candidates may initiate residency training in plastic surgery following satisfactory completion of the entire course of training in the United States or Canada, as prescribed for certification by the American Board of Neurological Surgery, the American Board of Orthopaedic Surgery, the American Board of Otolaryngology, or the American Board of Urology. They must meet and comply with the most current requirements in these specialties. Satisfactory completion of training must be verified in writing by the training program director (see "Verification of Prerequisite Training," below) and evidence of current admissibility to the respective specialty board's examination process in the United States is required.

For prospective candidates with an MD degree obtained in the United States or Canada combined with a DMD or DDS degree

Satisfactory completion of a residency program in oral and maxillofacial surgery approved by the American Dental Association (ADA) is an alternate pathway for prerequisite training prior to plastic surgery residency. The satisfactory completion of this training must be verified in writing by the oral and maxillofacial surgery program director. This program must include the integration of a medical school component resulting in a doctor of medicine (MD) degree.

This combined training must also include a minimum of 24 months of progressive responsibility on surgical rotations under the direction of the general surgery program director after receipt of the MD degree. The general surgery program director must verify in writing the completion of 24 months of general surgery training, the level of responsibility held, inclusive dates, and specific content of rotation. Rotations in general surgery during medical school, prior to the MD degree, will not be considered as fulfilling any part of the 24-month minimum requirement. If the general surgery component is completed at an institution other than the sponsoring institution of the oral and maxillofacial surgery residency, then this training must be completed consecutively, with all 24 months spent in the same general surgery program that has been reviewed by the RRC for Surgery and is accredited by the ACGME in the United States.

Verification of Prerequisite Training

To ensure written verification from the program director under whom the candidate completed prerequisite training, the Board office will mail a verification form for completion and return by the program director. It is the candidate's responsibility to determine that the form has been completed and returned to the Board office.

Requisite Training

Graduate Education in Plastic Surgery

Two years of plastic surgery training is required, and the final year must be at the senior level. Residents entering a plastic surgery residency accredited for 3 years of training must complete the entire 3 years, including 1 year of senior responsibility.

Prospective Candidates are required to complete both years of a 2-year program in the same institution or the last 2 years of a 3-year program in the same institution. In either instance, the final year must be at the senior level.

Training in plastic surgery must be obtained in either the United States or Canada. The Board recognizes training in those programs in the United States that have been approved by the Residency Review Committee (RRC) for Plastic Surgery and accredited by the ACGME or those programs approved by the RCPSC.

Content of Training

Candidates must hold positions of increasing responsibility for the care of patients during these years of training. For this reason, major operative experience and senior responsibility are essential to surgical education and training.

An important factor in the development of a surgeon is an opportunity to grow, under guidance and supervision, by progressive and succeeding stages to eventually assume complete responsibility for the surgical care of the patient.

It is imperative that a resident hold positions of increasing responsibility when obtaining training in more than one institution, and 1 full year of experience must be at the senior level. The normal training year for the program must be completed. No credit is granted for part of a year of training.

The Board considers a residency in plastic surgery to be a full-time endeavor and looks with disfavor upon any other arrangement. The minimum acceptable training year is 48 weeks. Should absence exceed 4 weeks per annum for any reason, the circumstances and possible makeup time of this irregular training arrangement must be approved by the RRC for Plastic Surgery, and documentation of this approval must be provided to the Board by the program director.
Training in plastic surgery must cover the entire spectrum of plastic surgery. It should include experience in both the functional and aesthetic (cosmetic) management of congenital and acquired defects of the head and neck, trunk, and extremities. Sufficient material of a diversified nature should be available to prepare the trainee to pass the examination(s) of the Board after the prescribed period of training.

This period of specialized training should emphasize the relationship of basic science— anatomy, pathology, physiology, biochemistry, and microbiology—to surgical principles fundamental to all branches of surgery and especially to plastic surgery. In addition, the training program must provide in-depth exposure to the following subjects: the care of emergencies, shock, wound healing, blood replacement, fluid and electrolyte balance, pharmacology, anesthesi- ology, and chemotherapy.

Accredited Residency Programs
Information concerning accredited training programs for the independent model may be found in the *Graduate Medical Education Directory* (the “Green Book”) published by the American Medical Association (AMA) under the aegis of the ACGME. Copies of this directory are available at any medical schools and libraries, or candidates may order the directory directly from the AMA by calling toll-free 800 621-8336, or by writing to the American Medical Association, PO Box 7046, Dover, DE 19903-7046; www.ama-assn.org.

The Board does not inspect or approve residencies. The RRC for Plastic Surgery inspects and makes recommendations for or against approval of a residency training program in plastic surgery only after the director of the residency has filed an application for approval by the Residency Review Committee (RRC) for Plastic Surgery. For information contact the office of Doris A Stoll, PhD, 515 N State St, Chicago, Illinois 60610; 312 464-5505; www.acgme.org.

The RRC consists of nine members, three representatives from each of the following: the ABPS, the ACS, and the AMA.

Neither the Board nor its individual members can be responsible for the placement of applicants for training. The Board does not maintain a list of available openings in programs. Prospective candidates seeking accredited training in plastic surgery should correspond directly with the directors of those training programs in which they are interested.

Most plastic surgery residencies participate in a special Plastic Surgery Matching Program. For information, contact Plastic Surgery Matching Program, PO Box 7684, San Francisco, California 94120-7684; 415 447-0360; www.sfmatch.org.

Nonapproved Residencies
No other residencies in the United States, Canada, or other countries are acceptable in lieu of those specified above. This in no way implies that quality training cannot be acquired elsewhere, but the Board has no method of evaluating the quality of such programs and must be consistent in its requirements. The Board grants no credit for training, residency, and/or experience in disciplines other than those named.

Integrated Model
United States Program
Candidates must have a medical or osteopathic degree granted in the United States or Canada by an institution accredited by the LCME or the AOA.

Graduates of allopathic medical schools in the United States or its territories not accredited by the Liaison Committee for Medical Education (LCME) who have successfully completed the licensure requirements in a US jurisdiction are deemed to have appropriate undergraduate medical credentials.

Graduates of schools of medicine from countries other than the US or Canada must present evidence of final certification by the Education Commission for Foreign Medical Graduates (ECFMG). Information on this certification can be obtained by writing to ECFMG, 3624 Market St/4th Fl, Philadelphia, PA 19104-2488; 215 386-5600; www.ecfmg.org.

Accreditation by the ACGME is required for all years of the training program.

Training of no less than 5 years of clinical residency under the authority and direction of the plastic surgery program director is required. No less than 24 months of this program must be concentrated plastic surgery training, and the final 12 months must entail senior clinical plastic surgery responsibility. The last 2 years of training must be completed in the same program.

Canadian Combined Program
This requirement will pertain to all those applying for admission to the ABPS examination program beginning in the year 2006, but candidates may begin such a course of training before then if they so desire.

The third year of training in the Canadian 5-year combined program must consist of varied rotations of a general surgery nature demonstrating progressive responsibility at a third-year level. This program must be approved by the RCPSGC for full training.

Rotations may include the alimentary tract; the abdomen and its contents; the breast, skin, and soft tissue; the head and neck, including trauma, vascular, endocrine, congenital, and oncologic disorders, particularly tumors of the skin, salivary glands, thyroid, parathyroid, and oral cavity; the vascular system, excluding the intracranial vessels, the heart, and those vessels intrinsic and immediately adjacent thereto; the endocrine system; surgical oncology, including coordinated multimodality management of the cancer patient by screening surveillance, surgical adjunctive therapy, rehabilitation, and follow-up; comprehensive management of trauma, including musculoskeletal, hand, and head injuries (responsibility for all phases of care of the injured patient is an essential component of general surgery); and complete care of critically ill patients with underlying surgical conditions in the emergency room, intensive care unit, and trauma/burn units. No more than 6 months of this training may be spent on any single subspecialty surgical service, such as a burn unit, during the 3 years.

A Request for Evaluation of Training Form must be completed and returned by the candidate to the Board office along with a $150 nonrefundable processing fee in US funds (made payable to The American Board of Plastic Surgery, Inc).

A Verification Form must be completed and signed by both the director of postgraduate education for the university's department of surgery and the director of the university's training program in plastic surgery. After completion of plastic surgery training, the director of postgraduate surgical education and the plastic surgery program director will be required to complete and sign the last page of the Application for Examination and Certification Form.

Applying for Examination and Certification
The prime purpose of the Board is to evaluate the education, training, and knowledge of broadly competent and responsible plastic surgeons. The Board can not issue letters attesting to admissibility to the examination process to any person, institution, or organization until this formal application, along with the required supporting documents, have been received and approved.

The Application Process
In order to be admitted to the examination process leading to Board certification, prospective candidates should write to the Board office requesting application materials no later than
December 30 of the final year of their plastic surgery residency by one of the following methods:
- sending in the post card requests provided by the Board to each plastic surgery program director
- writing to the Board Office requesting Application Materials
- submitting a Web site application request at

A resident post card may be obtained from the residency program director, who will receive these post cards in December. Upon this written request, an Application for Examination and Certification Form will be provided and should be completed and submitted to the Board office by the deadline indicated in the application cover letter.

Prospective candidates must submit a completed Application for Examination and Certification Form to the Board office within 2 years after completion of their residency in plastic surgery in order to be considered for admission to the examinations leading to Board certification. Prospective candidates with disabilities requesting special accommodations for the examination process must do so in writing and provide documentation of the disability when submitting the Application for Examination and Certification Form (refer to “Examination of Candidates with Disabilities”).

Deadline for Submission of Application Material
Applications for admission to the written examination must be received in the Board office by the deadlines listed in the Booklet of Information.

Licensure
All candidates must have a currently valid, registered, full, and unrestricted license to practice medicine in a state, territory, or possession of the United States or in a Canadian province, and they must continue to be licensed throughout the certification process. A temporary limited license, such as an educational, institutional, or house permit, is not acceptable. A photocopy of an active registration certificate bearing a date that will be valid at the time of examination (s) must be submitted by the candidate.

Commissioned officers of the medical service of the armed forces of the United States or Canada on active duty need not present evidence of current registration of licensure but must provide appropriate information regarding their status.

Restrictions to Medical Licensure
The following sanctions by any and all state medical licensing boards where the candidate holds a license are considered a restricted license and will delay a candidate's admisibility to the Written or Oral Examination:
1. Limitation on practice or parts of practice
2. Probation
3. Probation with monitoring
4. Probation with supervision
5. Suspension

Other sanctions to a candidate's medical license such as revocation, fines, community service, or a stayed suspension must be reported to the Board and will be considered by the Ethics Committee before a candidate is admissible to the Written or Oral Examination.

Hospital Privileges
Candidates must have active operating privileges in a hospital throughout the certification process.

Letters of Recommendation
If a candidate has completed training in more than one program in plastic surgery, the program director of the first year of training must verify to the Board, in writing, the satisfactory completion of that year of training. Additionally, the Board may require favorable evaluations and verification from other surgeons.

Residency Graduation Form (US Programs)
A Residency Graduation Form will be mailed by the Board office directly to the plastic surgery program director for completion at the end of the resident's training in plastic surgery. A single form will be sent for each resident and will require signatures in two places. The first signature, by the program director, will attest that the resident has completed a residency training program in plastic surgery accredited by the RRC for Plastic Surgery or by the RCPSC under his/her direction and that the accredited number of years included a year of senior responsibility. The second signature will signify that the program director recommends the resident for admission to the examination process of the Board.

The Board requires each program director to complete a Residency Graduation Form for each graduating resident by July 15 of the year of residency completion.

If the program director elects not to sign either statement, the director is required to provide a full written explanation of the reason the required signature(s) is not provided. The individual's application cannot be processed, nor will the individual be admitted to the examination process of the Board, without both required signatures.

The program director must record any deficiencies that were responsible for the lack of signature(s) and discuss these with the individual. This written communication must be given to the individual and a copy must be forwarded to the Board office. If further educational training or experience is completed, the program director should request, within 30 days, that another Residency Graduation Form be sent for the required signature(s). If the individual is still felt to be deficient and not recommended for admission to the examination process of the Board, the program director again must communicate the cause for the lack of signature(s) to the Board office.

Failure on the part of the program director to complete the Residency Graduation Form within the stipulated framework will be considered an abrogation of the responsibility of the program director, and the RRC for Plastic Surgery shall be so notified.

Required Signatures (Canadian Programs)
Plastic surgery residents who complete their training in Canada will be sent an Application for Examination and Certification Form that must be completed accurately and signed by them. It must also be completed and signed by each director of postgraduate surgical education and the plastic surgery program director responsible for the resident's senior year. The signature of the director of postgraduate surgical education will signify that the resident has fulfilled all of the prerequisite and requisite graduate medical education requirements prescribed by the ABPS to the best of his/her knowledge. The two signatures by the plastic surgery program director will (1) attest that the resident has completed a plastic surgery residency accredited by the RCPSC and has included a senior year of responsibility under his/her direction; and (2) recommend the resident for admission to the examination process of the ABPS.

Notification of Admissibility
A candidate whose Application for Examination and Certification Form is approved will be notified in writing. An Information Form and Identification Form will be sent with this notification. They are to be completed and returned to the Board office within 30 days of notification. Failure to complete and return these forms will prevent the candidate from receiving further information pertaining to the Written Examination.

If it appears that the stated requirements have not been met, further details may be requested. This information will be reviewed by the Credentials and Requirements Committee. The committee
meets twice yearly (spring and fall), and decisions are not rendered at any other time.

Until the application has been received and approved, the Board will not inform any person, institution, or organization that a candidate is admissible to the examination process.

**Admissibility to the Examination Process**

Each approved candidate shall be entitled to take an examination(s) as required by the Board.

All candidates must comply with the current regulations in effect for the year in which the examination is taken, regardless of the time the original application was approved. It is the responsibility of candidates to seek information concerning the current requirements for certification by the Board. The Board does not assume responsibility for notifying candidates of changing requirements or the impending loss of admissibility to take an examination. A new *Booklet of Information* is published annually in July. The Board does not assume responsibility for notifying candidates of changing requirements or the impending loss of admissibility to take an examination.

The Board recommends that prospective candidates contact the Board annually to obtain a *Booklet of Information* for the current requirements and deadline dates. A request form is available on the ABPS Web site.

All candidates taking an examination of the ABPS must complete the entire examination.

Certification by any other specialty Board does not exempt candidates from any part of the examination process.

**Written Examination**

The Written Examination will be conducted in the fall each year or at any other time deemed suitable by the Board. The examination will be given on the dates specified and at the time specified. No exceptions will be made, and special examinations will be given only under unusual circumstances (see “Examination of Candidates with Disabilities” under “Special Situations”).

**Admissibility to the Written Examination**

Candidates admissible to the examination process may take the Written Examination in the spring of the year following successful completion of residency in plastic surgery, provided the Application for Examination and Certification Form is approved.

Candidates approved for admission to the Written Examination on or after July 1, 1991, will be offered five consecutive opportunities to appear for the Written Examination. Candidates may take the Written Examination three times during this 5-year period. Candidates who have not passed the Written Examination during this period will no longer be candidates for examination.

The satisfactory completion of an additional year of didactic training is required before a candidate can be considered for admission to the Written Examination. This additional year of training can be taken in a formal residency or a suitable plastic surgery preceptorship. This additional year of training must be approved in advance by the Credentials and Requirements Committee of the Board. Evidence of satisfactory completion of this year of training is required before further consideration for examination will be made.

If the Board approves the candidate's request for admittance to the Written Examination, two more consecutive opportunities to appear for the Written Examination will be offered. Once approval is received, the candidate must sit for examination at the first available opportunity. Candidates who do not successfully pass the Written Examination within these two consecutive opportunities will be required to repeat an entire plastic surgery residency to again be admissible to the examination process.

**Announcement Information**

Candidates who are admissible to the Written Examination will be sent annually, throughout their period of admissibility, an Announcement Packet including an Announcement Letter, *Booklet of Information*, reply card (green), and a hotel reservation card. Candidates may use the hotel reservation card if they wish to stay in the hotel at which the examination is to be given. When the reply card (green) is received, candidates must signify their intent to take the examination by completing and returning the reply card and examination fee immediately to the Board office.

Both sides of the reply card (green) must be completed. Otherwise, candidates will not be scheduled for examination. Hospital or academic appointments must be recorded on the reply card (green).

Candidates are responsible for their own travel, hotel accommodations, and expenses.

**Admission to Examination**

If the returned Reply Card (green) and examination fee for the Written Examination are not received by the date indicated in the Announcement Letter, the candidate may not be accepted for admission to that Written Examination.

**Reply Card and Examination Fee Deadline**

An Announcement Mailing will be sent in January 2000 for candidates approved for the examination process on or before December 31, 1999. The Reply Card (green) deadline for the Written Examination is the close of the business day on March 1, 2000. The examination fee of $1,000 and a photocopy of the medical license must accompany the Reply Card (green) in order to be scheduled for the Written Examination. A late penalty fee of $500 must accompany the Reply Card and examination fee if received by the Board office from March 2, 2000, up to and including the close of the business day on March 15, 2000. Reply cards, examination fees, and a photocopy of the medical license received March 2 up to March 15 will be considered only on a space available basis.

An Announcement Mailing and Approval Letter will be sent in July 2000 for candidates approved for the process after December 31, 1999. The Reply Card deadline for the Written Examination is the close of the business day on August 3, 2000. The examination fee of $1,000 and a photocopy of a valid and unrestricted license must accompany the Reply Card in order to be scheduled for the Written Examination. The August 3, 2000, deadline for candidates completing residency on June 30, 2000, is absolute. No late Reply Cards will be accepted.

Reply Cards, examination fees, and photocopies of valid unrestricted licenses received in the Board office after the close of the business day on March 15 or August 3, as noted above, will not be accepted for admission to the September 6, 2000, Written Examination.

**Admission Cards**

After being scheduled for the Written Examination, candidates will be mailed an Admission Card (white) approximately 3 to 4 weeks before the Examination date. The Admission Card lists the date and location of the examination, and the specific rooms to which candidates are to report as well as the candidate's name, current address, candidate number, and the "Result Mailing Date." Candidates must use their candidate number, which is printed on the card, throughout the examination. The Admission Card must be presented at Registration.

Advise the Board Office immediately by telephone if the Admission Card (white) is lost prior to the examination.
Withdrawal from Examination
Candidates wishing to withdraw from the examination must send written notification postmarked at least 30 calendar days before the date of the examination. Candidates will be refunded $300, the examination fee, less a processing charge of $700. Candidates who withdraw from the examination after this date or who fail to appear for the examination will forfeit the entire fee. The Board may waive this rule if the circumstances warrant.

Registration and Administration of the Examination
All candidates must take the entire examination on the same day and at the same time.
Candidates must register for the examination on the date, time, and location specified on their admission cards (white). If for any reason candidates are delayed or cannot arrive on time, they must notify the proctor or the Board office. If candidates are unable to attend the examination, they must notify the Board office either by letter or by telephone prior to the time of registration for the morning session. Any candidate who is more than 30 minutes late will not be admitted to the examination.
The Board office will provide each candidate with lead pencils for use during the examination. No other writing implements may be used.
Candidates are not permitted to bring any notes, textbooks, or other reference materials into the examination. Scratch paper is permitted, but space for notes and calculations is provided in the Question Book.
Question Books are prepared by and at the direction of the ABPS, are the sole and exclusive property of the ABPS, and said books are protected under the copyright laws of the United States and other countries. The Question Books may only be used for such purposes as are designated from time to time by the ABPS, and other than such designated purposes, all other rights are reserved by the ABPS.
Copying, by any means, of all or any part of such Question Books or removal from the examination room or unauthorized use in any way whatsoever of said Question Books are strictly prohibited.

Change of Address
If a candidate’s address, as it appears on the admission card (white), is incorrect or will change before the “Result Mailing Date,” please enter the corrected or new address on the back of the admission card (white) in the space provided before turning it in to a proctor at the end of the afternoon session. Admission cards (white) will be collected from all candidates at the conclusion of the examination.

Examination Schedule
The Written Examination will consist of one 5-hour session. The examination consists of two types of questions, multiple choice (one best answer) and true/false (multiple answers).

In general, each test item consists of a question, a case history, or a situation followed by a list of possible answers. Instructions for completion of each type are given in the Question Book that candidates will receive at the examination. Included in each Question Book is an Answer Sheet upon which candidates must record their answers by filling in the appropriate circles (in pencil).

Content of the Examination
The subjects covered in the examination are listed below, and both sessions will cover the entire field of plastic surgery, with no differentiation in content between the morning and afternoon sessions:
1. Basic techniques, wound healing, microsurgery, transplantation
2. Burns, sepsis, metabolism, trauma, resuscitation, nutrition, endocrinology, shock, hematology
3. Pre- and postoperative care, anesthesia, cardiorespiratory care, complications, clinical pharmacology
4. Tumors of the head and neck, skin, and breast, including treatment by radiation therapy, immunotherapy, chemotherapy, and surgery
5. Trunk, lower extremity, musculoskeletal system, pressure ulcers, rehabilitation
6. Hand, peripheral nerves, rehabilitation
7. Maxillofacial and craniofacial surgery and microsurgery
8. Congenital anomalies, genetics, teratology, facial deformity, speech pathology, gynecology, and genitourinary problems
9. Aesthetic (cosmetic) surgery, psychiatry, and legal medicine
10. Basic knowledge of pathology (eg, the biologic behavior of neoplasms, inflammation, and repair)
11. Gross and functional anatomy, embryology

The questions for the examination cover subjects considered to be of fundamental importance to competent performance in the field of plastic surgery. Every effort is made to avoid “trick” questions, ambiguity, and questions involving irrelevant facts. All questions are analyzed by psychometric techniques to ensure their quality.
Candidates will pass or fail on the strength of their performance on the entire Written Examination.

Results
Letters of notification of the results (pass or fail) of the Written Examination will be mailed on the date indicated on the admission card (white). The time period between administration of the examination and notification is necessary to allow for extensive analysis and to ensure that individual results are reliable and accurate.
Results of the examination will be divulged to no one until after the Board result letter has had time to reach candidates. If a week has elapsed after the “Result Mailing Date” and candidates still have not received the letter from the Board, they may then call for information. Information will be given to no one but a candidate personally. The Board staff will verify candidates’ identity prior to releasing results to them.
Each candidate will receive a single final grade (pass or fail) for the entire examination. To complete the Written Examination successfully, candidates must achieve a passing grade for the entire examination.
The score (pass or fail) on the examination will be determined by the total number of alternatives answered correctly. Therefore, candidates are encouraged to answer all items.
Pass
If a candidate passes the Written Examination, he/she will be informed of this fact.
Fail
If a candidate fails the Written Examination, he/she will be informed of this fact.
In case of failure, the candidate must repeat the entire Written Examination.
Hand Scoring ($200)
Hand scoring of the Written Examination will be performed upon written request. To request hand scoring, candidates must write to the Board office within 30 days from notification of the results. Candidates will be responsible for an extra charge for hand scoring of the examination. This charge will be determined by the secretary-treasurer of the Board. Currently, that fee is $200.
The Written Examination is scored and analyzed by a data processing organization that has extensive experience in the field of medical examinations. The optical scanning process is very accurate. The Board has found no discrepancies between hand scoring results and the original reported scores.
Cancellation of Examination
Should the ABPS, in its sole discretion, cancel the Written Examination, or as a result of events beyond its control be unable to administer the Written Examination at the appointed date, time, and location, or should ABPS fail to conclude a candidate's Written Examination, the ABPS is not responsible for any expenses the candidate may have incurred in connection with the cancelled Written Examination, nor for any expenses the candidate may incur for any substitute Written Examination.

Oral Examination
Candidates who are admissible to the Oral Examination will be sent annually, throughout their period of admissibility, an Information Letter including the program disks and instructions for case list compilation.

Prior to becoming admissible to the Oral Examination, candidates must have completed the Written Examination. Candidates admitted to the examination process before July 1, 1997, must have fulfilled the 2-year independent practice requirement.

Admissibility to the September 2000 Oral Examination
Only those candidates who submit a 7-month case list collected during the period beginning July 1, 1999, through January 31, 2000, along with the $600 nonrefundable fee, will be sent an Announcement Packet for the September 2000 Oral Examination.

Candidates approved for admission to the examination process before July 1, 1991, will be offered five opportunities in 27 calendar years to appear for the Oral Examination. Candidates who do not pass the Oral Examination during this period will no longer be candidates for examination.

Candidates approved for admission to the examination process, on or after July 1, 1991, will be offered three opportunities in 5 calendar years to appear for the Oral Examination. Candidates who do not pass the Oral Examination during this period will no longer be candidates for examination.

The satisfactory completion of an additional year of full-time clinical training is required before candidates can be considered for readmission to the Oral Examination. This additional year of training can be taken in a formal residency or a suitable plastic surgery preceptorship. This additional year of training must be approved in advance by the Credentials and Requirements Committee of the Board. Evidence of satisfactory completion of this year of training is required before further consideration for examination will be made.

If the Board approves the candidate's request for readmission to the Oral Examination, two additional consecutive opportunities to appear for the Oral Examination will be offered. Once approval is received, the candidate must sit for the examination at the first available opportunity. Candidates who do not successfully pass the Oral Examination within these two consecutive opportunities will be required to repeat an entire plastic surgery residency to again be admitted to the examination process.

Practice Requirement
1. Candidates approved for admission to the examination process before July 1, 1986, and after July 1, 1997, do not have a practice requirement.
2. Candidates approved for admission to the examination process between July 1, 1986, and June 30, 1997, must have been in the independent practice of plastic surgery for at least 2 years. The 2 years of practice need not be consecutive.
3. A fellowship is not considered independent practice.
4. Candidates must be actively engaged primarily in the practice of plastic surgery.
5. Candidates must hold medical staff privileges in plastic surgery in a United States, Canadian, or foreign hospital throughout the case collection process. Candidates must provide written verification of these privileges.

Case List Compilation
Candidates for the September 2000 Oral Examination are required to provide the Board with a compilation of operative cases and hospitalized patients during all or part of the 7-month period beginning July 1, 1999, and ending January 31, 2000. Case Lists are due in the Board office before the close of the business day on March 1, 2000.

An Information Packet including the program disk and program instructions for compiling the 7-month case list will be sent to candidates. Disks will be available for the September 2000 Oral Examination up to and including January 31, 2000. No disk requests will be honored after this date.

The Case List compilation method is a Board-provided computerized program available on an IBM-, Mac-, or Power Mac-compatible 3 1/2-inch disk. The computerized program provides a standardized Case List that facilitates the Board's review. Candidates with IBM-, Mac-, or Power Mac-compatible office equipment or those desiring to rent such services will find the menu driven program easy to complete.

The printed case list will be in chronological order for each institution (hospital, office-based surgery, etc.) and include: patient's initials, hospital (or other) identifying number, age in months and days, sex, date of operation, case classification, diagnosis, procedure(s) performed (if any), CPT codes plus modifiers (identical to those used for billing on that case), and outcome including complications.

Using the Board-provided program, the Case List may be prepared, selected and printed from the menu options. A "landscape compatible" (horizontal) laser printer is required to print in the correct format. A vertically oriented printout (for presubmission review) may be obtained from a simple dot-matrix printer. Offices not having IBM-, Mac-, or Power Mac-compatible equipment may choose to have their raw data transferred to this form by renting stenographic service. After generation of the Case Lists and preparation of the additional material, the disks must be returned to the Board office with the original and a copy of the Candidate Case Summary Sheet (obtainable via the Board program) and completed Case Lists (affidavits for each institution are automatically printed out on the last page of each institution's Case List).

Instructions for Data Compilation
The Board recommends that candidates begin compiling the Case List on a weekly or monthly basis, rather than waiting until the last month of the compilation period to begin Case List compilation on the disk program. The "missing data report" on the reports menu will assist in reviewing entered data—including CPT codes. A trial printing well in advance of the deadline will also help in troubleshooting problems.

1. Providing complete diagnosis and procedure information is essential. From the operative notes, give an accurate written description of the diagnosis and the operative procedure(s). Do not use ICD-9 and CPT codes in place of the written description of the diagnosis and procedure(s). The case was nonoperative, include a discharge summary diagnosis. Include all CPT codes plus modifiers used for insurance billing purposes, as well as all cases that were not billed to insurance (eg, aesthetic/cosmetic cases). CPT cases starting with 96 (office visits, consultations, etc) must also be included. To provide an equitable examination for all candidates, no candidate will be exempt from CPT coding. Unlike previous years, candidates practicing in managed care relationships or military, Veterans Administration, Kaiser Permanente, or Shriner's Hospitals and candidates practicing in...
Canada and foreign countries must include CPT codes for all cases.

2. Do not list assistant cases, namely cases billed by the candidate as an assistant surgeon. This exclusion does not cover cases done by a resident and attended by the candidate, or cases billed as co-surgeon; such cases should be included on the case list.

Do not list voluntary surgical activity in developing countries. Cases performed during such service may not be included in compilation of case list materials for the Oral Examination because of the lack of continuum of care.

3. Providing "outcome" information is essential. A short statement with respect to the outcome of each case will help guide the Board. Not all cases "heal without complications." Examples include "necrosis of tip of flap" or "normal sensation returned, but index finger stiff after tendon repair." The computer program allows outcome recording by number selection—only numbers 3, 4, and 5 require written explanation.

4. The list must include multiple operative procedures performed on the same patient. This inclusion allows automatic cross-referencing by the computer program. However, hospital number (or other) identifying numbers and patient initials (do not use full names) must be consistent for the patient with multiple procedures (e.g., if a patient is listed at more than one institution, the same identifying number must be used to identify the patient).

5. All operative procedures must be included, whether inpatient, outpatient, or office-based surgery. All patients hospitalized by the candidate as the admitting physician must also be included, even if the patient is managed nonoperatively. Office-based surgery that does not require a dictated note (e.g., neu) does not need to be included. However, the Board suggests that the candidate err in the direction of inclusion of cases rather than exclusion. Do not include inpatient consultations on other services that did not culminate in a surgical procedure.

6. All emergency room patients who required an operative note must be included.

7. The completed lists must be signed by the medical record librarian/administrator of each institution (hospital, ambulatory surgery center, etc.) and properly notarized as a complete list of the candidate’s operative experience. Operations done by the candidate in the office must also be listed and notarized by the appropriate office personnel who can attest to the completeness. The institution’s affidavit sheet prints out in sequence as the last page of each institution’s Case List.

8. Two Candidate Case Summary Sheets (original and copy) must be submitted. This form facilitates the Board’s review. The computer program generates the form directly by menu selection.

Preparation for Submission of Data

1. Print your 7-month Case List, using landscape format. Carefully proofread for accuracy. Handwritten information is not accepted. Note: If “case data missing” prints at the top of the pages, corrections must be made and the Case List reprinted before submission. The Missing Data Report will help identify cases requiring correction.

2. Obtain notarized affidavits from the medical record librarian/administrator of each institution (see “Instructions for Data Compilation,” #8 above).

3. Make a copy of the entire case list only after you have proofread the accuracy of the list including the notarized affidavits. The Candidate Affidavit should be the first page and the Candidate Summary (statistics) sheet the last page. Candidates often use this list later for application to the American College of Surgeons. An additional copy should be retained for your own records.

4. Staple the “Candidate Affidavit Sheet” to the top of the first institution’s section of your case list. Follow the same procedure for the copy. The Candidate Affidavit Sheet prints as the last page of the All Cases Report. It should accurately note the total number of pages in the Case List, e.g., “these are all the cases from pages 1 to 151.”

5. Place the original 7-month Case List, including the signed and notarized affidavits for each institution, in numerical order with the pages for each institution stapled together. An exact copy, in numerical order and stapled by institution, must be included. The end of each institution’s Case List is noted by the respective Candidate’s Institution Affidavit Sheet, which includes the six-digit candidate number, name, address, telephone number(s), and notarized affidavit signed by the candidate.

6. Place the stapled original 7-month Case List together, including the signed and notarized affidavits. Place the Candidate Case Summary Sheet (statistics) on the bottom. Bind the entire 7-month Case List using a binder clip or a rubber band. Follow the same procedure for your stapled copy. Do not place this material in binders or notebooks.

Submitting Material to the Board Office

The deadline for submission of case list materials for the September 2000 Examination is the close of the business day on March 1, 2000.

Candidates are required to submit the following items to the Board office:

- One original and one copy of Candidate Affidavit Sheet (the first page of each).
- One original and one copy of the Case List, including the signed and notarized affidavits for each institution.
- One original and one copy of the Candidate Case Summary Sheet (statistics sheet) (the last page of each).
- Original Board program disks.
- Most recent backup disks containing all database backup files.

Please label the disk with your name and Board six-digit candidate number. Examine contents of the disk for all required information. We recommend that you retain at least one copy of the disk information in the event there is damage to your submitted disk during shipping.

- Check in the amount of $500 (nonrefundable, US currency only) made payable to The American Board of Plastic Surgery, Inc. This fee provides for review of the Case List and selection of cases for preparation for Case Reports.

Submit to the Board Office in Philadelphia. Make sure you have proofread the accuracy of the list including the notarized affidavits. Place the original 7-month Case List, including the signed and notarized affidavits for each institution, in a separate numerical compilation. Make a separate numerical compilation for each of the copies. The end of each institution’s Case List is noted by the respective Candidate Affidavit Sheet, which includes the six-digit candidate number, name, address, telephone number(s), and notarized affidavit signed by the candidate. Staple each institution’s Case List together.

Take the stapled Case List for the first institution (case list starts with page 1) and staple the “Candidate Affidavit Sheet” to the top of this section only. Follow the same procedure for the copy. Place all stapled original 7-month Case Lists together, including the signed and notarized affidavits. Place the Candidate Case Summary Sheet on the bottom. Bind the entire 7-month Case List using a binder clip or a rubber band. Follow the same procedure for your stapled copies of the 7-month Case List. Do not place this material in binders or notebooks.

The Board strongly recommends candidates send materials by a guaranteed delivery carrier, thus providing assurance and receipt of
delivery. Use of a guaranteed delivery carrier, which often can verify receipt of delivery within 30 minutes, minimizes the need to call the Board office concerning your materials and allows the Board staff to process the large volume of received material.

**Reminder**
Candidates who do not provide the required items in the manner outlined will not be considered for admission to the Oral Examination.

Incorrectly submitted items will be returned to the candidate. No exceptions will be made regarding late, incomplete, incorrect, or missing data from the Case Lists.

No lists or other material will be accepted after the March 1, 2000, deadline dates.

It is the candidate's responsibility to ensure that all materials have been proofread, placed in numerical order, and properly collated. Check that the backup disk has all of the required database files (.dbf) with no personal files inadvertently saved to the disk.

**Photographic Documentation**
Particular emphasis should be placed on the necessity of photographic documentation. Preoperative and postoperative photographs are mandatory for all cases selected for case reports, and intraoperative photographs may aid in further illustration of the clinical problem. The candidate must provide a signed notarized affidavit attesting that all submitted photographs are the original and unaltered documentation of the patient cases presented for the Oral Examination. Digital photographs are accepted.

The Board advises candidates who have not acquired the habit of routine photographic documentation of all patients to do so immediately. Any cases from the collection period may be selected and must have photographic documentation, including all hand cases (i.e., carpal tunnel cases, etc.). Transparencies are not acceptable.

It is the candidate's responsibility to maintain patient confidentiality. For all cases, the candidate must obtain a signed consent/release form for use of illustrations, photographs, or imaging records for examination, testing, credentialing, and/or certification purposes by The American Board of Plastic Surgery, Inc. Suggested wording for the consent would be:

"I hereby grant permission for the use of any record, illustration, photograph, or other imaging record created in my case, for use in examination, testing, credentialing, and/or certifying purposes by The American Board of Plastic Surgery, Inc."

**Board Review and Selection Process**
The Board reviews the Candidate's 7-month Case List and the Candidate Case Summary Sheet to determine if the candidate's operative list reflects sufficient diversity, complexity, and volume to demonstrate adequate maturity of practice of plastic surgery to permit examination of the candidate for certification as an expert in the specialty. In the event that the case list submitted is not adequate to allow selection of cases, the candidate will be deemed ineligible for the 2000 Oral Examination. This will constitute one of the five calendar year opportunities to appear for the Oral Examination, but will not count as an unsatisfactory performance (i.e., one of the three opportunities to sit for the Oral Examination).

The candidate may submit another case list the following year for the duration of his/her period of admissibility. Candidates are notified in writing regarding Case Lists that the Board has found to be inadequate to allow for selection of Case Reports. This decision is final and not subject to appeal.

The Board selects cases from the candidate's Case List and requests the candidate to prepare Case Reports for these selected cases. The selected Case Reports will be prepared in the same format and with similar requirements as in past years.

For the September 7, 8, 9, 2000, Oral Examination:
The Announcement Packet will be mailed to candidates by June 5, 2000. It includes the list of Board-selected cases for preparation as Case Reports, a Booklet of Information, Reply Card (green), and a hotel reservation card. Candidates are asked not to contact the Board office prior to that date with respect to the submitted case list.

**Instructions and Information Pertaining to the September 7, 8, 9, 2000, Oral Examination**
The Oral Examination will be conducted each fall or at such other time as deemed suitable by the Board. The examination will be given on the dates and at the times specified. No exceptions will be made.

**Announcement and Information and Admission to the Oral Examination**
Those candidates admissible to the Oral Examination will receive an Announcement Packet approximately 3 months in advance of the date of the examination. It includes a Booklet of Information, Reply Card (green), a hotel reservation card, and the list of cases for preparation as Case Reports.

When the Reply Card (green) is received, candidates must signify their intent to take the examination by completing both sides and returning the Reply Card (green) and balance of the examination fee of $1,000, with a photocopy of a valid unrestricted medical license and verification of medical staff privileges achieved in plastic surgery during the case collection period from the primary hospital, to the Board office by the deadline date indicated in the Announcement Letter and on the Reply Card.

Candidates must complete both sides of the Reply Card (green) including all hospital or academic appointments. Otherwise, candidates will not be scheduled for examination.

Candidates are responsible for their own travel, hotel accommodations, and expenses.

**Admission to Examination**
The returned Reply Card (green) and balance of the examination fee of $1,000, a photocopy of the medical license and verification of medical staff privileges from the primary institution must be received in the Board office by the close of the business day on July 5, 2000, to be scheduled for the Oral Examination.

Reply cards (green), Examination fees ($1,000), and state medical licenses and verification of staff privileges received from July 6 to July 8, 2000 (September Oral Examination) will require a late penalty fee of $700.

Reply cards (green), Examination fees ($1,000), and state medical licenses and verification of staff privileges received in the Board office after the close of the business day on July 8, 2000, will not be accepted for admission to the Oral Examination.

Once scheduled for the Oral Examination, the candidate receives preparation materials for the Case Reports. These materials include five folders for the examination, tab indices, a Photographic Affidavit Sheet, and labels for assembling and binding the selected Case Reports. It is essential that candidates place the candidate number, which appears on the Admission Card (white), on each label to be affixed to the cover of each case report, along with the other required information.

Once scheduled for the Oral Examination, the candidate also receives a candidate Admission Card (white). The Admission Card lists the candidate's name, current address, candidate number, date and location of the examination, and the specific room to which candidates are to report.

Advise the Board office immediately by telephone if the Admission Card (white) is lost prior to the examination.
Candidates must provide a Selected Case List Summary Sheet. Type each summary page on white bond paper. If necessary, copy multiple pages as a double-sided list on white bond paper. Bind the summary sheet(s) before Tab 1, at the beginning of the folder for Case Report #1. The list must be identified with the candidate name and candidate number.

- **Photographic Affidavit Sheet**
  Affidavit Sheet must be signed and properly notarized, attesting that all photographs are the original and unaltered documentation of the patient cases presented for the Oral Examination.
  Place the Photographic Affidavit immediately behind the Selected Case List Summary Sheet prior to the first Tab in Case Report #1.

- **Title Page**
  Each report must be typed or reproduced on standard, letter-sized white paper (8½-inch x 11-inch) with the candidate’s full name, candidate number, the selected case number (i.e., #1, 2, 3, 4, 5) not the assigned number in the case list, the hospital or other identifying number, the principal diagnosis, and the primary operation listed on the title page. Categorize cases exactly as was done on the 7-month case list compilation.
  For each case, include the following title page information in front of the first Tab:
  July 1, 1999, through January 31, 2000, for the September 2000 Examination.

**Board Case Number**

**CATEGORy**  ANATOMY
Aesthetic  Head and Neck
Burn  Breast
Cancer  Hand
Congenital  Upper Extremity
Skin  Trunk
Trauma  Lower Extremity
Other  Genitalia

Patient’s hospital (or other) identifying number
Primary diagnosis
Procedure(s) done by the candidate

**Tabs**

- **Narrative Summary (First Tab)**
  A brief (one-page) narrative summary of the preoperative, operative, and postoperative course of the patient is required. Include a final separate paragraph entitled “outcome.” Indicate here the outcome of the treatment and the final condition of the patient.

- **Photographs**
  Pre- and postoperative photographs, approximately 4-inch x 6-inch color or black-and-white prints glued on 8½-inch x 11-inch white bond paper are preferred. The Board strongly recommends intraoperative photographs when they provide clarifying information. Digital photographs are accepted. Note the Photographic Affidavit Sheet (placed behind the Selected Case List Summary Sheet) applies to all submitted photographs. It must be signed and properly notarized attesting that all photographs are original and unaltered documentation of patient cases presented for Oral Examination. Diagrams or simple drawings may be substituted for intraoperative photographs. Descriptive legends and dates of the photographs must be placed adjacent to or below each photograph.

- **Operative Report**
  This should include photocopies of originals for all operative reports for procedure performed by the candidate on this specific patient during the 7-month period. Operative reports of minor procedures performed by the candidate in the office during the 7-month collection period should also be included. You may include copies of the operative reports of procedures performed outside the 7-month collection period or those that were performed by another surgeon.
if they clarify the patient’s course. Group all operative notes together in chronological order.

- Anesthetic Report

Photocopies of the original anesthetic records are required. This should include all anesthetic records for procedures performed by the candidate during the 7-month collection period. You may include copies of the anesthetic reports of procedures performed outside the 7-month collection period or those that were performed by another surgeon if they clarify the patient’s course. Group all anesthetic records in chronological order.

- Laboratory

Photocopies of pertinent laboratory data are required. Group the data together in chronological order. Candidates are encouraged to use their judgment when including this material.

- Pathology

Photocopies of any pertinent pathology reports are required. Group all pathology reports together in chronological order.

- Radiology

Photographs of pertinent x-rays or scans are required. (Actual x-rays are unacceptable.) Date each x-ray or scan in a manner that is easily visible. Photocopies of corresponding reports from the radiologist for each x-ray should be included in this section. Compile this material in chronological order, with reports placed adjacent to the corresponding reproduction of the radiograph.

- Progress Notes—Hospital Progress Records and Office/Clinic Notes

Photocopies of the original progress notes including the patient’s history and physical examination, discharge summaries, and all postoperative and post-discharge progress notes, both in the hospital and from the office/clinic records, including the initial consultation. If legibility is a problem, also include a typewritten copy. Copies of physician orders, vital signs, and nursing notes are not necessary and may be included only if they are needed to clarify the patient’s course. Organize all notes in chronological order. Separate Hospital notes and Office/Clinic progress notes with divider sheet provided by the Board.

When excessively long hospitalizations resulted in progress note sections of such thickness that they cannot be bound in one case folder, this section may be debrided of nonpertinent notes, bound separately, and brought to the examination. The candidate retains the notes and does not turn them in with the Case Reports. A notation regarding the debriding must appear at the beginning of the progress note section. The candidate will produce this extra material only upon the examiners’ request.

- Billing—including CPT Codes

Each case must include a copy of a bill with the dollar amount omitted.

All CPT codes as listed on the Case List must be reported.

Each bill must be notarized by the individual responsible for generation of the bill. This could be a billing company representative, hospital billing clerk, or a candidate’s office manager. The signature should attest that the bill represents a copy of the actual bill sent or that the bill was not submitted to a patient or third party payer.

If coding was not generated for a procedure, the affidavit should attest that no coding or billing was required. However, the CPT codes as listed on the Case List should be noted.

These bills include, but are not limited to:
1. Health Insurance Claim Forms (HICF)
2. Electronically generated bills
3. Bills to patients not submitted to third party payors
4. Cosmetic procedures where no bill was sent
5. Procedures performed gratis or for charity
6. A computer-generated replacement for a missing bill

To facilitate review by examiners, procedures or CPT code descriptor must be included on the billing statement even though it may not be a part of the original bill.

CPT codes for Veterans Administration patients and services performed gratis, such as those on an individual in their office, should be coded exactly as any other case.

- Other (Tenth Tab)

Any additional material such as procedures performed on the patient before or after the case collection period may be added here. Do not include debrided material from long hospitalizations here.

Disqualification on Case Reports

If a candidate is disqualified for continuation in the examination process because the case reports are judged unacceptable (for whatever reason) it will not be recorded as a failure but is counted as one of the five opportunities to appear for the Oral Examination. However, because the Board has incurred expenses to provide a candidate with an examination, a refund of $300, the examination fee less the processing charge of $700, will be provided to the candidate.

Presentation of Case Reports

During the 40-minute examination, candidates must be prepared to defend the choice of operation and to present alternate treatment plans considered. Hospital and office records must clearly identify the candidate as the attending physician and surgeon. However, the candidate need not necessarily be the admitting physician, so long as he/she is clearly the attending plastic surgeon. Cases done by a resident under the candidate’s supervision may be chosen by the Board and will be considered in the same way as cases done personally.

The Board regards the Case Reports submitted as important evidence of the candidate’s basic ability to carry out plastic surgical procedures and to organize and present information in a succinct and complete fashion. Improper or disorganized preparation of this material will be sufficient cause to disqualify a candidate for continued examination.

Examination Schedule

The Oral Examination will occupy 2½ days. A detailed schedule is included in the Announcement Letter. Candidates are required to be present for each day of the examination at the times listed in the Announcement Letter. Late arrival may result in denial of admission to the examination.

Instructions and Procedures

Candidates will receive specific instructions concerning the examination at the Registration and Orientation Sessions on each morning of the examination. On each examination day, candidates will also be given a schedule showing the time and the room location for the Case Report Session and the two Theory and Practice Sessions of the examination. Failure to appear on time for any session of the examination will lead to a failing grade on that section. Candidates should be outside the examination room 5 minutes before the scheduled time. It is not necessary for candidates to announce their presence. If, however, a candidate has not been invited into the examination room by the examiners by 10 minutes after the scheduled time, candidates should notify the temporary Board office immediately.

The Board has made every effort to assign candidates to examiners whose knowledge of the candidate’s background would not bias their evaluation of performance. If a candidate finds that an examiner to whom he/she has been assigned played a role in the candidate’s training, is a close friend or relative, is a close professional associate, or has examined the candidate previously, the temporary Board office must be notified immediately. However, unless
conflicts are identified in advance of the actual examination, the conduct and grades of that session cannot be contested based on prior contact or knowledge.

Description of the Examination
Each examination session is designed to evaluate the candidate's breadth and depth of knowledge, the ability to apply it in the solution of a wide range of clinical problems, and matters related to ethics. Each session is structured so that the examiners are given a schema to be followed. This approach assures uniformity and prevents duplication. Each of the examiners on each team is expected to pose problems and questions to candidates.

The examination consists of one Case Report Session and two Theory and Practice Sessions.

Oral Examination Examiners
All examiners are diplomates of the ABPS, are active in the practice and/or teaching of plastic surgery, and have been certified by the Board for no less than 5 years. They are respected members of the profession and are known for their surgical knowledge, expertise, and scientific contributions. They have been instructed in the technique and purposes of the examination process. Each team includes a Senior Examiner and a Guest Examiner.

The Case Report and Theory Practice Sessions are considered as one total examination. Candidates will pass or fail on the strength of their combined performance on all portions of the Oral Examination.

At the conclusion of each examination session, candidates may be offered an opportunity to add to earlier answers, modify them, or simply comment on the examination process.

Three teams of two examiners will examine each candidate. All six examiners will give grades and all six grades combined will determine the passing or failing status of each candidate.

The Board is determined that the examination shall be as comprehensive and objective as practical. The intention is that every candidate be provided an equal opportunity to become Board certified. The same standard is applied to each candidate insofar as is possible.

Change of Address
If a candidate's address, as it appears on the Admission Card (white), is incorrect, the corrected or new address must be indicated on the back of the Admission Card (white) in the space provided. This card is required when receiving the Result Letter on the last day of the Oral Examination.

Debriefing Session
On the evening of the last examination day, there will be a voluntary debriefing session, which the Board encourages candidates to attend for the purpose of evaluating the examination.

Distribution of Result Letters to Candidates
Result letters will be distributed after the conclusion of the last session on the third day of the examination. Candidates are required to present the Admission Card (white) or photo identification to the proctors in order to receive their Result Letter. Candidates not present for distribution of the Result Letters will have their letter mailed from the Board office the week following the Examination.

Examination Performance Critique ($200)
Candidates receiving a failing grade who desire information concerning performance on their Oral Examination may request a critique by writing to the Board office. Requests must be received within 30 days of the date on the result letter. Candidates will be responsible for a charge of $200 for information concerning their performance.

Cancellation of Examination
Should the ABPS, in its sole discretion, cancel the Oral Examination, or as a result of events beyond its control be unable to administer the Oral Examination at the appointed date, time, and location, or should ABPS fail to conclude a candidate's Oral Examination, the ABPS is not responsible for any expense the candidate may have incurred in connection with the cancelled Oral Examination, nor for any expense the candidate may incur for any substitute Oral Examination.

Fee Schedule
Processing
The processing fee of $150 must be submitted with the Request for Evaluation of Training Form and is nonrefundable.

Registration
The registration fee of $500 must be submitted with the Application for Examination and Certification Form and is nonrefundable.

Written Examination
The Written Examination fee of $1,000 is a separate fee in addition to the Registration Fee of $500 submitted with the Application for Examination and Certification Form. This Examination fee of $500 must be submitted when the Reply Card (green) requesting examination is returned to the Board office. The fee for the Written Examination must accompany the Reply Card in order for the candidate to be scheduled for the examination.

Written Examination and Registration Late Penalty Fees
Written Examination
$500
Oral Examination
$1,500 (Total)

Case List Review Fee
$500
The Review Fee of $500 must be enclosed with the case list to provide for review and selection of cases for preparation as Case Reports. This fee is nonrefundable.

Oral Examination Fee
$1,000
The balance of the examination fee of $1,000 must be submitted with the Reply Card (green) in order to be scheduled for the examination.

Written and Oral Examination Withdrawal Fee
$700
A withdrawal fee of $700 will be deducted from the Written or Oral Examination Fee for candidates who provide written notice of withdrawal at least 30 days before the date of the examination. Candidates who withdraw from the examination less than 30 days before the date of the examination will forfeit the entire examination fee.

Credentialing Fee
$150
A Credentialing Fee of $150 must be submitted with requests for special consideration by the Board for the Credentials and Requirements Committee.

Certificate Fee
$100
A new Certificate fee of $100 must be submitted to the Board with all requests for each additional certificate by Diplomates.

Verification of Status Fee
$25
A Verification Fee of $25 is required from all institutions and/or organizations who submit more than three requests within 1 month for written verification on the status of individuals. The $25 fee applies to each additional request over and above three in 1 month.

Checks Returned for Insufficient Funds
$50
A charge of $50 is applicable whenever a check received in payment of a fee is returned to the Board office from the bank for
nonpayment due to insufficient funds. This charge must be included with the original fee when a new check is resubmitted to the Board.

Fees must be submitted in United States currency only. Foreign currencies, including Canadian, are unacceptable.

Fees are subject to change by the Board. The fee schedule applicable to current examinations will apply regardless of when a candidate is approved for admission to the examination process.

The Board is a nonprofit organization, and the fees of candidates are used solely for defraying the actual expenses of the Board. The directors of the Board serve without remuneration. Because of the limited number of plastic surgeons certified by this Board, it may be necessary for the Board to request a voluntary annual contribution from its diplomates.

**Repeat Examination Fee**

Fees for repeat examinations are the same as for the current original examinations.

**Refunds**

For the Written Examination, a refund of the examination fee (less a processing charge of $700) will be granted provided the candidate submits a written request for withdrawal received in the Board office at least 30 calendar days prior to the date of the examination.

For the Oral Examination, a refund of the examination fee (less a processing charge of $700) will be granted provided the candidate submits a written request for withdrawal received in the Board office at least 30 calendar days prior to the date of the examination.

For either the Written or Oral Examination, candidates who notify the Board office in writing less than 30 calendar days prior to the examination date of their intent to withdraw, or who fail to appear for examination, will forfeit the entire examination fee. The Board may waive this rule only if the circumstances warrant.

**Special Situations**

**Appeals Policy**

The Board has established a policy relative to resolution of questions or disagreements regarding its decisions on admissibility to examination; the form, content, administration, or results of the Written Examination; the administration of the Oral Examination; and the revocation of certificates. If an individual has a concern in any of these areas, it should be expressed in writing to the Board office, and a copy of the Appeals Policy will be sent to that individual.

**Examination of Candidates with Disabilities**

The ABPS has established a policy regarding examination of candidates with disabilities. If a candidate is requesting accommodation based on a disability, the request should be expressed in writing to the Board office when submitting the application for Examination and Certification Form. A copy of the policy regarding Examination of Candidates with Disabilities will be sent to that candidate. The ABPS complies with the Americans with Disabilities Act (ADA) and will provide reasonable accommodations to candidates with proven disabilities.

All materials submitted to document a disability must be received in the Board office in a timely fashion but no later than the deadline for all other documents required for admission to the examination for which accommodation is sought.

**Examination Irregularities**

The validity of scores on the Board's examinations is protected by every means available. The Board will not report a score which it has determined to be invalid, i.e., which does not represent a reasonable assessment of the candidate's knowledge or competence sampled by the examination. The performance of all candidates is monitored and may be analyzed for the purposes of detecting invalid scores.

The Written Examination is supervised by proctors to ensure that the examination is properly conducted. If evidence by observation or analysis suggests that a candidate's scores may be invalid because of irregular behavior, the Board will withhold those scores pending further investigation and the affected candidate will be notified.

Examples of irregularities affecting the validity of scores would include (but not be limited to) the following: 1) using notes; 2) sharing information or discussing the examination in progress; 3) copying answers from another candidate; 4) permitting one's answers to be copied; or 5) unauthorized possession, reproduction, or disclosure of examination questions or other specific information regarding the content of the examination, before, during, or after the examination.

In such circumstances, upon analysis of all available information, the Board will make a determination as to the validity of the scores in question. If the Board determines that the scores are invalid, it will not release them, and notification of that determination may be made to legitimately interested third parties.

Candidates or other persons who are directly implicated in an irregularity are subject to additional sanctions. For example, the Board may bar such persons permanently from all future examinations, terminate a candidate's participation in an ongoing examination, invalidate the results of the candidate's examination, and withhold or revoke a certificate or take other appropriate action. Candidates or other persons subject to such sanctions will be provided with a written notice of the charges and an opportunity to respond to such charges in accordance with the reconsideration and appeal procedure established by the Board.

**Substance Abuse or Chemical Dependency**

Candidates with a history of abuse of a controlled substance or chemical dependency will not be admitted to any examination unless they present evidence satisfactory to the Board that they have successfully completed the program of treatment prescribed for their condition and the Board is satisfied that they are currently free of such substance abuse or chemical dependency.

**Certification**

After candidates have met the requirements for admissibility and have passed the examinations, the Board will issue certificates attesting to their qualifications in plastic surgery. A surgeon granted certification by the Board is known as a diplomat of the Board.

It shall be the prerogative of the Board to determine the fitness, professionally and ethically, of any candidate for a certificate, and the Board, for cause, may defer or deny certification to any candidate.

**Certificates**

Certificates issued by the Board shall be in such form as the Directors may from time to time determine. Certificates are signed by the chair, vice-chair, and secretary-treasurer of the Board and shall have placed upon them the official seal of the Board.

Certificates of the Board shall state that the holder has met the requirements of the Board and is certified by the Board as a medical specialist in plastic surgery and is entitled to be known as a "Diplomate of the American Board of Plastic Surgery, Inc." The names of all diplomates will be submitted to the American Board of Medical Specialties (ABMS) for publication in its directory. Diplomates should notify the Board in advance if they do not wish to be listed.

Additional certificates are available upon written request. A fee of $100 for each certificate ordered should be included with the
request. The diplomate’s name should be listed, as it should appear on the certificate.

Recertification Examination
The Recertification Examination will be first offered on April 19, 2002. Effective 1986, certificates issued by the Board are dated and will be valid for 10 years. Revalidation will be accomplished by the Board’s recertification process. Certificates issued prior to 1986 are valid indefinitely. A diplomate may take the recertification examination 3 years prior to the diplomate’s original expiration date. The date of recertification will be 10 years from the date of the diplomate’s original expiration date.

The Recertification Examination is planned as a computer-based test (CBT) examination consisting of 200 multiple-choice questions in a half-day format. The diplomate will have the choice of a general examination of 200 questions or a subspecialty module consisting of 50 general plastic surgery questions and 150 questions in one of the following categories: 1) aesthetic and breast, 2) craniofacial-maxillofacial, or 3) hand surgery. Recertification in CAQSH will be accepted in lieu of the Recertification Examination once the Recertification Application Material is approved.

Diplomates certified before 1985 are encouraged to voluntarily sit for the Recertification Examination. A diplomate’s lifetime certification status will not be altered by the results of the Recertification Examination. Successful completion of recertification will be reported as such with the 10-year expiration data for recertification as an addition to the original certification, which continues to be valid indefinitely.

Revocation
Any certificate issued by the Board shall be subject to revocation at any time that the Board determines that a diplomate was not properly qualified to receive it.

Each certificate issued by the Board shall be subject to revocation if the diplomate so certified has made any misstatement of material fact, or has failed to make any statement of material fact, in his or her application for such certificate or in any other statement or representation to the Board or its representatives, or has otherwise acquired the certificate by deception. Upon revocation, the certificate shall be returned to the Board.

The Board shall have the jurisdiction and right to determine whether or not the information placed before it is sufficient to constitute grounds for the revocation of any certificate. The diplomate will be provided with a copy of the appeals policy of the Board, and this policy will be observed in pursuing resolution of the problem.

Certification of Added Qualifications in Surgery of the Hand (CAQSH) and CAQSH Recertification
The Board offers an examination for Certification and Recertification of Added Qualifications in Surgery of the Hand (CAQSH). The examination is described in a separate CAQSH Booklet of Information that may be obtained from the Board office upon request.

There is no requirement nor necessity for a diplomate of the American Board of Plastic Surgery, Inc. to hold a Certificate of Added Qualifications in Surgery of the Hand in order to be considered qualified to include hand surgery within the practice of plastic surgery. Under no circumstances should a diplomate be considered not qualified to practice within an area of a subspecialty solely because of lack of subspecialty certification.

Foreign Certificates
A physician holding a foreign certificate issued by the Board between 1960 and 1979 must relinquish the certificate to the Board in the event that the individual returns to the United States for the purpose of practicing plastic surgery. A foreign certificate is not valid in the United States. Such individuals may apply for examination and certification in the manner described herein.

Inquiries as to Status
The Board does not consider a candidate’s record to be in the public domain. When an inquiry is received by the Board regarding a candidate’s status with the Board, a general, but factual, statement is provided which indicates that candidate’s status within the process of certification. The Board provides this information only to individuals, organizations, and institutions with a reasonably valid “need to know” for professional reasons. Only written requests for verification of a candidate’s status during the process of certification are accepted.

A charge of $25 will apply to all institutions and/or organizations that submit more than three requests within 1 month, for written information on the status of individuals. The $25 fee will apply to each additional request received over and above the allocated number of three requests per month.

A candidate who has fulfilled the established prerequisite and requisite training requirements and has submitted an Application for Examination and Certification Form that has been approved and who is currently admissible to the examination process of the ABPS may use the term “Board admissible,” but only for such length of time as such candidate is still admissible.

The Directors may adopt such further rules and regulations governing requirements, examinations, and issuance and revocation of certification as they may from time to time determine.
American Board of Preventive Medicine

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Requirements for Admission to Examinations

Each applicant for a certificate in aerospace medicine, occupational
medicine, or public health and general preventive medicine must meet certain requirements to be admitted to the certifying ex-
amination. Such requirements are determined by the American
Board of Preventive Medicine (ABPM).

Approval for admission to the examination can only be es-

tablished after the review of a complete application by the full Board.
No individual member of the Board is authorized to give an opinion
on the admissibility of candidates, nor does the Board do prelimi-
nary credential reviews.

For the information of applicants, such requirements are summa-

rized below. An applicant worksheet is available from the ABPM
website at http://www.abprevmed.org for use in comparing the
ABPM requirements to an applicant’s training and experience.

General Requirements

1. Medical School: Graduation from a medical school in the United
States which at the time of the applicant’s graduation was ac-
credited by the Liaison Committee on Medical Education, a
school of osteopathic medicine approved by the American Oste-
opathic Association, an accredited medical school in Canada, or a
medical school located outside the United States and Canada
that is deemed satisfactory to the Board.

2. Current License(s): Unrestricted and currently valid license(s)
to practice medicine in the District of Columbia or a state, territ-
ory, commonwealth, or possession of the United States or in a
province of Canada. No license may be restricted, revoked, or
suspended or currently under such notice.

3. Clinical Year: A year of supervised postgraduate clinical training
provided as part of a graduate medical education program ac-
credited by the Accreditation Council for Graduate Medical Edu-
cation (ACGME). Clinical training accredited by the Royal Col-
lege of Physicians and Surgeons of Canada or the College of
Family Physicians of Canada is also acceptable. The training
must include at least 6 months of direct patient care comprising
ambulatory and inpatient experience.

4. Academic Year: Successful completion of a course of graduate ac-
ademic study and award of a Master of Public Health or equiva-
lent masters degree, the course content of which shall include
biostatistics, epidemiology, health services management and ad-
ministration, and environmental health.

5. Practicum Year: Residency practicum of not less than 1 year that
is accredited by the ACGME in the specialty area for which cer-
tification is being sought and that shall have provided supervised
experience in the practice of that specialty area of preventive
medicine and planned instruction, observation, and active partici-
patation in a comprehensive organized program.

6. Current Practice: The applicant must have been engaged in es-

tentially full-time training for, or practice in, the specialty area
for which certification is being sought for at least 1 of the 3 years
preceding application for certification.

Special Requirements in Aerospace Medicine

1. A period of not less than 1 year of supervised training and in-
struction, accredited by the ACGME in the specialty area of aero-
space medicine, is required. (See 5 under “General Require-
ments,” above.)

2. The applicant must have been engaged in training for, or the
practice of, aerospace medicine for at least 1 of the 3 years
preceding application for certification. (See 6 under “General Re-
quirements,” above.)

Special Requirements in Occupational Medicine

1. A period of not less than 1 year of supervised training and in-
struction, accredited by the ACGME in the specialty area of occu-
pational medicine, is required. (See 5 under “General Require-
ments,” above.)

2. The applicant must have been engaged in training for, or the
practice of, occupational medicine for at least 1 of the 3 years
preceding application for certification. (See 6 under “General Re-
quirements,” above.)

Special Requirements in Public Health and General Preventive Medicine

1. A period of not less than 1 year of supervised training and in-
struction, accredited by the ACGME in the specialty area of pub-
lic health and/or general preventive medicine, is required. (See 5
under “General Requirements,” above.)

2. The applicant must have been engaged in training for, or the
practice of, public health and general preventive medicine for at
least 1 of the 3 years preceding application for certification. (See
6 under “General Requirements,” above.)

Alternative Pathway to Certification

Persons graduating from a school of medicine or school of oste-
opathic medicine prior to January 1, 1984, who have not formally
completed all of the components previously described, may be con-
sidered for admission to the examination if their training and ex-
perience are judged by the Board to provide a suitable alternative to
formal training.

The Board will consider granting credit toward satisfying training
requirements for such factors as:
1. Teaching or completion of three-credit hour, postgraduate-level academic course work in each of the four core areas: epidemiology, biostatistics, health services management and administration, and environmental health; and

2. Periods of full-time practice, research, or teaching in the specialty area of preventive medicine in which certification is sought. A total of 8 years of full-time practice is required if no other specialty certification is held, but may be reduced to 6 years if certification is held in another specialty recognized by the American Board of Medical Specialties (ABMS). For those with an MPH or equivalent masters degree but no practicum year, a period of 4 years of full-time practice is required in the specialty area of preventive medicine for which certification is being sought, a period that can be reduced to 3 years if other ABMS specialty certification is held.

Each applicant is considered individually by the Board in accordance with the existing guidelines. An applicant worksheet is available from the ABPM web site at http://www.abpmed.org for use in comparing the ABPM requirements to an applicant's training and experience. Practice time needed for the alternative pathway to certification is summarized on this worksheet. Applications must be received by June 1 of each year. Requirements must be completed by August 1 of the year in which the applicant wishes to sit for the examination.

Persons graduating from a school of medicine or school of osteopathic medicine after January 1, 1984, will be admissible to the examination only after completing ACGME-accredited residency training in preventive medicine. This alternative pathway to certification is not available for such graduates.

Special Pathway for ABPM Diplomates

Diplomates of ABPM who have graduated from medical school after January 1, 1984, may request consideration through a special pathway. In order to qualify for this special pathway, applicants must have completed an ACGME-accredited residency in a specialty area of preventive medicine, been certified in that specialty area, be applying for certification by ABPM in an additional preventive medicine specialty area, and have sufficient practice time to meet the requirements. A total of 2 years of essentially full-time practice is required in the specialty area for which the additional certification is sought. In addition, the applicant must have been engaged in essentially full-time training for, or practice in, the specialty area for which the second certification is being sought for at least 1 of the last 3 years.

Subspecialties

Medical Toxicology

Every 2 years the ABPM offers subspecialty certification in medical toxicology to ABPM diplomates who meet the appropriate requirements for medical toxicology. Applications for the examination offered November 4, 2000, will be available from the Board office on February 1, 2000, and will be accepted with postmark dates through May 1, 2000.

Undersea and Hyperbaric Medicine

ABPM offers subspecialty certification in undersea and hyperbaric medicine in late fall each year to physicians who hold current certification by one of the ABMS member boards and meet the appropriate requirements in undersea and hyperbaric medicine.

Internet Web Site

http://www.abpmed.org

The ABPM has a web site on the internet that includes the latest version of the application and other publications. Please refer to this site for current information about the ABPM.

Application

Individuals seeking to apply for admission to the examination should write to the executive director of the Board for application forms, or the application may be downloaded from the ABPM web site on the internet (see above).

Examination

The examination is a 1-day written examination given in the late fall of each year. It is a multiple-choice examination, with the morning portion covering the core knowledge of preventive medicine and the afternoon portion covering aerospace medicine, occupational medicine, or public health and general preventive medicine.

Applicants requiring special examination accommodations due to a disability should contact the Board office for assistance at least 1 month prior to the examination.

Reapplication and Reexamination

An applicant approved for admission to the examination who does not take the examination, or who fails to pass the examination within the 3-year approval period, is required to file a new application and pay a new application fee.

Applicants not approved for admission to the examination may request reconsideration of their applications on the basis of new or additional information within 2 years of the filing date of the original application, with payment of the re-review fee.

Candidates not passing the examination may, upon timely registration and payment of appropriate fee, be admitted to reexamination during their approval period.

A candidate who has failed the examination on two or more occasions may be required to have additional training, in accordance with recommendations from the full Board, before being admitted to further examination.

Multiple Certification

An individual may apply sequentially for admission to examination in more than one specialty area of preventive medicine. Applicants may not apply in more than one specialty area in a given year. An applicant must fulfill the individual requirements of each specialty area in which application is made and cannot double-count the same periods for practice time.

Certification

Upon satisfactory completion of the examination, a certificate will be issued stating that the applicant has been found to possess special knowledge in the specified specialty area of preventive medicine. The certificate will be signed by officers of the Board and will have the seal of the Board affixed. Each certificate remains the property of the Board, but the person to whom it is issued is entitled to its possession unless it is revoked.

Any certificate issued by the Board may be revoked if evidence, satisfactory to the Board, is presented that the applicant was not eligible to receive it at the time of issuance, or that any pertinent fact had been misstated, misrepresented, or concealed; or that any license to practice medicine has been suspended or revoked. Note: The issuance of a certificate to a person does not constitute membership on the Board.

Time-Limited Certificates

Note: By action of the Board in August 1994, ABPM now issues 10-year, time-limited certificates. The first time-limited certificates
were issued in 1998 to candidates who passed the certifying examination given in November 1997.

**Notice of Certification**

The examination results, without individual identifiers, are reviewed by the full Board during its January meeting. Final determination of candidates' certification status is made at that time.

Candidates who have taken the examination may expect to be notified of results by mail within 3 months after taking the examination.

**Fees**

The members of the Board serve without compensation. Fees are based on the actual expenses incurred in reviewing applications; examination development, administration, and scoring; and office administration.

A nonrefundable application fee of $300* is required if the applicant holds an MPH or equivalent masters degree and has completed an ACGME-accredited residency in the specialty area of preventive medicine in which certification is sought.

A nonrefundable application fee of $550* is required if the applicant is applying through the alternative pathway to certification.

A nonrefundable application fee of $450* is required if the applicant is applying through the special pathway for ABPM diplomats.

A nonrefundable re-review fee of $100* is required to reactivate an application within 2 years of the original review.

The examination fee of $1,250* is due 45 days prior to the examination. The examination fee is nonrefundable within 45 days of the examination.

**Fees for the Subspecialty of Medical Toxicology**

The total amount due with the application is $1,400,* which includes a nonrefundable application fee of $300* and the examination fee of $1,100.* The examination fee will be refunded to those applicants not approved to sit for examination.

**Fees for the Subspecialty of Undersea and Hyperbaric Medicine**

A nonrefundable application fee of $300* is required if the applicant is applying through the fellowship pathway.

A nonrefundable application fee of $450* is required if the applicant is applying through the practice pathway.

The examination fee of $1,100* is due 45 days prior to the examination. The examination fee is nonrefundable within 45 days of the examination.

* Note: All fees are reviewed annually and are subject to change at the direction of the Board.

Please contact the Board office for the current fee schedule.

**Listing of Individuals Certified**

A list, current to the date of publication, of persons to whom certificates have been issued by the Board may be found in The Official ABMS Directory of Board Certified Medical Specialists.

**Reporting of Changes of Address**

Once certified, physicians should notify the following offices in writing of any changes of address:

1. The American Board of Preventive Medicine, Inc
2. The Physician Biographic Records Department, American Medical Association, 515 North State Street, Chicago, IL 60610, the office that maintains a master file of all physicians in the US
3. Marquis Who's Who, 121 Chanlon Road, New Providence, NJ 07974, publisher of The Official ABMS Directory of Board Certified Medical Specialists

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**Important Dates**

- April 15: Deadline for receipt of action plans from candidates failing examinations on two or more occasions.
- June 1: Deadline for completed application forms, application fees, and reapplication requests to be received in the Board office for the November examination.
- July 15: Deadline for receipt of additional information not included with the June 1 application. Deadline for receipt of re-review requests and fees.
- August 1: Deadline for completion of requirements to sit for the November examination.
- August: Meeting of the Board to determine admissibility of applicants to November examination. Letters of notification of admissibility for November examination are mailed to candidates after the August Board meeting. Notification is not given by telephone.
- September/October: Deadline for examination fee 45 days prior to the examination. Date varies from year to year and is stated in the letter of admissibility.
- January: Meeting of the Board to determine the pass/non-pass score for the previous November examination.
- February: Results of November certifying examination are mailed to candidates after the January Board meeting. Notification is not given by telephone.
American Board of Psychiatry and Neurology

500 Lake Cook Rd/Ste 335
Deerfield, IL 60015
847 945-7900
847 945-1146 Fax
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(Please note that this is not an official document of the American Board of Psychiatry and Neurology. The Board cannot accept responsibility for errors made in the printing of this material. Please contact the Board's executive office for official policies and procedures of the board.)

Throughout this section, the American Board of Psychiatry and Neurology may be referred to as the "Board" or as "ABPN."

The information in the ABPN section is effective for the November 8, 2000, Part I examination only. Contact the Board office for the most current information.

Deadlines for the November 8, 2000, Part I Exam

Part I Application
Part I Application Fee
Part I Late Application
Completion of residency training
Written confirmation of completion of residency training
Part I Reexamination Fee

(Fee Schedule Effective February 2000)

Part I Application Fee $425
Part I Examination Fee $475
Part I Late Application Fee (in addition to the above) $200
Part I Reexamination Fee $475
Part I Reexamination Late Application Fee (in addition to the above) $75
Part II Examination Fee $1,050

Psychiatry Part II Reexamination Fee $1,050
Neurology/Child Neurology Part II Reexamination Fee:
One section $725
Two or three sections $1,950
Application/Licensure Appeal Fee $425
Part I Appeal Fee $300
Part II Feedback Fee $100
Part II Appeal Fee Sane as reexamination fee (see above)
Duplicate certificate fee $50
Returned check charge $50

All fees must be submitted in US currency. The ABPN reserves the right to revise fee schedules.

I. General Information

A. Certificates

The Board currently issues the following nine types of certificates:
1. Psychiatry
2. Neurology
3. Neurology with special qualification in child neurology
4. Child and adolescent psychiatry
5. Geriatric psychiatry
6. Clinical neuropsychology
7. Addiction psychiatry
8. Forensic psychiatry
9. Pain management

In addition, the Board will begin issuing certificates in neurodevelopmental disabilities in the future.

An applicant may be certified in more than one area and will receive a separate certificate for each area in which he or she qualifies. Each certificate shall be in such form and for such period of time as may be specified by the Board.

B. Recertification

As of October 1, 1994, all individuals achieving Board certification by the American Board of Psychiatry and Neurology, Inc., are issued 10-year, time-limited certificates. Certificates issued in the subspecialties of geriatric psychiatry, clinical neuropsychology, addiction psychiatry, and forensic psychiatry, including those issued prior to October 1, 1994, are 10-year, time-limited certificates.

C. Revocation of Certificates

The Board has the authority to revoke any certificate issued by it or to place a certificate holder on probation for a fixed or indefinite period of time if (1) the certificate was issued contrary to, or in violation of, the bylaws or any rule or regulation of the Board, or (2) the person to whom the certificate was issued made any material misstatement or omission of fact to the Board in his or her application or otherwise.

Certification shall continue in force only so long as the holder has an unlimited license to practice medicine in a state, commonwealth, territory, or possession of the United States or province of Canada. A full and unrestricted medical license must be maintained even if the physician is out of the country for extended periods of time. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements. It is the responsibility of the candidate/diplomate to inform the Board immediately upon a change in licensure status.

D. Irregular Behavior Including Unethical Behavior of Candidates

The Board believes that the ethics of candidates for certification are of concern. The following rules apply:
1. Falsification of credentials will be cause for the Board's refusal to admit a candidate to examination for up to 5 years.
2. The Board will consider legal action against anyone who forges an ABPN certificate, copies ABPN examinations or otherwise uses them in conflict with copyright laws, or in any other way violates the legal prerogatives of the Board. Such activities will also be cause for the Board's refusal to admit a candidate to examination for up to 5 years.

3. Scores on written examinations may be invalidated for reasons of irregular behavior. Statistical analyses may be used to confirm suspected cheating. If an examination score is invalidated, the candidate may submit a written appeal within 30 days of notice of invalidation. An appeal fee of $300 must accompany the written appeal. The Committee to Review Appeals will review the materials and make a recommendation to the Board. The Board will review the materials and make a decision that, in all cases, will be final and binding on the Board and on the candidate. All correspondence or other materials should be sent to the Board office. If an examination score is invalidated because of irregular behavior, the Board will not consider the candidate for examination for a period of up to 5 years, depending on the irregular behavior. A repeat application and examination fee will be required.

4. Irregular behavior on the oral examinations may be considered sufficient reason to invalidate a candidate's score. If the examination score is invalidated, the candidate may submit a written appeal within 30 days of notice of invalidation. An appeal fee of $300 must accompany the written appeal. The Committee on Irregular Behavior will review the materials and make a recommendation to the Board. The Board will review the materials and make a decision that, in all cases, will be final and binding on the Board and on the candidate. All correspondence or other materials should be sent to the Board office. If an examination score is invalidated because of irregular behavior, the Board will not consider the candidate for examination for a period of up to 5 years, depending on the irregular behavior. A repeat application and examination fee will be required.

5. "Irregular behavior" shall include, but not be limited to, the following conduct: (a) copying answers from another candidate's examination; (b) knowingly permitting another candidate to copy one's answers on an examination; (c) unauthorized possession, reproduction, or disclosure (via oral, written, or electronic media) of examination materials or content, at any time; (d) use of audio equipment to record any part of an oral examination; (e) offering any financial or other benefit to any director, officer, employee, proctor, diplomat, or other agent or representative of the Board in return for any right, privilege, or benefit that is not granted by the Board to other similarly situated candidates or persons; (f) not complying with proctors' or examiners' instructions; (g) disregarding time limits; and (h) any other form of disruptive behavior, including repeated or excessive verbal complaints.

6. Notification of the Board's action may be sent to legitimately interested third parties, including the American Medical Association, state medical societies, medical licensing boards, and appropriate specialty societies.

E. Board Eligibility

The ABPN, in accordance with the policy of the American Board of Medical Specialties (ABMS), does not recognize or use the term "Board eligible" and does not issue statements concerning "Board eligibility." The Board informs an applicant of admisissibility to examination only when the applicant has an active, approved application on file in the Board office.

F. Conflict of interest

In order to maintain the confidence of the public and the medical profession in the integrity of the Board, it is important for those doing its work to avoid certain activities that could provide the opportunity for an actual conflict of interest or the appearance thereof. A conflict of interest is defined as an instance wherein a competing outside activity or holding could influence or appear to influence the Board's activities in the area of policy development, evaluation of training programs, or examination development. Examples of such competing outside interests are compensated direct employment, paid advisory or consultant positions, significant personal investments, or other affiliations as an officer and/or director in a pharmaceutical or medical supply company.

As an alternative to regulating investment or employment, the Board has chosen to manage matters related to the appearance of a conflict of interest by encouraging disclosure of significant financial interests or relationships and abstention from participation in decision making related to a matter that could give rise to a conflict of interest (due to a material financial interest or relationship).

Annually, Board members, subcommittee committee members, test committee members, written examination proctors, the Executive Vice President, and staff members of the Board are required to complete a form disclosing the following general information:

1. License restrictions to practice medicine
2. Participation in board review courses or publication of materials in any media format, including the Internet, regarding board review in psychiatry or neurology
3. Significant financial holdings in any pharmaceutical or medical supply company
4. An affiliation in the capacity as trustee, officer, director, or other major capacity in any pharmaceutical or medical supply company
5. Any other affiliations that would present a potential or apparent conflict of interest or conflict

Any individual who participates in any review course that is published as being a Board review course, or in any course that could be construed as a Board review course, or who has edited or provided written or audiovisual materials for publications identified as preparation for Board examinations, or who copies, reprints, or discloses (via oral, written, or electronic media) examination materials or content should not participate as an examiner in any oral examination, as a proctor in any written examination, or as a member of any Board committee, for at least 12 months subsequent to the courses or publication of any written or audiovisual materials.

II. Requirements for Admission to Examination

A. General Requirements for All Applicants

In order to qualify to sit for examination, an applicant must:

1. Be a graduate of an accredited medical school in the United States or Canada or of an international medical school listed by the World Health Organization.
2. Have an unlimited license to practice medicine in a state, commonwealth, territory, or possession of the United States or province of Canada. Applicants are required to submit a copy of their unlimited licenses with their Part I applications. Any candidate submitting a temporary (education or training) license at the time of application for Part I will be required to submit a copy of his/her current unlimited license, as described above, no later than December 31 of the year in which the candidate passed the Part I examination.

Candidates in possession of restricted, suspended, or revoked licenses in any state will not be scheduled for examination. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements.
3. Have satisfactorily completed the Board's specialized training requirements in psychiatry, neurology, neurology with special qualification in child neurology, or any of its subspecialties. Training requirements for the primary specialties are explained in the sections that follow.

4. Submit a completed official application form including all required attachments and the appropriate application and examination fees by the specified deadline. (See the beginning of the ABPN section for the fee schedule and application deadlines. See Section III for a complete description of the application process.)

B. General Training Requirements

References to "residency" refer to entry at the graduate year 2 level unless otherwise stated. Residency training must be in the specialty in which the applicant seeks certification, except for residents who are in an approved combined training program. (See Section VLD for more information about combined training programs.)

Training programs approved by the Residency Review Committees and accredited by the Accreditation Council for Graduate Medical Education (ACGME) can be found in the current edition of the Graduate Medical Education Directory published by the American Medical Association. This directory includes the Program Requirements of Accredited Residencies in Graduate Medical Education. Training may be completed on a part-time basis, provided that it is no less than half-time, and credit will not be given for less than 1-year blocks of training. Training programs may develop individual leave or vacation time for residents in accordance with the overall institutional policy. Leave or vacation time may not be utilized to reduce the total amount of required residency training or to make up deficiencies in training.

C. Training in More Than One Residency Program

To ensure continuity of training, the Board requires that 2 of the 3 years of residency training, excluding the GY1, be spent in a single program. The ABPN Credentials committee will consider exceptions to this rule only under extraordinary circumstances. It is expected that the program directors and the resident meet and discuss the details of a proposed program to be followed up by a joint letter advising the Board of the proposed change. The letters should outline the resident's training content, duties, and responsibilities. Each case will be considered on an individual basis.

If the Credentials Committee approves the request, the Board will notify the program directors. A copy of this letter should be given to the resident to submit with his/her Part I application. Residents in M.D.-Ph.D. programs are not eligible for the Part I route.

When training is completed in more than one program, the training director of the first program should send to the training director of the second program a letter detailing the training satisfactorily completed and areas of training that are deficient. After reviewing this documentation, the training director of the second program should inform the resident whether or not the second program will be able to provide the resident with the experience necessary to remove the deficits.

D. Psychiatry: Specific Training Requirements

Unless otherwise specified (see sections on Canadian and other internation training below), all training must be completed in programs accredited by the ACGME.

An applicant seeking admission to examination for certification in psychiatry must have satisfactorily completed an ACGME-accredited GY1 (see below) and 3 full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME. See the sections below for information regarding Canadian and other international training requirements. Different requirements apply for applicants who began training in psychiatry prior to 1986. These candidates should call the Board office if they have any questions.

The following two patterns of training are acceptable:

1. Three-year psychiatry residency program
   A broad-based clinical year of ACGME-accredited training in internal medicine, family practice, or pediatrics; or an ACGME-accredited transitional year program that included a minimum of 4 months of primary care; or an ACGME-accredited residency in a clinical specialty requiring comprehensive and continuous patient care.

   and

   Three full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME.

2. Four-year psychiatry residency program
   Four years of training in an ACGME-accredited program in psychiatry is acceptable. A psychiatry first postgraduate year must include at least 4 months in internal medicine, family practice, and/or pediatrics. This training must be in a clinical setting that provides comprehensive and continuous patient care. No more than 1 month of this requirement may be fulfilled by an emergency medicine rotation, as long as the experience predominately involves medical evaluation and treatment, rather than surgical procedures. Neurology rotations may not be used to fulfill this 4-month requirement.

Canadian training programs

Applicants who enter a Canadian residency program on or after July 1, 2001, must complete their training in an program accredited by the ACGME. Applicants entering Canadian residency training before July 1, 2001, may be granted training credit if their residency training was completed in a Canadian program accredited by the Royal College of Physicians and Surgeons of Canada (RCPSC). Applicants entering Canadian residency training before July 1, 1986, should contact the Board office for program requirements.

Effective January 1, 1994, physicians who trained in accredited programs in Canada must have completed an approved GY1 as described in Section II.C.1 plus 4 years of postgraduate, specialized residency training in a psychiatry program accredited by the RCPSC.

Other international training

Physicians entering psychiatry residency training on or after July 1, 1997, will not be granted credit for international training. Physicians entering psychiatry residency training prior to July 1, 1997, may be granted credit for international training only if they:

1. Achieve a national certificate accepted by the ABPN by the year 2006. The only certificates accepted by the ABPN are MRCPSych, FRANZCP, FF Psych (SA), and Israel’s Specialty Certification of the Scientific Council of the Israel Medical Association. A physician’s training was not completed in its entirety (internship and residency training) in the country issuing the certificate, the physician must complete an additional year of approved primary care training in the United States.

and

2. Initiate the ABPN certification process by the year 2007.

Physicians who entered residency training in the United Kingdom prior to July 1, 1988, should contact the Board office for training credit information.

E. Neurology: Specific Training Requirements

Unless otherwise specified (see sections on Canadian and other international training below), all training must be completed in programs accredited by the ACGME.
An applicant seeking admission to examination for certification in neurology must have satisfactorily completed an ACGME-accredited GY1 (see below) and 3 full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME. See the sections below for information regarding Canadian and other international training requirements. Different requirements apply for applicants who began training in neurology prior to 1991. These candidates should call the Board office if they have any questions.

Two patterns of training are acceptable.

1. **Three-year neurology residency program**
   A full year of ACGME-accredited training in internal medicine, or as an acceptable alternative, a full year in an ACGME-accredited program in which a minimum of 6 months of training must be in internal medicine, the details of which must be documented by the training director. The composition of these 6 months cannot include rotations in neurology or emergency medicine. To ensure that these 6 months constitute a high quality experience, they should emphasize progressive responsibility for the resident. At least 2 of the additional 6 months must be spent in internal medicine, pediatrics, and/or emergency medicine. No more than 2 of the remaining 4 months may be spent in neurology.

   and

   Three full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME.

   or

2. **Four-year neurology residency training**
   Four years of training in a neurology residency program accredited by the ACGME.

**Canadian training programs**

Applicants who enter a Canadian residency program on or after July 1, 2001, must complete their training in a program accredited by the ACGME. Applicants entering Canadian residency training before July 1, 2001, may be granted training credit if their residency training was completed in a Canadian program accredited by the RCPS(C). Effective January 1, 1994, physicians who trained in accredited programs in Canada must have successfully completed an approved GY1 as described in section II.D.1 plus 4 years of postgraduate, specialized residency training in a neurology program accredited by the RCPS(C).

**Other international training**

Physicians entering neurology residency training on or after July 1, 1997, will not be granted credit for international training. Physicians entering neurology residency training prior to July 1, 1997, may be granted GY1 credit for training completed in an international program only if they:

1. Achieve a national certificate accepted by the ABPN in internal medicine by the year 2005. The only internal medicine certificates accepted by the ABPN are MRCP(UK), MRACP, FCP, and MRCP(UK).

   and

2. Initiate the ABPN certification process by the year 2007.

**F. Neurology With Special Qualification in Child Neurology:**

Specific Training Requirements

Proper preparation for the practice of child neurology requires that the practitioner be a qualified neurologist who has had additional training in pediatrics and child neurology. To qualify for this certificate a different type of preparation and certifying examination are required. The same diploma will be used, the only difference being that instead of certifying qualification in "neurology" it certifies qualification in "neurology with special qualification in child neurology."

Unless otherwise specified (see sections on Canadian and Other international training, below), all training must be completed in programs accredited by the ACGME. Different requirements apply for applicants who began training in child neurology prior to 1991. These candidates should call the Board office if they have any questions.

Three patterns of training are acceptable for 2 of the 5 years of training.

1. **General pediatrics**
   The usual pathway is 2 years of training in general pediatrics in an ACGME-accredited program. This is the only pathway that allows the applicant admission for examination by both the American Board of Pediatrics and the American Board of Psychiatry and Neurology.

   or

2. **General pediatrics/basic neurosciences research**
   One year of training in general pediatrics in an ACGME-accredited program and 1 year of research in the basic neurosciences. The basic neurosciences pathway was created as an alternative track for residents who are planning a research career in academic child neurology. The year of basic neurosciences must provide training in a research discipline related to child neurology and is intended to increase the trainee's knowledge base and competitiveness for federal and nonfederal grant support. The trainee must make at least an 80% time commitment to basic neurosciences during this year of training.

   For the purpose of this training track, basic neurosciences is defined as laboratory research related to the cellular or molecular basis of neurologic diseases. Examples of relevant basic disciplines include molecular neurogenetics, neurochemistry, neuropathology, neuropathology, neuroanatomy, neuroimmunology, developmental neurobiology, biophysics, and cell biology.

   This track of training must be approved by the Board prior to completion of the 5 years of training. The resident is encouraged to have this track of training approved prior to submitting his/her application for examination. Letters from the mentor (and child neurology program director, if a different individual) must be submitted describing the research and explaining how the year of neuroscience relates to child neurology and to the trainee's academic career.

   or

3. **General pediatrics/internal medicine**
   One year of training in general pediatrics and 1 year of training in internal medicine in ACGME-accredited programs. An acceptable alternative to the 1 year of internal medicine is a full year of ACGME-accredited training that includes a minimum of 6 months of internal medicine, the details of which must be documented by the training director. The composition of these 6 months cannot include rotations in neurology, pediatrics, or emergency medicine. To ensure that these 6 months constitute a high quality experience, they should emphasize progressive responsibility for the resident. At least 2 of the additional 6 months must be spent in internal medicine, pediatrics, and/or emergency medicine. No more than 2 of the remaining 4 months may be spent in neurology.

   and

   In addition, all candidates will be required to complete 3 full years of postgraduate, specialized residency training in a child neurology program accredited by the ACGME.

**Canadian training programs**

Applicants who entered a Canadian residency program on or after July 1, 2002, must complete their training in a program accredited by the ACGME. Applicants entering Canadian residency training in...
before July 1, 2002, may be granted training credit if their residency training was completed in a Canadian program accredited by the RCPSG.

Other international training
Physicians entering child neurology residency training on or after July 1, 1998, will not be granted credit for international training. Physicians entering child neurology residency training prior to July 1, 1998, may be granted up to 2 years of general pediatrics and/or 1 year of internal medicine credit for training completed in an international program only if they:
1. Achieve a national certificate accepted by the ABPN in pediatrics and/or internal medicine by the year 2005. The only certificates accepted by the ABPN for pediatrics and/or internal medicine are MRCP(UK), MRACP, PCP(SA), and MRCP(UK).
2. Initiate the ABPN certification process by the year 2007.

III. Application for Certification

A. General Information
A physician who wishes to be examined by the Board shall complete, sign, and file with the Executive Vice President an application on the current official application form. The information for Applicants for certification or for Certification are reviewed each year and may be obtained from the Board office. Only applications submitted on the current official application form will be accepted. Photocopies or faxed copies of applications will not be accepted.

An acknowledgment postcard accompanies each application. This card, when stamped, self-addressed, and enclosed with the application, will be returned to the applicant as acknowledgment that the application has been received by the Board office. Once the card is returned to the applicant, it may take up to 16 weeks for the applicant to receive further information regarding the status of the application. Applications are reviewed in order of receipt. An applicant who does not receive any notification from the Board regarding his/her application by August 1, 2000, should contact the Board office.

B. Deadlines and Fees
Deadline for receipt of completed applications in the Board office for the November 8, 2000, Part I examination is February 1, 2000. There is a nonrefundable late fee of $250 for applications received in the Board office between February 1, 2000, and March 1, 2000. Applications received after March 1, 2000, will be returned. A complete list of fees appears at the beginning of the ABPN section of this Directory.

Applications submitted without the appropriate fees will not be accepted. Fees received without applications will be returned. Part 1 application and examination fees are neither refundable nor transferable.

C. Completing the Application and Supporting Documentation
Indicate the specialty in which you are seeking certification.
Social Security Number
Provide your social security number.
Candidate Name
If your name differs from that indicated on your supporting documentation, you must include certified documentation (marriage license, name change determination, etc.) of the change. If your name changes at any time subsequent to the application, certified documentation of the name change must be submitted to the Board office.

Mailing Address
This is an address at which the Board can contact you; therefore, do not use a temporary address. Candidates are responsible for keeping the Board informed about any change of address.

Office and Home Telephone and Fax Numbers
Provide your primary office phone number, home telephone number, and fax number.

1. Date of birth
Provide your birth date.

2. Medical education
Include the complete name of each medical school attended, along with accurate and complete attendance and graduation dates. Be certain to include the degree obtained (MD or DO).

3. Licensure
All questions regarding licensure must be answered. Do not leave any blanks.

In addition, enclose with the application a copy of either your unlimited medical license or the current renewal registration card for your unlimited license, whichever shows the license expiration date. If you have a temporary (education or training) license at the time of application, you must submit a copy of your current unlimited license in a state, commonwealth, territory, or possession of the United States or province of Canada in order to take the Part II examination. Candidates who do not submit copies of their licenses by December 31 of the year in which they pass the Part I examination will not be scheduled for the Part II examination. If you have a temporary (education or training) license, please indicate this on the application form.

A candidate in possession of a restricted, suspended, or revoked license will not be accepted for any examination. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements.

4. Have you ever applied to this Board before?
Indicate the name under which you applied.

5. Do you currently have another application on file with this Board?
A candidate may not have more than one application for certification in the same specialty or subspecialty on file with the Board office at any one time.

6. Applicants with disabilities
Please refer to Section VII.

7. First postgraduate year (First 2 years [GY1 and GY2] for child neurology)
Enclose with the application a letter of verification from the training director describing the exact length and content of rotations completed during GY1. All documentation must include exact dates (month/day/year) of training.

Psychiatry candidates only:
If the GY1 was a full year of internal medicine, pediatrics, or family practice, a photocopy of the certificate of completion, including the exact dates, may be submitted in lieu of the letter from the training director.

Neurology candidates only:
If the GY1 was a full year of internal medicine, a photocopy of the certificate of completion, including the exact dates, may be submitted in lieu of the letter from the training director.

Neurology with special qualification in child neurology candidates only:
If either of the first 2 years was a full year of internal medicine or pediatrics, a photocopy of the certificate(s) of completion, including the exact dates, may be submitted in lieu of the letter from the training director.
Reapplicants only:
If you are reapplying for examination and were previously accepted for examination, you do not need to include the GY1 and residency training documentation with this reapplication.

8. Residency training
List all residency training in chronological order, including exact dates (month/day/year).
In addition, enclose with the application a copy of certificate(s) of training including exact dates, or a letter of verification of training from the training director(s), including exact dates of training. If training was completed in child and adolescent psychiatry, the training director of the child and adolescent psychiatry program must document the child and adolescent psychiatry training.
If you are still in training, a letter from the training director must be submitted with the application documenting that you are in the final year of training and that training will be completed by June 30, 2000. This letter must include the date on which you started training. Immediately after you have completed training, the training director must submit to the Board a letter verifying successful completion of training or a copy of the certificate of training. All documentation must include exact dates of training.
In order to qualify to sit for the November 8, 2000, Part I examination, candidates must have fulfilled all training requirements by June 30, 2000. If documentation of successful completion of training is not received in the Board office by July 15, 2000, the candidate will be removed from the Part I roster.
Due to the large volume of documentation that the Board office will be receiving on or before July 15, we ask that applicants not call to verify that the Board received documentation from their residency program. Applicants should check with their training director to see if documentation was sent to the Board office.
Reapplicants only:
If you are reapplying for examination and were previously accepted for examination, you do not need to include the GY1 and residency training documentation with this reapplication.

Application Statement
Read, sign, and date the application statement. Applications with altered or unsigned application statements will not be accepted and will be returned.

9. Examination Site
From the list provided, select your top four preferences for examination site.
Part I sites are assigned based on the order in which applications are received and approved in the Board office. If a site is filled to capacity, the second choice will be assigned. If the second choice site is filled to capacity, the third choice will be assigned, etc.

10. Other Diplomate Information (if any)
List any other Board certifications.

D. Appeal Procedure for Negative Determinations Regarding Applications or Licensure
The rejection of credentials for admission to an examination is considered a "negative determination." An applicant who has submitted a formal application and receives a negative determination regarding his/her application may appeal by complying with the following procedures:
Within 30 days after notice of a negative determination, the applicant may indicate, in writing, his/her request for a formal appeal of his/her application rejection. An appeal fee of $350 and any additional written information or a written request for a formal appeal must accompany this request. All correspondence and other materials should be sent to the Board office.
For psychiatry applicants, the Committee on Credentials for Psychiatry will review the materials and recommend action to the Psychiatry Council, which consists of all current psychiatry directors. The Psychiatry Council will review the materials and make a decision that, in all events, will be final and binding on the Council, on the Board, and on the applicant.
For neurology and neurology with special qualification in child neurology applicants, the Committee on Credentials for Neurology will review the materials and recommend action to the Neurology Council, which consists of all current neurology directors. The Neurology Council will review the materials and make a decision that, in all events, will be final and binding on the Council, on the Board, and on the applicant.
Any applicant who does not satisfy the Board's licensure requirement may submit a letter of appeal to the Board office. The appeal materials will be sent to the respective Credentials Committee, which will review the materials and make a recommendation to the respective Council. The Council will review the materials and make a decision which, in all events, will be final and binding on the Council, on the Board, and on the applicant.

IV. Examinations
A. General Information Pertaining to All Examinations
The Board does not endorse or recommend any texts or other teaching aids identified as "Board preparation" material. Furthermore, the Board does not have any affiliation with or responsibility for programs identifying themselves as "Board Review Courses." Although the purpose of the examination is to test the qualifications of the candidate in psychiatry, neurology, or both, it must not be forgotten that these medical disciplines constitute part of the broad field of general medicine. The Board requires proficiency in neurology on the part of those it certifies in psychiatry and vice versa, but examines the candidate in accordance with the certificate he or she seeks.
The Board may conduct examinations at each time and places as it deems appropriate. The Board reserves the right to limit the number of candidates admitted to any scheduled examination. The administration and grading of all examinations shall be at the sole discretion of the Board. The examination is a 6-hour examination, and the candidate is not required to attend the Board examination during the allotted time period.
To become Board certified, each candidate must pass both Part I and Part II of the examination given by the Board. If the candidate does not pass both parts of the examination, the candidate must retake the Part I examination only. The candidate must also take the Part II examination, whichever comes first. Candidates who are unsuccessful in the Part II examination during the allotted time period will be required to retake the Part I examination.
Each examination shall cover such subjects as the Board may determine. The Board may designate one or more examination sites.
The Board will send the names of all those achieving certification on or before the date designated by the Board. The Board will notify the applicant who has achieved certification on or before the date designated by the Board.
The Board is not liable for candidate travel and/or other related expenses incurred as a result of an examination cancellation.
General questions about requirements and logistics of ABPN examinations may be asked of the ABPN staff by telephone or on site. Verbal complaints to staff, directors, proctors, or examiners that continue after explanation of ABPN policy may rise to the level of harassment, in which case they will constitute irregular behavior (see Section I.D). At no time should a candidate discuss the administration or the grading of an examination with the examiners.
Candidates are required to bring government-issued photo identification to the examination. They will be asked to present this ID at registration. Government-issued photo identification includes...
military IDs, passports, valid driver's licenses, and state IDs. If the name on the admission slip is different from the name that appears on the photo ID, certified documentation verifying a name change must also be presented.

Candidates may not bring food, drink, cellular phones, pagers, books, or study materials into the examination.

B. Part I Examination Procedures
Successful completion of the Part I written examination is required of candidates seeking certification in psychiatry, neurology, or neurology with special qualification in child neurology. In order to successfully complete the Part I examination, a candidate must pass both parts of the two-part written examination at the same examination administration.

1. Scheduling
The Part I examination is given once a year on a regional basis throughout the United States and Canada, as well as in selected sites outside North America. The Board will advise an applicant, in writing, of acceptance for examination.

Applicants will be expected to indicate, in order of preference, their choice of four examination sites. Every effort is made to accommodate candidates in the locale of their choice. Request for transfer to another site must be made in writing at least 30 days prior to the Part I examination. Changes will be made subject to space availability. One month prior to the examination candidates will receive an admission notice specifying their examination site and time to report for examination.

All applicants are required to sit for the Part I examination for which they have applied. Applicants who fail to do so will be required to submit a new application, copy of unlimited license, and the application and Part I examination fees. Candidates who are unable to sit for their scheduled Part I examination owing to an emergency should contact the Board office in writing no later than 30 days after the date of the examination.

2. Reexamination
A candidate who fails the initial Part I examination may, upon payment of the Part I reexamination fee, repeat the examination the following year. There is no limit on the number of times an applicant may apply to take the Part I examination. Two negative determinations necessitate reapplication (new application, copy of unlimited license, and payment of application and Part I examination fees). Reexaminees who do not sit for reexamination as scheduled will also be required to submit a new application, copy of unlimited license, and payment of the application and Part I examination fees. Candidates applying for reexamination do not need to include another copy of their GY1 and residency documentation.

C. Psychiatry Part I Examination Content
The psychiatric portion of the examination will include questions in the following areas:

- Development and the life cycle
- Neuroethical and psychosocial aspects of psychopathology
- Diagnostic procedures
- Psychiatric disorders and comorbid disorders
- Pharmacological and nonpharmacological treatments
- Special topics in psychiatry (suicide, dangerousness, ethics, mental health delivery systems, history of psychiatry, and community consultation liaison, emergency, and forensic psychiatry)

The neurologic portion of the examination will include questions in the following areas:

- Incidence/risk of neurological disorders
- Diagnostic procedures (history, neurological examination, neurochemistry, neuroelectrophysiology, neuroradiology, neuropsychological testing)
- Clinical evaluation and management of neurological disorders

D. Neurology/Neurology with Special Qualification in Child Neurology Part I Examination Content
The neurologic portion of the examination will include questions in the following areas of adult and child neurology:

- Neuroanatomy
- Neurophysiology
- Neurochemistry
- Neuropathology
- Neuropsychology
- Neuropharmacology
- Neuroimmunology/neuroimmunology
- Genetics
- Neuroendocrinology
- Neuroimaging
- Neuro-ophthalmology
- Neuro-otology
- Cerebrospinal fluid

The psychiatric portion of the examination will include questions in the following areas:

- Development and disorders of childhood
- Psychopathology and diagnostic criteria
- The doctor-patient relationship
- Behavioral and personality changes associated with structural changes
- Alcoholism and other substance abuse
- Altered states of consciousness
- Memory disorders and cortical changes with dysfunction
- Psychiatric problems associated with medical disease
- Diagnostic procedures
- Psychopharmacology and nonpharmacologic therapeutic modalities

E. Appeal Procedure for Negative Determinations Regarding Part I Examinations
A failing grade on the Part I examination is considered a "negative determination." A candidate who receives a negative determination may appeal by complying with the procedures detailed below. Within 30 days after date of notice of a negative determination, the unsuccessful candidate may initiate, in writing, his/her request to have his/her examination hand scored. The appeal fee of $90 must accompany the request. The candidate will be informed of the results of the hand scoring in writing that, in all events, will be final and binding on the Board and on the candidate. All correspondence and other materials should be sent to the Board office.

F. Part II Examination Procedures

1. Assignment and Scheduling
All successful Part I candidates will receive a notice of assignment to a Part II examination (Part II billing statement), together with a request to submit the required examination fee. Candidates will be asked to sign a statement that they possess a current, unlimited license to practice medicine in a state, commonwealth, territory, or possession of the United States or province of Canada. Candidates who submitted a temporary (education or training) license at the time of application to Part I will be required to submit a copy of their unlimited licenses by December 31 of the year in which they passed the Part I examination. Candidates who do not submit copies of their license by this deadline will not be scheduled for the Part II examination.
Any candidate in possession of a restricted, suspended, or revoked license will not be scheduled for the Part II examination. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements.

Scheduling for the Part II examination will be made on a regional basis as often as possible. The limited space available and the complicated logistics involved in administering the Part II examination make it extremely difficult for the Board to allow candidates to select either the site or the date for examination. Candidates who do not attend the Part II examination for which they are initially scheduled must submit a Part II application to be put on a waiting list for future examinations (see Section IV.E.2).

Candidates who have submitted a Part II application will be scheduled for examination within 1 year from the date the Part II application is received in the Board office whenever possible. Due to space limitations a wait longer than 1 year may be necessary. Candidates will be scheduled for examination based on space availability and order of receipt of application.

Candidates who have submitted a Part II application may choose to decline two invitations to Part II examinations. If the third invitation is declined, the candidate will be required to submit a new Part II application and will be placed at the end of the waiting list once the application is received in the Board office. Although it is the candidate's privilege to decline the invitation, there is no guarantee that another date or location will be available within the year's examination cycle.

One month prior to the date of the assigned Part II examination, a candidate will receive informational materials and an admission notice specifying the date, time, and place to report for registration. Candidates are requested to report for registration only on the day and at the time indicated on the admission notice. Registration schedules are arranged to accommodate candidates in accordance with their examination schedules.

2. Fees and Applications

Candidates who do not pay the Part II examination fee for their scheduled examination by the deadline specified will be removed from the roster of candidates for that examination. Such candidates will be required to request and submit a Part II application in order to be scheduled for a future Part II examination. The examination fee should not be sent with the application. The Board will request the examination fee when the new assignment is made.

A candidate who is unable to attend the Part II examination to which he/she has been admitted and who fails to notify the Executive Vice President in writing at least 60 days before the date of such examination shall forfeit the examination fee. Such candidates will be required to request and submit a Part II application in order to be scheduled for a future Part II examination and must again pay the required Part II examination fee when a new assignment is made.

3. Recexamination and No-Show Policy

A passing grade on the Part I examination will be valid for a period of 6 years or three opportunities to complete the Part II examination successfully, whichever comes first. Beginning with the April 2000 Part II examination, an excused absence counts as an opportunity to take the Part II examination.

Candidates who are unsuccessful in the Part II examination during the allotted time period will be required to retake the Part I examination. These candidates must request and submit a new Part I application and the application and Part I examination fees.

Psychiatry candidates must pass both sections of the Part II examination. A candidate who fails one or both sections of the examination must repeat both sections at each subsequently scheduled examination until he/she passes both sections at the same examination.

Neurology candidates must pass all three (two adult and one child) sections of the Part II examination. A candidate must repeat the section or sections he/she failed at each subsequently scheduled examination until he/she passes all the sections.

Child Neurology candidates must pass all three (two child and one adult) sections of the Part II examination. A candidate must repeat the section or sections he/she failed at each subsequently scheduled examination until he/she passes all the sections.

All candidates taking the Part II examination are required to be examined in all sections for which they are scheduled. Beginning with the April 2000 Part II examination, if a candidate does not appear for a section of his/her examination, the examination results for sections taken will be invalidated, no fees will be refunded, and it will count as an opportunity to take the Part II examination.

Exceptions: Candidates who are unable to sit for all sections of their scheduled Part II examination due to a medical or other emergency may submit documentation of the emergency to the Board office, in writing, no later than 30 days after the date of the examination. The Board will then evaluate the documentation and determine whether the absence is "excusable." For candidates in psychiatry: If the Board classifies the absence as excusable, the examination results for completed sections will be invalidated, but the fees will be transferred or refunded. The examination will not count as an opportunity to take the Part II examination.

For candidates in neurology or in neurology with special qualification in child neurology: If the Board classifies the absence as excusable, the results for the section(s) that were completed will remain, and the grade for the section(s) not completed will be recorded as "incomplete." No fees will be refunded, and the examination will not count as an opportunity to take the Part II examination.

Candidates who fail the Part II examination are automatically assigned to another Part II examination and are required to be present as scheduled. Candidates who fail to take the recexamination at the time specified, as well as candidates who do not pay their recexamination fee by the specified deadline, are required to request and submit a Part II application.

4. Grade letters and certificates

Candidates will receive written notification as to whether they passed or failed approximately 30 days after the Part II examination. Successful candidates will receive their certificates within 90 days of receiving their grade letters. It is the candidate's responsibility to notify the Board office, in writing, if he or she does not receive the certificate within the time frame specified in the grade letter. If a candidate does not do so, he/she will have to request a duplicate certificate and pay a $50 processing fee.

5. Duplicate certificates

Requests for duplicates of ABPN certificates must include your name, address, phone number, birthdate, signature, and indication of how you want your name printed on the certificate. You must include with your request copies of (1) your current unlimited medical license stating the expiration date and (2) for security purposes, government-issued photo identification, such as a driver's license or passport. Also include a check in the amount of $50 for each duplicate certificate ordered, payable to the American Board of Psychiatry and Neurology, Inc. Certificates are printed approximately five times per year. Depending on when a duplicate certificate is requested, it may be 2 to 4 months until the diplomate receives the duplicate certificate.
C. Part II Examination Format

Part II, an oral examination, will include the examination of patients under the supervision of one or more examiners. The manner of examining patients and the reasoning and deductions therefrom will constitute an important part of the examination. Knowledge of basic science principles, special diagnostic procedures, management recommendations, and assessment of risk are also essential parts of the examination, which focuses on evaluation of clinical skills.

Candidates are expected to discuss their findings with their examiners. Questions frequently cover such areas as diagnosis, differential diagnosis, evaluation, treatment, prognosis, and management. Reference to the basic sciences of psychiatry and neurology may be made.

Note taking is permitted during oral examinations provided that only blank paper is used. All notes must be left in the examination room at the conclusion of the examination. Notes will not be used in the assignment of grades and will be destroyed. Failure to adhere to this policy will constitute irregular behavior (see section I.D).

1. Psychiatry

Psychiatry candidates will take two examinations:
- One 1-hour examination in clinical psychiatry (patient)
- One 1-hour examination in clinical psychiatry (audiovisual)

In the patient section, the psychiatry candidate will be given approximately 30 minutes to examine a patient under the supervision of one or more examiners. Following the examination of the patient, the discussion with the examiner(s), which will be approximately 30 minutes in length, will focus on physician-patient interaction, conduct of the clinical examination, capacity to elicit clinical data, formulation, differential diagnosis and prognosis, therapeutic management, and knowledge of therapies. Additional questions may be addressed to the basic science of psychiatry.

The audiovisual section will consist of a videotaped psychiatric examination of approximately 25 minutes, which the candidate will observe. Candidates will then be individually examined by one or more examiners with particular reference to the content of the tape. This discussion may also include other clinical topics.

2. Neurology and Child Neurology

Neurology candidates will take three examinations:
- One 1-hour examination in clinical neurology (patient)
- One 1-hour examination in clinical neurology (Vignette)
- One 1-hour examination in clinical child neurology (Vignette)

Child Neurology candidates will take three examinations:
- One 1-hour examination in clinical child neurology (patient)
- One 1-hour examination in clinical child neurology (Vignette)
- One 1-hour examination in clinical neurology (Vignette)

In the neurology and child neurology patient sections, the candidate will be given approximately 30 minutes to examine the patient under the supervision of one or more examiners. During the patient examination, the candidate’s ability to obtain an adequate history and perform a neurologic examination will be observed. Following the examination of the patient, the discussion with the examiner(s), which will be approximately 30 minutes, will focus on the evaluation of the findings and discussion of the diagnosis, treatment, and management. This discussion may not be limited to the patient examined and may also include other clinical topics. The examiners may also ask additional questions concerning the basic science of neurology.

Multiple written vignettes of patient encounters will be utilized as a basis for discussion of diagnosis and treatment in those sections in which there is no patient present.

Since candidates in child neurology are to be certified in "neurology with special qualification in child neurology," it is agreed that those candidates will be expected to pass a 1-hour oral examination in clinical neurology (vignette) that is set at the same level of difficulty established for neurology candidates. The pass/fail standards for that hour in clinical neurology (vignette) will be the same whether the candidate is seeking certification in neurology or in neurology with special qualification in child neurology.

H. Feedback and Appeal Procedures for Negative Determinations Regarding Part II Examinations

A failing grade on a Part II examination is considered a "negative determination." Within 30 days after date of notice of a negative determination, the unsuccessful candidate may indicate, in writing, his/her request for feedback. The fee for providing feedback is $100 and must accompany the written request. After such request, the candidate will be provided a checklist concerning his/her performance on sections not passed. All correspondence or other materials should be sent to the Board office.

A candidate who receives a negative determination may appeal by complying with the procedures detailed below.

Within 60 days after date of notice of a negative determination, the unsuccessful candidate may indicate, in writing, his/her request for a formal appeal of the examination results. An appeal fee equal to the candidate’s reexamination fee and written information tending to rebut the negative determination must accompany this request. All correspondence and other materials should be sent to the Board office.

For psychiatry candidates the Committee to Review Appeals for Psychiatry will review the materials and recommend action to the Psychiatry Council, which consists of all current psychiatry directors. The Psychiatry Council will review the materials and make a decision that, in all cases, will be final and binding on the Council, on the Board, and on the candidate.

For neurology and neurology with special qualification in child neurology candidates, the Committee to Review Appeals for Neurology will review the materials and recommend action to the Neurology Council, which consists of all current neurology directors. The Neurology Council will review the materials and make a decision that, in all events, will be final and binding on the Council, on the Board, and on the candidate.

V. Subspecialization

For complete information about subspecialty certification, please contact the Board office to request the current editions of the following ABPN publications:

- Information for Applicants for Certification in Child and Adolescent Psychiatry
- Information for Applicants for Certification in the Subspecialties of Geriatric Psychiatry, Clinical Neurophysiology, Addiction Psychiatry, and Forensic Psychiatry
- Information for Applicants for Certification in the Interdisciplinary Subspecialty of Pain Management

VI. Special Programs

A. Supplementary Certification

A candidate who has been certified in psychiatry, neurology, or neurology with special qualification in child neurology may apply for supplementary certification in another primary specialty upon submission of a new Part I application and Part I examination fee. The candidate will be scheduled for the first available Part I examination in the supplementary specialty. The credentials for such other certificate must be acceptable to the Board.

A candidate may have more than one application or file with the Board at any one time if the applications are for certification in different specialties or subspecialties. It is the responsibility of the
applicant to contact the Board office to avoid possible conflicts in examination scheduling.

1. Dual certification in psychiatry and neurology

Unless otherwise specified (see section on Canadian training programs below), all training must be completed in programs accredited by the ACGME.

Applicants seeking certification both in psychiatry and neurology who began residency training prior to January 1, 1988, must have completed 8 years of the following ACGME-accredited postgraduate training:

a. A GY1 that meets requirements for either psychiatry or neurology (see sections II.C and II.D)

b. Two years of ACGME-accredited residency training in psychiatry in a single training program

c. Two years of ACGME-accredited residency training in neurology in a single training program

Applicants seeking certification both in psychiatry and neurology who began residency training on or after January 1, 1988, must have completed one of the following training tracks:

1. An ABPN-approved combined psychiatry/neurology training program (recommended)

A GY1 that meets the requirements for entry into a neurology program (see section II.D).

and

Five years of residency training in an ABPN-approved combined psychiatry/neurology training program.

or

2. Individual psychiatry and neurology programs

A GY1 that meets the requirements for entry into a neurology program (see section II.D)

and

Six full years of postgraduate residency training in ACGME-accredited programs, including 3 full years in psychiatry and 3 full years in neurology.

or

3. Non-ABPN-approved combined training programs

A GY1 that meets the requirements for entry into a neurology program (see section II.D)

and

At the discretion and approval of both training directors, and in accordance with Residency Review Committee requirements, applicants may complete 5 full years of postgraduate training in ACGME-accredited programs including 2 full years of residency training in psychiatry in a single program, 2 full years of residency training in neurology in a single program, and a full year that is jointly sponsored and coordinated by the psychiatry and neurology training directors to allow the resident to successfully complete all the essentials for an approved residency program in psychiatry and an approved residency program in neurology.

The 5 years of residency training are usually taken at one institution but may be taken at no more than two institutions. An application for examination may be submitted after completion of the GY1, the 2 full years of residency training in one specialty, and the full year of jointly sponsored residency training.

For residents entering residency training on or after July 1, 1998: Program directors must contact the Board office for a copy of the combined psychiatry/neurology guidelines and must submit to the Board for review, no later than the beginning of the GY3, a proposal for a resident to train in psychiatry and neurology that conforms to these guidelines.

Canadian training programs

Applicants who entered a Canadian residency program on or after July 1, 2001, must complete their training in a program accredited by the RCPS. Applicants entering Canadian residency before July 1, 2001, may be granted training credit if their residency training was completed in a Canadian program accredited by the ACGME.

Training requirements include:

a. A minimum of 12 months of approved training in general pediatrics

and

b. A minimum of 12 months of approved training in clinical child neurology

A maximum of 3 months of child neurology training obtained during a neurology residency may be applied toward the required 12 months of child neurology training only if the 3 months took place in an ACGME-accredited child neurology program, which must be documented by the neurology program director.

Candidates will be required to request and submit a new completed Part I application and the application fee. Such candidates will not be required to retake the Part I examination in neurology. The Part II examination fee will be requested after the application has been approved. Two 1-hour examinations in child neurology will be taken during the Part II examination.

Canadian training programs

Applicants who entered a Canadian residency program on or after July 1, 2002, will not be granted training credit. Applicants entering Canadian residency before July 1, 2002, may be granted training credit if their residency training was completed in a Canadian program accredited by the RCPS.

3. Dual certification in child and adolescent psychiatry and in neurology with special qualification in child neurology

An applicant who wishes to obtain certificates both in child and adolescent psychiatry and in neurology with special qualification in child neurology must meet the following requirements:

a. Certification by the Board in the specialty of general psychiatry prior to applying for examination in child and adolescent psychiatry (a minimum of 2 years of approved residency training in general psychiatry is required)

b. Completion of the requirements for certification in child and adolescent psychiatry;

and

c. Completion of the requirements for certification in neurology with special qualification in child neurology.

B. Joint Training in Pediatrics/Psychiatry/Child and Adolescent Psychiatry

The American Board of Pediatrics, the ABPN, and the Committee on Certification in Child and Adolescent Psychiatry of the ABPN have approved programs for combined pediatrics/psychiatry/child and adolescent psychiatry residency training. This training consists of 24 months of pediatrics, 18 months of adult psychiatry, and 18 months of child and adolescent psychiatry. Completion of the program will satisfy the training requirements for certification in all three areas. Physicians pursuing training in these programs may not apply for examination until all training has been completed.
C. Joint Training in Neurology/Radiology/Neuroradiology
The American Board of Radiology and the ABPN have approved programs for combined training in neurology/radiology/neuroradiology. Completion of the program will satisfy the training requirements for certification in all three areas. In order to be certified in neuroradiology, a resident must have completed certification in both diagnostic radiology and neurology.

D. Combined Training Leading to Certification by Two Boards
Approved combined/joint training programs are listed in the Graduate Medical Education Directory. A list of programs approved since the last edition of the Graduate Medical Education Directory may be obtained by writing to the ABPN or by calling the ABPN faxback service at 847 945-7800 x229. The Board currently has the following programs:

1. Dual certification in psychiatry/family practice
The American Board of Family Practice and the ABPN have approved guidelines for combined psychiatry/family practice residency training. In order to satisfy training requirements in psychiatry, a resident who resides from the combined psychiatry/family practice training program must complete 36 months of residency training, of which 30 months of training must be completed in psychiatry. In addition, the program requirements for psychiatry as defined in the Graduate Medical Education Directory must be satisfied.

2. Dual certification in psychiatry/internal medicine
The American Board of Internal Medicine and the ABPN have approved programs for combined psychiatry/internal medicine residency. In order to satisfy training requirements in psychiatry, a resident who resides from the combined psychiatry/internal medicine training program must complete 36 months of residency training, of which 30 months of training must be completed in psychiatry. In addition, the program requirements for psychiatry as defined in the Graduate Medical Education Directory must be satisfied.

3. Dual certification in neurology/internal medicine
The American Board of Internal Medicine and the ABPN have approved programs for combined neurology/internal medicine residency training. In order to satisfy training requirements in neurology, a resident who resides from the combined neurology/internal medicine training program must complete 36 months of residency training, of which 30 months of training must be completed in neurology. In addition, the program requirements for neurology as defined in the Graduate Medical Education Directory must be satisfied.

4. Dual certification in neurology/physical medicine and rehabilitation
The American Board of Physical Medicine and Rehabilitation and the ABPN have approved programs for combined neurology/physical medicine and rehabilitation residency training. In order to satisfy training requirements in neurology, a resident who resides from the combined training program must complete 36 months of residency training, of which 30 months of training must be completed in neurology. In addition, the program requirements for neurology as defined in the Graduate Medical Education Directory must be satisfied.

VII. Applicants with Disabilities and Qualifications for Testing Accommodations
A. General Information
The Board recognizes that physicians with disabilities may wish to take the certifying examinations and will attempt to make accommodations for applicants with verified disabilities. The Board supports the intent of the Americans with Disabilities Act (ADA). You are reminded, however, that "auxiliary aids (and services) can only be offered if they do not fundamentally alter the measurement of skills or knowledge the examination is intended to test" (Americans with Disabilities Act, Public Law 101-336 ($300 lb11)). To this extent, the Board will provide reasonable accommodations during testing to provide equal opportunity for persons with disabilities. The documentation requesting reasonable accommodations must identify a disability and provide a rationale for specified modifications to standard testing procedures.

Applicants who request accommodations because of a disability must advise the Board in writing no later than the deadline for submitting applications for examination. All documentation and other evidence substantiating the disability must be submitted to the Board no later than 30 days after the deadline for filing an application for examination. Required documentation includes completion of the Application for Testing Accommodations and appropriate checklists at the end of this section. If the Board deems it necessary, an independent assessment may be requested at the expense of the Board.

Documentation and other evidence substantiating the disability includes, but is not limited to, each of the following:

- A report diagnosing the applicant's disability written by a professional appropriately qualified for evaluating the disability. The report must be printed on the certified examiner's letterhead, with the examiner's credentials, address, and telephone number given in the letterhead or title. The report must include the candidate's name, date of birth, and date of testing, and it must be signed by the examiner.

- A history of the disability, including previous settings in which accommodations have been granted. Having had prior accommodations granted does not necessarily influence the decision of the Board to grant or deny a current request for accommodation. If there is no history of prior accommodations, the examiner must explain why current circumstances necessitate accommodations.

- Diagnostic information about the specified disability using standard nomenclature from sources such as the International Classification of Diseases and the American Psychiatric Association Diagnostic and Statistical Manual of Mental Disorders.

- Specific recommended accommodations, with a rationale for why each accommodation is needed. A description of any functional limitations associated with the disability is important to the Board's evaluation of the request.

B. Review of Documentation
A letter detailing the specific accommodations requested because of a disability must be submitted for each examination and/or reexamination. Documentation should be marked "ADA Materials" and mailed to the attention of the executive vice president at the Board office.

Each report is reviewed carefully before accommodations are provided. If the Board does not find appropriate and sufficient evidence to grant accommodations, the applicant will be informed that the request has been denied.

Any applicant whose request for accommodations because of a disability is denied may submit a letter of appeal. All requests for appeal should be submitted to the Board office within 30 days of the original notice of denial and must be accompanied by the required $400 appeal fee as well as any further information that rebuts the Board's original decision. The Disabilities Accommodations Committee will then review the materials and make a decision that will be final and binding for the Committee, the Board, and the applicant.
American Board of Radiology

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Kay H Vydaraeny, MD, Atlanta, Georgia
H Rodney Withers, MD, Los Angeles, California
James E Youker MD, Milwaukee, Wisconsin

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Radiology [ABR] to ascertain whether the information below is current.)

Certificates

A certificate will be issued to each candidate who has finished a prescribed and approved period of training and study and has passed written and oral examinations demonstrating an adequate level of knowledge and ability in diagnostic radiology or radiation oncology in accordance with the definitions as stated in the Bylaws and Rules and Regulations of the ABR.

A certificate granted by the Board does not of itself confer, nor purport to confer, any degree or legal qualifications, privileges, or license to practice radiology.

Definitions

1. Diagnostic radiology is that branch of radiology that deals with the utilization of all modalities of radiant energy in medical diagnosis and therapeutic procedures utilizing radiologic guidance. This includes, but is not restricted to, imaging techniques and methodologies utilizing radiations emitted by x-ray tubes, radionuclides, ultrasonographic devices, and radiofrequency electromagnetic radiation emitted by atoms.

2. Radiation oncology is that branch of radiology that deals with the therapeutic applications of radiant energy and its modifiers and the study and management of cancer and other diseases.

Diagnostic Radiology Training Requirements

Candidates beginning their graduate medical education after January 1, 1997, will be required to have 5 years of approved training with a minimum of 4 years in diagnostic radiology. These 4 years must be spent in a department approved for training in diagnostic radiology by the Residency Review Committee (RRC) for Diagnostic Radiology of the Accreditation Council for Graduate Medical Education (ACGME), or by the Royal College of Physicians and Surgeons of Canada (RCPSC). A minimum of 6 months, but not more than 12 months, must be spent in nuclear medicine radiology in the 4-year program. Candidates may spend no more than 8 months in rotations outside the parent institutions.

The other year must be accredited clinical training in internal medicine, pediatrics, surgery or surgical specialties, obstetrics and gynecology, neurology, family practice, emergency medicine, or any combination of these. This clinical year will usually be the first postgraduate year. No more than a total of 3 months may be spent in radiology, radiation oncology, and/or pathology. All clinical training must be in an ACGME, American Osteopathic Association (AOA), or equivalent approved program.

Residents must have basic cardiac life support certification; advanced cardiac life support certification is encouraged.

It is not the intent of the ABR for programs to use any of the 4 years for traditional fellowship training. The designation of "fellowship" is reserved for training beyond the 4-year residency.

In a 4-year approved residency program, not more than 12 months may be spent in a single discipline (research is considered a discipline).

In a 4-year program, the resident is expected to remain in that program for all 4 years. If a transfer to another program is necessary or desired, that transfer must have the agreement of both program directors and the prospective notification to the ABR.

Candidates will be considered for the physics portion of the written examination only when they have completed 12 months of diagnostic radiology training. After 24 months of diagnostic radiology training and having passed the physics examination, the candidate will be allowed to sit for the clinical examination. If the candidate has not already passed the physics examination, he/she may take both the clinical and physics examinations together.

A candidate who has passed the written examination and will complete 60 months of approved training by September 30 in the year in which the exam is given will be considered for the oral examination. Admissibility to the oral examination is determined by the executive committee.

First-time applicants completing 5 years of training by the year 2001 will be issued a lifetime certificate in diagnostic radiology upon successful completion of the oral examination.

Residents completing 5 years of training by the year 2002 will be issued a 10-year-limited certificate in diagnostic radiology upon successful completion of the oral examination.

Radiation Oncology

Candidates beginning their graduate medical education after December 1995 will be required to have 5 years of approved training with a minimum of 4 years in radiation oncology. These 4 years must be spent in a department approved to train in radiation oncology by the RRC for Radiation Oncology for the ACGME, or by the RCPSC. The 4-year residency training period must include 36 months of clinical radiation oncology with exposure to pathology and medical oncology. A maximum of 3 months' training in diagnostic radiology
will be allowed. Candidates may spend no more than 8 months in rotations outside the parent institution.

The other year, which must precede the radiation oncology training, must be AGME, AOA, or RCPSC-accredited clinical training in internal medicine, surgery or surgical specialties, pediatrics, family practice, obstetrics and gynecology, transitional, or categorical radiation oncology, or any combination of these. Specialties other than those listed, including pathology, do not satisfy the PG1 requirement of the ABR.

Candidates will be admissible to the written examination only after they have completed 4 years of approved training or if they will complete this amount of training by September 30 of the year in which the examination is given. This must include a PGY1 clinical year of training in the United States or Canada. Requests for credit for this training in other countries must be submitted to the executive committee.

Residents must have current basic cardiac life support certification. Advanced cardiac life support certification is encouraged.

The resident is expected to remain in a training program for its duration. If a transfer to another program is necessary or desired, that transfer must have the agreement of both program directors and the prospective notification of the ABR.

A candidate who has passed the written examination and will complete 60 months of approved training by September 30 in the year in which the exam is given will be considered for the oral examination. Admissibility to the oral examination is determined by the executive committee.

Effective in 1996, successful candidates will be issued a 10-year, time-limited certificate in radiation oncology.

Certificate of Added Qualifications (CAQs) and Certificate of Special Competence

A 10-year limited certificate will be issued to each diplomate certified in either radiology or diagnostic radiology who has finished a prescribed and approved period of training and study and has passed an oral examination demonstrating an adequate level of knowledge and ability in the area of expertise for which he/she has applied in accordance with the definitions stated in the Bylaws and Rules and Regulations of the ABR.

Definitions

1. Neuroradiology is that branch of radiology dealing with (1) the brain and its coverings, (2) the skull base and ENT, and (3) the spine.

2. Pediatric radiology is the branch of radiology dealing with children.

3. Vascular and interventional radiology is the branch of radiology dealing with the diagnosis and treatment of diseases using percutaneous methods guided by various radiologic imaging modalities.

4. Nuclear radiology is the branch of radiology that involves the use of radionuclides and radiolabeled substances for diagnostic imaging and related in vivo techniques.

Certificates of Added Qualifications in Neuroradiology, Pediatric Radiology, and Vascular/Interventional Radiology

For the years 1995-1999, there are two ways of meeting the requirements:

1. Have a minimum of 1 year full-time training (fellowship) following the completion of residency training and must have completed at least 1 year of practice or additional training (one third of that time) in the subspecialty. Fellowship training must be documented by letter from the program director. Practice experience must be verified by letter from the chief of service or department chair;

2. Have completed at least 5 years of active recent practice experience with a minimum of one third time (based on a 46-hour work week, 16 hours per week) devoted exclusively to all aspects of the subspecialty. This encompasses actual participation and interpretation of examinations and procedures as well as time devoted to consultation with referring physician, attendance at related conferences, and pre- and post-procedure visits with patients. This experience must be attested to by the chief of service. This 5 years of practice experience will be acceptable only for the first 5 years of examination (1995-1999).

A summary of experience data must be submitted with the neuroradiology and vascular and interventional applications.

Candidates finishing their fellowship in 1999 will not be required to have received their training in an accredited fellowship program. After 1999, candidates are required to have successfully completed 1 year of fellowship training after residency in a program approved for such training and accredited by the AGME and 1 year of practice or additional approved training.

Diagnostic Radiology with Special Competence in Nuclear Radiology

Candidates will be required to have a minimum of 1 year of full-time training in nuclear radiology in a department approved for training in nuclear radiology by the RRC for diagnostic radiology or nuclear medicine by the RRC for Nuclear Medicine and accredited by the AGME. Credit will not be given for any training obtained during the 4 years of diagnostic radiology residency.

Qualifications of Applicants for Certification by the ABR

Each applicant for admission to an examination for a certificate to be issued by the ABR in diagnostic radiology or radiation oncology shall be required to present evidence satisfactory to the Board that the applicant has met the following standards:

1. General Qualifications: The applicant is a specialist in diagnostic radiology or radiation oncology as outlined in Article II, Section 2, of the Rules and Regulations and is recognized by his/her peers to have high moral and ethical standards in his/her profession.

2. General Professional Education: Graduation from a medical school accredited at the date of graduation by the Liaison Committee on Medical Education of the American Medical Association, the RCPSC, or from a college of osteopathic medicine approved by the AOA. If the applicant is a graduate of a medical school outside the United States or Canada, the applicant must be screened with approval by an agency acceptable to the Board of Trustees.

3. Special Training: The period of special training shall be as the Board of Trustees, by resolution or motion, shall determine from time to time. The Board of Trustees requires a written statement from the applicant's current program director, attesting that the applicant will have satisfactorily completed the required special training in radiology or radiation oncology by the appointed time and is prepared to take that examination.

4. In special instances these requirements may be modified by majority vote of the entire Board of Trustees or by the executive committee acting in its stead.

5. If the program director fails to indicate in writing that the applicant will have the required special training, documentation of the reason(s) must be submitted along with evidence that the candidate has been appropriately apprised of his/her deficiencies. The executive committee of the Board will notify the applicant in writing that an appeals mechanism exists as outlined in paragraphs 6 and 7 below.
6. In utilizing the appeals mechanism, the applicant must provide the executive committee of the Board with a written statement supporting the appeal. The executive committee may ask the program director to submit a written response to the applicant’s appeal.

7. The executive committee must reach a final decision without delay in determining the candidate’s admissibility to the examination.

Application and Fee
Application for examination must be made in exact duplicate (two original copies on prescribed forms that may be obtained from the ABR office). No photocopy or any other kind of copy will be accepted. These forms should be submitted with photographs, autographed on the front, and the current application fee (US currency) by the deadline established for filing. Applications for the written examination to be given in any year will not be accepted prior to July 1 of the preceding year and must be filed no later than the deadline of September 30 of the preceding year. There is a nonrefundable penalty fee for any application postmarked between October 1 and October 31. No application will be accepted after October 31.

Incomplete applications will not be accepted. The postmark affixed to the last item received to complete the application must be on or before the deadline date.

In the event of withdrawal of an application, only a portion of the fee can be refunded.

A candidate will have three consecutive opportunities to appear for and pass the written examination, beginning with the written examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and fee in effect at that time. Failure to accept an appointment, cancellation of an appointment, or failure to appear for a scheduled written examination will be regarded as one of the three opportunities.

A candidate who has passed the written examination will have three consecutive opportunities to appear for and pass the oral examination, beginning with the oral examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and the fee in effect at that time and reinitiate the examination process, including the written examination. Failure to accept an appointment, cancellation of an appointment, or failure to appear for a scheduled oral examination will be regarded as one of the three opportunities.

A candidate who finds it necessary for any reason to cancel after acceptance of an appointment for either the written or oral examination shall be required to submit an additional fee. This amount represents administrative costs to the Board. A candidate who fails to appear for an examination without notifying the office of the ABR at least 20 days prior to the first date of the examination will be charged the full application fee in existence at the time of payment. (Under certain circumstances, the ABR, entirely at its discretion, may excuse such a candidate from this penalty, provided the reason for such absence is substantiated in writing.)

Objectives of the Written Examination
In 1966 it became apparent to the Board of Trustees of the ABR that the then current oral examination could not cover the entire burgeoning field of radiology without the addition of more segments and, in turn, more examiners. This would impose a further burden not only on candidates but also on the Board itself. It was decided, therefore, to search for other methods of examination. At that time, it was agreed to adopt a written examination to be given annually as a prerequisite for the oral examination. The content of the examination was to include the basic sciences of anatomy, pathology, physiology, and pharmacology as these subjects relate to clinical practice. Also to be included were radiologic techniques, radiologic physics, and radiation biology.

Thus, the content of the examination in radiation oncology now includes the basic sciences of physics, radiation biology, and clinical oncology, as well as anatomy, pathology, physiology, and chemotherapy as these subjects relate to the clinical practice of radiation oncology.

A pool of multiple-choice questions was developed, and the first examination was given in 1989 to all candidates seeking certification in diagnostic radiology or radiation oncology.

Content of Written Examination in Each Field
Each examination consists of approximately 450 multiple-choice questions to be administered over a period of approximately 8 hours. About one half of the questions are distributed on the afternoon of one day, and the other half distributed on the morning of the following day.

New written examinations are formulated each year in all categories of radiology, and the content of the examinations is carefully evaluated in order to keep pace with new information and developments. The number of questions in each category may be changed as necessity dictates from year to year.

Beginning in 1984, a candidate who takes the written examination in diagnostic radiology and fails the diagnostic portion but passes physics must repeat the diagnostic portion but will not be required to repeat physics.

Beginning in 1988, a candidate who takes the written examination in radiation oncology and passes two of the three portions, either clinical, physics, or radiation biology, must repeat only the portion that he/she failed. Those candidates who fail the physics and the radiation biology portions of the examination or the clinical oncology portion of the examination must repeat the entire examination.

Beginning in 1987, a candidate who passes the diagnostic portion but fails physics must repeat and pass the physics portion before admission to the oral examination.

Candidates in diagnostic radiology may expect to be asked questions on magnetic resonance imaging in the written and oral examinations.

Oral Examination
Oral examinations are given at a time designated by the Board of Trustees. At the present time, the oral examinations are conducted yearly in May or June.

Admissibility to the oral examination is determined by the executive committee. Experience has shown that to delay taking the oral examination does not benefit the candidate.

No recording device of any kind may be brought to the examination.

A certificate will not be issued until verification has been received from the program director that all requirements have been fulfilled in the training program.

Content of Oral Examination for Diagnostic Radiology
Candidates applying for examination in diagnostic radiology will be examined for a period of 25 minutes each by ten examiners. The categories to be covered are musculoskeletal, cardiopulmonary, gastrointestinal tract, genitourinary tract, neuroradiology, vascular and interventional radiology, nuclear radiology, ultrasound, pediatric radiology, and breast radiology.
Content of Oral Examination for Radiation Oncology
Candidates applying for examination in radiation oncology will be examined for a period of 30 minutes each by eight examiners. The subject matter of this examination concerns the clinical management of malignant disease and is usually presented according to the anatomical site of the primary tumor. The anatomical sites are divided into the following eight categories: gastrointestinal tract; gynecologic malignancies; genitourinary tract; reticuloendothelial system; head, neck, and skin; breast; central nervous system and pediatric malignancies; and lung and mediastinum, soft tissue, and bone.

Reexaminations
Failures
A candidate who fails the oral examination in diagnostic radiology or in radiation oncology may be scheduled for reexamination. The reexamination fee in effect at that time must be submitted.

A candidate who fails to pass the oral examination after three consecutive opportunities must start the examination procedure from the beginning with the submission of a new application and fee in effect at that time, and retake the entire written examination.

Conditions
Candidates in diagnostic radiology who have conditioned one, two, or three categories in the oral examination will be reexamined by two examiners in each conditioned category. Candidates in radiation oncology who have conditioned one or two categories in the oral examination will be reexamined by two examiners in each conditioned category. Candidates must pass the reexamination by both examiners in each category to remove the condition. Candidates conditioning in the oral examination will have three consecutive opportunities to appear for and pass the examination. If after three opportunities the candidate fails to pass the examination, he/she must submit a new application and fee in effect at that time and will be required to repeat the entire oral examination at the next opportunity.

Status of a Physician
The Board will reply to an inquiry concerning the status of a physician with one of the following statements:
1. The physician is Board certified.
2. The physician is in the examination process, that is, has an approved application on file but has not passed the examination.
3. The physician is neither certified nor in the examination process.

Note: No official status of Board qualified or Board eligible is recognized by the Board.

Final Action of the Board
The final action of the Board is based on the applicant's professional record, training, and attainment in the field of diagnostic radiology or in radiation oncology, as well as on the results of his/her examination. This Board has been organized, not to prevent qualified radiologists from obtaining certification, but to assist them in becoming recognized in their communities as men and women competent to practice diagnostic radiology or radiation oncology.

Revocation of Certificates
Certificates issued by this Board are subject to the provisions of Articles of Incorporation and the Bylaws. According to Article IX, Section 4, of the Bylaws, any certificate issued by the Board of Trustees shall be subject to revocation in the event that
1. the issuance of such certificate, or its receipt by the individual so certified, shall have been contrary to, or in violation of, any
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(The material that follows is under continual review and revision. All applicants are advised to consult the American Board of Surgery to obtain current information.)

Specialty of Surgery (General Surgery) Defined

The Board interprets the term “general surgery” in a comprehensive but specific manner, as a discipline having a central core of knowledge embracing anatomy, physiology, metabolism, immunology, nutrition, pathology, wound healing, shock and resuscitation, intensive care, and neoplasia, which are common to all surgical specialties.

A general surgeon is one who has acquired specialized knowledge and experience related to the diagnosis and preoperative, operative, and postoperative management, including the management of complications, in nine primary components of surgery, all of which are essential to the education of a broadly based surgeon:

- Vascular system, excluding the intracranial vessels and heart.
- Endocrine system, including thyroid, parathyroid, adrenal, and endocrine pancreas.
- Surgical oncology, including coordinated multimodality management of the cancer patient by screening, surveillance, surgical adjunctive therapy, rehabilitation, and follow-up.
- Comprehensive management of trauma, including musculoskeletal, hand, and head injuries. The responsibility for all phases of care of the injured patient is an essential component of general surgery.
- Complete care of critically ill patients with underlying surgical conditions, in the emergency room, intensive care unit, and trauma/burn units.

Additionally, the general surgeon is expected to have significant preoperative, operative, and postoperative experience in pediatric, plastic, general thoracic, and transplant surgery. Also, the surgeon must have an understanding of the management of the more common problems in cardiac, gynecologic, neurologic, orthopedic, and urologic surgery, and of the administration of anesthetic agents.

The general surgeon must be capable of employing endoscopic techniques, particularly proctosigmoidoscopy, colonoscopy, esophagogastroduodenoscopy, laparoscopy, and operative choledochoscopy, and must have experience in other relevant diagnostic and therapeutic techniques including laryngoscopy, bronchoscopy, and fine needle aspiration. The general surgeon should also have the opportunity to become familiar with evolving diagnostic and therapeutic methods, including the following:

- Investigation and manipulation of the distal common bile duct (including sphincterotomy)
- Stereotactic breast biopsy techniques, including advanced breast biopsy instrumentation (ABBI), core needle biopsy, and mammmotome techniques
- Physiologic testing and evaluation of the gastrointestinal tract
- Diagnostic ultrasonography of the following areas: Head and neck, breast, abdomen, including intraoperative and laparoscopic ultrasound, and endorectal
- Noninvasive diagnostic evaluation of the vascular system and invasive vascular interventional techniques
- Sentinel lymph node mapping and biopsy techniques for breast cancer and melanoma

The Meaning of Certification

The Board considers certification to be based on a process that includes the education and evaluation phases and an examination phase. It holds that undergraduate and graduate education are of the utmost importance and requires the program director’s endorsement and attestation that the applicant has had an appropriate educational experience and has attained a sufficiently high level of knowledge, judgment, and skills to be prepared for designation by the Board's Certificate as a Specialist in Surgery, upon successful completion of the examinations, and to enter into independent practice of the specialty.

Graduate Education in Surgery

I. General Information

The purpose of graduate education in surgery is to provide the opportunity to acquire a broad understanding of human biology as it relates to disorders of a surgical nature and the technical knowledge and skills appropriate to be applied by a specialist in surgery. This goal can best be attained by means of a progressively graded curriculum of study and clinical experience under guidance and supervision of senior surgeons that provides progression through succeeding stages of responsibility for patient care up to the final one of complete management. Major operative experience and
senior/chief responsibility at the final stage of the program are essential components of surgical education. The Board will not accept into the process of certification anyone who has not had such an experience in the specialty of surgery, as previously defined, regardless of the number of years spent in educational programs.

The graduate educational requirements set forth on these pages are considered to be the minimal requirements of the Board and should not be interpreted to be restrictive in nature. The Board recognizes that the time required for the total educational process should be sufficient to provide adequate clinical experience for the development of sound surgical judgment and adequate technical skill. These requirements do not preclude additional desirable educational experience, and program directors are encouraged to retain residents in a program as long as is required to achieve the necessary level of qualifications.

The integration of basic sciences with clinical experience is considered to be superior to formal courses in such subjects. Accordingly, while recognizing the value of formal courses in the study of surgery and the basic sciences at approved graduate schools of medicine, the Board will not accept such courses in lieu of any part of the required clinical years of surgical education.

The Board may at its discretion require that a member of the Board or a designated diplomate observe and report upon the clinical performance of an applicant before establishing admisibility to examination or awarding certification.

While a program may develop its own vacation, illness, and other leave policies for the resident, 1 year of approved residency toward the Board's requirements must be 52 weeks in duration and must include at least 48 weeks of full-time surgical experience. Furthermore, unused vacation and other leave time may not be accumulated to reduce the overall duration of residency expected by the Board.

All phases of the graduate educational process must be completed in a manner satisfactory to the Board.

II. Acceptable Programs

The residency programs in surgery in the United States that are reviewed and approved by the Residency Review Committee for Surgery and the Accreditation Council for Graduate Medical Education (ACGME) are acceptable to the Board as an adequate educational experience.

In Canada, those university residency programs in surgery that are accredited by the Royal College of Physicians and Surgeons of Canada (RCPSBC) offer an acceptable educational experience. Applicants from such programs must meet the Board's specific requirements and cannot receive credit for postgraduate education in countries other than the United States or Canada.

Except as mentioned above, participation in postgraduate surgical programs in countries other than the United States is not creditable toward the Board's educational requirements unless under the specific conditions set forth in the section "Credit for Foreign Graduate Education."

Listings of accredited programs in the United States may be found in the Graduate Medical Education Directory, published annually under the auspices of the ACGME.

Requirements for Certification in Surgery

I. General

A. Must have demonstrated to the satisfaction of the authorities of the graduate educational program in surgery, to their peers, and to the Board that one has attained the level of qualifications in surgery required by the Board.

B. Must have a moral and ethical standing satisfactory to the Board and in conformity with the Statements on Principles of the American College of Surgeons, and its interpretations.

C. Must be actively engaged in the practice of surgery as indicated by holding admitting privileges to a surgical service in an accredited health care organization, or be currently engaged in pursuing additional graduate education in a component of surgery or one of the other recognized surgical specialties.

D. Must hold a permanent, unconditional, unrestricted, and unexpired license to practice allopathic or osteopathic medicine in a state or jurisdiction of the United States or province of Canada. The applicant must inform the Board of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the Board will determine whether the applicant satisfies the licensure requirement of the Board.

II. Educational

A. Undergraduate Medical

1. Must have graduated from an accredited school of allopathic or osteopathic medicine in the United States or Canada.

2. Graduates of schools of medicine from countries other than the United States or Canada must present evidence of Final Certification by the Educational Commission for Foreign Medical Graduates (ECFMG).

B. Graduate Education in Surgery

1. Must have satisfactorily completed a minimum of 5 years of progressive education following graduation from medical school in a program in surgery accredited by the ACGME or the RCPSC.

2. Must have completed all phases of graduate education in surgery in a program in surgery so accredited. Experience obtained in accredited programs in other recognized specialties, although containing some exposure to surgery, is not acceptable. A flexible or transitional first year is not creditable toward the Board's requirements as a PGY1 unless it is accomplished in an institution having an accredited program in surgery and at least 6 months of the year is spent in surgical disciplines.

3. Candidates entering programs on or after July 1, 1995, must have, in a program accredited for a minimum of 5 years, at least 54 months of clinical surgical experience with progressively increasing levels of responsibility. There must be no less than 36 months devoted to the primary components of surgery (general surgery) as previously defined. The entire chief resident experience must be devoted to the primary components of the specialty of surgery. No more than 4 months of the chief residency may be devoted to any one of the primary components of surgery. During junior years, a total of 6 months may be assigned to nonclinical or nonsurgical disciplines that are clearly supportive of the needs of the individual resident and appropriate to the overall goals of the general surgical training program. Experience in surgical pathology and endoscopy is considered to be clinical surgery, but obstetrics and ophthalmology are not. No more than a total of 12 months during junior years may be allocated to any one surgical specialty other than general surgery.

4. Must have 12 months in the capacity of chief resident in general surgery. The Board considers the terms chief resident and senior resident to be synonymous and to mean the 12 months in the program in which the resident assumes the ultimate clinical responsibilities for patient care under the supervision of the teaching staff. The majority of the 12 months of chief residency must be served in the final year. However, to take advantage of a unique educational opportunity in a program during a resident's final year, a portion of the chief residency may be served in the next to
the last year, provided it is no earlier than the fourth clinical year and has been approved by the Residency Review Committee (RRC) for Surgery followed by notification to the Board. The chief residency must be spent only in the parent or an integrated institution unless rotation to an affiliated institution has been approved by the Residency Review Committee for Surgery.

5. The Board expects a residency year to include no less than 48 weeks of full-time surgical experience. In order to provide programs with flexibility, the Board will accept as creditable a total of 144 weeks of experience during the first 3 clinical years and a total of 96 weeks during the last 2 clinical years.

6. All phases of the graduate educational process must be in accordance with the Program Requirements for Residency Education in General Surgery as promulgated by the ACGME and approved by the RRC for Surgery.

7. The Board believes that for optimal surgical education the resident should spend at least the final 2 residency years in the same program.

III. Operative Experience
Applicants for examination must meet the criteria established by the RRC, i.e., a minimum of 500 procedures in 5 years and a minimum of 150 procedures in the chief/senior year. This must include operative experience in each of the areas of primary responsibility in the “Surgery” category (General Surgery) defined set forth above.

Each applicant must submit a tabulation of the operative procedures performed as surgeon and those performed as first assistant or teaching assistant. The Board provides an Operative Experience form for this purpose when application material is obtained by the applicant. The Resident’s Record form, available to program directors for residents’ use through the RRC for Surgery, may be submitted in lieu of the Board’s Operative Experience form.

In tabulating cases toward Board requirements, credit may be claimed “As Surgeon” when the resident has actively participated in the patient’s care; has made or confirmed the diagnosis; has participated in the selection of the appropriate operative procedure; has either performed or been responsible for performing the critical portions of the operative procedure; and has been a responsible participant in both pre- and postoperative care.

When previous personal operative experience justifies a teaching role, residents may act as teaching assistants and list such cases for the fourth and fifth year only. You may claim credit as a teaching assistant when you have actually been present and scrubbed and acted as an assistant to guide a junior resident through the procedure. All this must be accomplished under the supervision of the responsible member of the senior staff. An individual cannot claim credit as both responsible surgeon and teaching assistant.

Applicants must also list the number of patients with multiple organ trauma for whom operation was not required and the number of patients with critical surgical problems for whom they had primary responsibility. Failure to submit a complete and properly authenticated list of operative procedures will constitute an incomplete application.

Applicants are advised to keep a copy of the lists of operative work they submit, for their records, as the Board cannot furnish copies.

IV. Special Information for Program Directors
A. Program directors are cautioned that appointment of residents at advanced levels, without being certain that their previous training is in accordance with the Board’s requirements, may result in the affected residents not being accepted by the Board upon completion of the program. In any case in which there is question, program directors should make inquiry of the Board prior to taking action.

B. According to the Program Requirements for Residency Education in General Surgery promulgated by the ACGME, special approval of the RRC for Surgery must be obtained (1) if a chief resident is assigned to an institution other than the parent one or an “integrated” one; (2) if rotations to any one approved “affiliates” exceed 6 months; (3) if more than 1 year of the total program is spent away from the parent and integrated institutions; or (4) if more than 6 months’ total is spent in any assignment outside the parent, the integrated, or approved affiliated institutions. The Board concurs in this and deviations from these stipulations will be considered unacceptable training.

C. Since the RRC does not act upon the adequacy of postgraduate surgical education outside the United States, program directors must request the Board’s approval, in advance, if they wish periods of training abroad to be creditable toward the Board’s requirements. The Board will rule on individual requests.

Credit for Military Service
Credit will not be granted toward the minimum requirements of the Board for service in the Armed Forces, the Public Health Service, the National Institutes of Health, or other governmental agencies unless the service was as a duly appointed resident in an accredited program in surgery.

Credit for Foreign Graduate Education
Acceptance for examination and certification by the American Board of Surgery is based upon satisfactory completion of the stated requirements in accredited residency programs in surgery in the United States. Regardless of an individual’s professional attainments here or abroad, no credit will be granted directly to an applicant for surgical education in a foreign country. The Board will consider granting partial credit only upon the request of the program director of an accredited program who has observed the applicant as a junior resident for 9 to 12 months and wishes to advance the applicant to a higher level in that program. The credit granted will not be valid until the applicant has successfully completed that program. If the applicant moves to another program the credit is not transferable and must again be requested by the new program director.

Applicants from accredited Canadian programs must have completed all of the requirements of the Canadian program or in combination with an accredited US program. No credit for postgraduate surgical education outside the US and Canada will be granted to those applicants seeking certification who completed a Canadian program. Applicants from Canadian programs must complete the Board’s stipulated requirements.

Requirements Governing Admissibility to Examinations for Certification in Surgery
1. An applicant is admissible to the examinations only when all of the preliminary and graduate educational requirements of the Board, currently in force at the time of receipt of the formal application, have been satisfactorily fulfilled; the operative experience has been reviewed and deemed acceptable; the general credentials are in order; the program director has certified to the Board in writing that the applicant has attained the required clinical skills; and the formal application has been reviewed and approved. The applicant then must successfully complete the Qualifying Examination before becoming admissible to the Certifying Examination.

2. Applicants will be offered five opportunities to take the Qualifying Examination within the 5-year period following approval of
the formal application, at centers designated by the Board in acco-

American Board of Surgery

the Board's geographical examination schedule.

Candidates will be offered three and only three opportunities to appear for examination during the 5 academic years after completion of the Qualifying Examination. The admissibility expiration date shall be established as June 30 of the fifth calendar year after passing the Qualifying Examination. An opportunity offered that is refused or not taken will be counted as one of the three available. Failure to respond in writing to the examination reply card is considered an opportunity offered that is not taken and will therefore be counted as one of the three opportunities.

After three opportunities (i.e., failure at Certifying Examinations and/or opportunities refused—including failure to appear for a scheduled examination), a candidate will no longer be ad-

missible to examination, regardless of the original expiration date for admissibility. Satisfactory completion of an additional year of education in general surgery in an accredited program that has agreed to structure the additional year according to the Board's guidelines, with a favorable endorsement from the Board from the program director, will be required in order to be consid-

ered for readmission to examination. This year must be approved in advance by the Board.

If the Board approves the candidate's application for readmis-
sion to the Certifying Examination upon completion of the specified additional year of education in general surgery, the candidate will then be offered three further opportunities within the ensuing 5 years. If not successful within that time, the can-

didate cannot again be considered until completion of a minimum of 5 years of residency in general surgery, including a chief year, in an accredited program and favorable endorsement to the Board by the program director. The candidate must then reapply as a new applicant. This necessitates submission of a Reappli-
cation for Admission to Examination and all supporting documents, payment of the established fees, and successful completion again of the Qualifying Examination before advancing to the states of "Candidate for Certification."

4. Those who, 10 years after approval of their original application or reapplication, have not become certified and from whom there has been no written communication will no longer be considered active applicants. If they wish to reapply later they will be consi-

dered "New Applicants" and must fulfill the requirements then in place.

5. The Board, on the basis of its judgment, may deny or grant an "applicant" or "candidate for certification" the privilege of

examination whenever the facts in the case are deemed by the Board to so warrant.

The Board does not use or sanction the terms "Board eligible" or "Board qualified." The standing of an individual with the Board varies according to the current status of credentials and will be so reported.

Certification in Surgical Subspecialties

The Board has been authorized by the American Board of Medical Specialties to award Certification in certain disciplines related to the overall specialty of surgery to those diplomates of this Board who meet the defined requirements. These disciplines include gen-

eral vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care.

The Board considers all of the above disciplines to be an integral part of the specialty of surgery and expects that all surgeons certi-

fied in surgery by this Board may practice in these areas if they so desire and demonstrate the capability, even though they may not have obtained additional certification. Subspecialty certification is designed to recognize those diplomates who have advanced education, experience, and other activities beyond that of the well-trained general surgeon.

Those seeking the American Board of Surgery's Subspecialty Cer-

tification must have a currently valid Certificate in Surgery issued by the Board; must have completed the required additional educa-

tion in the discipline beyond that required for General Certifica-

tion; must demonstrate operative experience and/or patient care data acceptable to the Board; must show evidence of dedication to the discipline by the means specified by the Board; and must re-

cieve favorable endorsement by the director of the residency pro-

gram in the particular discipline. Finally, successful completion of the prescribed examinations is required.

Those who are interested in obtaining information regarding Cer-
tification in general vascular surgery, pediatric surgery, surgery of the hand, or surgical critical care may obtain it from the Board upon request.

Examinations Offered by the Board

The Board offers examinations leading to certification in surgery, general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care; also, in-training examinations in general surgery and in pediatric surgery.

The examinations for certification are offered to individuals, but the in-training examinations are offered to program directors for their use as an educational assessment of the individual resident's gras of surgical fundamentals.

The Board notifies candidates for general and subspecialty certi-

fication of their performance on examinations. The Board also re-
eports examinee performance to the director of the program in which the candidate completed the final year of residency. All re-

ports pertaining to in-training examinations are provided only to program directors.

All examinations are developed by directors of the American Board of Surgery with contributions by examination consultants.

I. Examinations for Certification in Surgery

A. The Qualifying Examination

This examination is written and is offered once a year in the fall. It is given simultaneously in a number of locations in the United States.

Applicants whose applications have been approved by the Board are sent annually, throughout their period of admissibility, an an-

nouncement of the examination. With the announcement is a reply card that must be returned to the Board with other specified
material if the applicant wishes to be scheduled for this examination. Shortly before the date of an examination an admission card is sent to the applicant indicating the specific location of the examination center and reporting times, with a pamphlet describing the examination and the types of questions to be expected.

The 1-day Qualifying Examination consists of multiple-choice questions designed to evaluate knowledge of general surgical principles and the basic sciences applicable to surgery.

Successful completion of the Qualifying Examination is a requirement for all, to attain the status of "Candidate for Certification" and admission to the Certifying Examination.

Those unsuccessful on the Qualifying Examination may review the examination at the Board office if such a request is made and the review is completed within 90 days after examination results are mailed. The review requires an appointment and payment of a fee.

B. The Certifying Examination

Examinations are held six times a year within the continental United States. Candidates for Certification will receive an announcement of the examination to which they may be assigned, based on their geographic location, approximately 2 months prior to the examination session, with a reply card that must be returned at once if a candidate wishes to be included in that examination. Failure to return or late return of a card will result in that examination being counted as one of the three opportunities to be offered. If the Board cannot accommodate a candidate at that particular examination it will not be counted as an opportunity. A candidate assigned to an examination will be sent an Admission Card indicating the specific time and place to report for examination.

The examinations are conducted by members of the American Board of Surgery and selected associate examiners who are diplomates of the Board and usually from the local geographic area.

The examinations consist of three oral sessions conducted by teams of two examiners, directed toward determining the candidate's understanding of clinical entities, level of surgical judgment, problem-solving ability, and sensitivity to moral and ethical issues. During all sessions the ability to apply knowledge of anatomy, physiology, pathology, biochemistry, and bacteriology to clinical problems is also evaluated.

II. Examinations for Subspecialty Certification

The Board offers examinations for subspecialty certification in general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care. These examinations are described in separate pamphlets pertaining to the respective disciplines, which may be obtained from the Board office upon request.

III. In-Training Examinations

The Board offers annually to directors of accredited residency programs in surgery and in pediatric surgery written in-training examinations that are designed to measure the general level of knowledge attained by residents regarding the fundamentals of the basic sciences and management of clinical problems related to surgery and to pediatric surgery. The In-Training Examination in Surgery is constructed to evaluate the knowledge of the resident who has completed 2 years of graduate education in surgery, but, at the program director's discretion, may be administered to anyone. It is also designed to meet the first milestone required by the Essentials for residencies in general surgery. Directors of accredited programs in pediatric surgery should find the Pediatric Surgery In-Training Examination useful in the evaluation of all residents in their programs.

The Board will normally furnish pertinent information to the directors of all accredited programs in surgery and in pediatric surgery several months in advance of each year's examination andascertain the number of test booklets desired. The examinations, administered by the participating program directors, take place each winter.

Program directors should take note of the fact that the Board does not contact each integrated or affiliated institution in which residents are located but depends upon the director of the program to order an adequate number of test booklets for all residents in the total program, which includes not only the parent institution but also all those included under the program designation in the Graduate Medical Education Directory.

It is important to note that the In-Training Examinations are not offered to individuals, but only to program directors. The In-Training Examinations are not required by the Board as part of the certification process.

The In-Training Examinations are prepared by the Board as an evaluation instrument for program directors, to be used as an assessment of residents' progress and not as a pool of questions for study or other purposes. Duplication and improper use of the examination material defeats the purpose of the examinations and will not be tolerated by the Board. The examinations are protected by copyright.

Application for Examination for Certification in Surgery

In the early spring the Board will mail a Booklet of Information and a Preliminary Evaluation Form to all residents who, according to the Board's records, will be expected to complete their residency that summer in surgery programs accredited by the ACGME. This form must be completed precisely and be received in the Board office no later than May 1. Applicants should not submit documents, testimonials, letters of recommendation, case reports, or other information unless requested to do so by the Board.

If, after review of the information submitted on the Preliminary Evaluation Form, it is determined by the Board that applicants have met or will meet the educational requirements for admission to examination in the past or current year, a formal Application for Admission to Examination will be sent to the applicant.

The Application for Admission to Examination must be completed and returned to be received in the Board Office by no later than July 15. An application is not considered to be complete unless the form is accompanied by all required documents including an identification form with a photograph attached, a completed American Board of Surgery Operative Experience Form or a copy of the Resident's Record, and a check for $200.

If the completed application is received between July 15 and August 15, a late fee will be charged. No applications will be accepted after August 15.

Applicants who complete the educational requirements after September 30 will not be considered for admission to the Qualifying Examination in that year but must wait until the following year.

The acceptability of an applicant does not depend solely upon the completion of an approved program of education but also upon information available to the Board regarding professional maturity, surgical judgment, technical capabilities, and ethical standing.

Applicants who have submitted an Application for Examination form will be notified regarding admissibility to examination.

Fees

Registration (Prior to July 15)
(payable with application form and nonrefundable) US $200
Registration (Late—July 15 to August 15)
(payable with application form and nonrefundable) US $450
Qualifying Examination (payable with Reply Card) US $400
Certifying Examination (payable with Reply Card) US $600
Fees for reexamination are the same as shown above for each examination.
Each fee for examination or reexamination includes a US $200 processing charge, which is not refunded if an individual withdraws after being scheduled for an examination.
To withdraw, one must notify the Board Office at least 15 business days before a scheduled examination. Failure to appear for examination, or withdrawal without giving at least 15 business days' notice, will result in forfeiture of the entire fee for examination.
Fees are subject to change as directed by the Board.
The Board is a nonprofit organization. The directors of the Board, except those on the executive staff, serve without remuneration.

Issuance of Certificates
A candidate who has met all requirements and has successfully completed the examinations of the American Board of Surgery in one or another of the areas of certification will then be issued a certificate by this Board, signed by its officers, attesting to qualifications in that area.
The Board issues certificates in surgery, general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care.
Those certified in surgery prior to December 31, 1975, were issued a certificate with no indication of time-limited validity. All certificates issued on or after January 1, 1976, bear a limiting date of 10 years, after which they are no longer valid.
Those whose certificates have expired and who have not achieved recertification will no longer be listed in the ABMS Directory of Board-Certified Medical Specialists as diplomates in the discipline concerned.

Recertification
The American Board of Surgery offers recertification in surgery to its diplomates and in all the disciplines in which it offers subspecialty certification. The Board considers recertification to be voluntary in the same connotation as is original certification.
The purpose of recertification is to demonstrate to the profession and the public, through periodic evaluations, that the surgical specialist has maintained continuing qualifications on a currently acceptable level in the diplomate's chosen area of practice. The American Board of Surgery believes that such periodic evaluation of its diplomates is in their own interest as well as in the public interest.
A diplomate can initiate the recertification process when certification has been held at least 7 years. Pamphlets outlining requirements for recertification in the various disciplines may be obtained from the Board upon request. To facilitate receiving the Board's mailings pertaining to the recertification process, it is important for all diplomates to notify the Board promptly whenever their addresses change.

Recertification in Surgical Subspecialties
Subspecialty recertification is offered to diplomates holding certificates in general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care.
Details concerning requirements for recertification in the disciplines mentioned above are similar to those for recertification in surgery, and pertinent pamphlets may be obtained from the Board upon request.

Inquiry as to Status
The Board considers an individual's record not to be in the public domain. When a written inquiry is received by the Board regarding an individual's status, a general but factual statement is provided that indicates the person's location within the examination process.

Special Situations
Irregularities
The furnishing of false information to the Board or examination irregularities may result in the rejection of an application, the barring of an applicant from examination, the denial or revocation of a certificate, or other appropriate sanctions, as set forth more fully in the Application For Admission to Examination and Instructions to Examinees.
Substance Abuse
Applicants with a history of substance abuse will not be admitted to any examination unless they present evidence satisfactory to the Board that they have successfully completed the program of treatment prescribed for their condition. Further, the Board must be satisfied that they are currently free of substance abuse.
Disabilities
The American Board of Surgery complies with the Americans with Disabilities Act by making a reasonable effort to provide Board applicants who have documented disabilities with modifications in its examination process that are appropriate for such disabilities but that do not alter the measurement of the skills or knowledge that the examination process is intended to test. Any disability that an applicant believes requires such a modification in the Board's examination must be identified and documented by the applicant within 60 days after the applicant is notified of admissibility to examination or within 60 days after the applicant learns of such disability, whichever is later.

Reconsideration and Appeals
The Board has adopted a policy with regard to reconsideration and appeals of decisions adverse to applicants regarding their individual credentials and admissibility to the examinations and questions regarding the form, administration, and results of examinations. A copy of that policy is available from the Board office to anyone considering a request for reconsideration or an appeal. A request for reconsideration, which is the first step, must be made in writing to the Board office within 90 days of receipt of notice from the Board of the action in question.

Revocation of Certificate
Any certificate issued by the American Board of Surgery, Inc., shall be subject to revocation at any time that the directors shall determine, in their sole judgment, that a candidate who has received the certificate falsified any part of the application or the required documentation, or was in some other respect not properly qualified to receive it.
American Board of Thoracic Surgery

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(The criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Thoracic Surgery [ABTS] to ascertain whether the information below is current.)

General Requirements
Certification by the ABTS may be achieved by fulfilling the following requirements:
1. Certification by the American Board of Surgery (for information, the applicant should see the current Booklet of Information available from the American Board of Surgery, 1617 John F Kennedy Blvd, Philadelphia, PA 19103).
2. Completion of a thoracic surgical residency accredited by the Residency Review Committee (RRC) for Thoracic Surgery that provides adequate education and operative experience in cardiovascular and general thoracic surgery.
3. An ethical standing in the profession and a moral status in the community that are acceptable to the Board.
4. A satisfactory performance on the ABTS examinations.
5. A currently registered full and unrestricted license to practice medicine granted by a state or other United States jurisdiction. The license must be valid at the time of application for admission to examination. A temporary limited license such as an educational, institutional, or house staff permit is not acceptable to the Board.

Residency Requirements
Candidates must have fulfilled all of the residency requirements of the Board in effect at the time their applications are received.
Candidates for certification must complete a minimum of 24 months of residency training in thoracic and cardiovascular surgery in a program accredited by the RRC for Thoracic Surgery. This must include 12 months of senior responsibility. The director of the thoracic training program is required to approve the application form by signature, certifying that the candidate has satisfactorily completed the residency in thoracic surgery as described above. Once an application is received, it is considered the official and only record. The Board assumes that the appropriate signatures authenticate the accuracy of the case lists and all other information submitted on the application.

Education and adequate operative experience in both general thoracic surgery and cardiovascular surgery are essential parts of any approved thoracic surgery residency program, irrespective of the area of thoracic surgery in which a candidate may choose to practice.

Operative Case Criteria
The operative experience requirement of the ABTS has two parts. One is concerned with the intensity or volume of cases, and the other with the distribution of cases (index cases).

1. Surgical Volume (Intensity)
The Board's operative experience requirements include an annual average of 125 major operations performed by each resident for each year that the program is approved by the RRC for Thoracic Surgery. In a 2-year program, this requirement is met if a resident performs a total of 250 major cases over the course of his/her residency; in a 3-year program, the resident must perform 375 major cases.

This guideline on intensity of cases conforms to the Program Requirements for Residency Education in Thoracic Surgery as published by the Accreditation Council for Graduate Medical Education (ACGME) and the RRC for Thoracic Surgery.

The application of any candidate whose supervised operative experience fails to meet the requirement of an annual average of 125 major operations with a minimal number of 100 in any 1 year will be referred to the Credentials Committee for review.

2. Index Cases (Distribution)
Index cases are full-credit cases only, unless specified as first assistant. The applications of candidates whose operative experience does not include the required number of index cases as listed below will be sent to the Credentials Committee for review. The number of index cases required to meet the minimal acceptable standards in the various areas, for those in residencies as of July 2000, are:

- Lungs, pleura, chest wall — 50
- Pneumonectomy, lobectomy, segmentectomy — 30
- Other — 20
- Esophagus, mediastinum, diaphragm — 15
- Esophageal operations — 8
- (resections — 4; other esophageal — 4)
- Other — 7
- Congenital heart — 20
- Full credit — 10
- First assistant — 20
- Adult cardiac — 190
- Acquired valvular heart — 20
- Myocardial revascularization — 60
- Reoperations — 5
- Other — 15
- Pacemaker implantation/closed EP — 10
- Bronchoscopy and esophagoscopy — 30
- (must include at least 10 esophagoscopy)
- VATS — 10

Endoscopic procedures may be counted for credit whether they are performed as independent procedures or immediately preceding a thoracic operation.)
Major vascular operations outside the thorax should be listed.

The Board recognizes that supervised operative experience in a well-organized teaching setting that is approved by the RRC for Thoracic Surgery protects the patient, who, in most instances, is the personal and identifiable responsibility of a faculty surgeon. This supervised experience optimally prepares the candidate to begin the independent practice of cardiothoracic surgery after the completion of residency.

The Credentials Committee has been authorized by the Board to reject a candidate if his/her operative experience during the thoracic surgery residency is considered to be inadequate. The candidate, the program director, and the RRC for Thoracic Surgery will be notified if such action is taken. If the Credentials Committee finds the applicant's operative experience inadequate and additional training is required, the additional training must be approved in advance. Should the program director determine that a resident needs additional training beyond the number of years that have been approved by the ACGME and the RRC for Thoracic Surgery, before submitting an application, this additional training must also be approved by the Board in advance.

Even though emphasis on one or another facet of thoracic surgery (pulmonary, cardiovascular, esophageal, thoracic trauma, etc) may have characterized a candidate's residency experience, the candidate is nevertheless held accountable for knowledge concerning all phases of the field, including extracorporeal perfusion (physiological concepts, techniques, and complications), cardiac devices, management of dysrhythmias, and thoracic oncology. In addition, a candidate should have had responsibility for the care of pediatric general thoracic surgical patients and be competent in video-assisted thoracoscopic surgery. The candidate should also have an in-depth knowledge of the management of acutely ill patients in the intensive care unit. This requires an understanding of cardiorespiratory physiology, respirators, blood gases, metabolic alterations, cardiac output, hyperalimentation, and many other areas. By virtue of his/her residency in thoracic surgery, the candidate is expected to be fully qualified in the surgical care of critically ill patients.

Operative Experience Credit

Credit will be allowed for supervised operative experience in a well-organized teaching setting only when the following criteria are met:
1. The resident participated in the diagnosis, preoperative planning, surgical indications, and selection of the appropriate operation.
2. The resident performed under appropriate supervision in a well-organized teaching setting approved by the RRC for Thoracic Surgery those technical manipulations that constituted the essential parts of the procedure itself.
3. The resident was substantially involved in postoperative care.

Supervision and active participation by thoracic surgery faculty are required in preoperative, intraoperative, and postoperative care.

The Board also emphasizes that first-assisting at operations is an important part of resident experience, particularly in complex or relatively uncommon cases.

Applications

Before applying for examination, prospective candidates should consider whether they are able to meet the minimum requirements of the Board, which include certification by the American Board of Surgery. They should then submit a letter to the office of the secretary of the Board, briefly outlining their thoracic surgery residency experience and requesting an application.

An application will be sent to candidates who have completed residency programs that have been approved by the RRC for Thoracic Surgery. Each applicant should consult with his/her program director regarding the correct way to complete the operative case list forms.

The deadline for submitting the completed application is August 1. Failure to meet that deadline will result in a delay of at least 1 year.

The ABPTS takes particular note of the problems facing those with disabilities and stands ready to alter its examination procedures in such a way that individuals who are competent to practice thoracic surgery have the opportunity to take the Board's examination under circumstances that accommodate the individual's disability. Individuals requiring special consideration because of a disability should notify the Board at least 60 days before the August 1 deadline for submitting an application.

Candidates are notified of their eligibility for examination when their applications have been approved.

Examinations

It is the policy of the ABPTS to consider a candidate for examination only after he/she has completed a thoracic surgery residency program approved by the RRC for Thoracic Surgery.

Separate written and oral examinations are held annually at times and places determined by the Board. Information regarding the dates and places of the examinations is published in the Examination and Licensure column of the Journal of the American Medical Association, the Journal of Thoracic and Cardiovascular Surgery, and the Annals of Thoracic Surgery.

Part I—Written Examination

The examination consists of a written examination designed primarily to assess cognitive skills.

Part II—Oral Examination

Successful completion of the Part I (written) examination is a requirement for admission to the Part II (oral) examination. The oral examination is designed to test the candidate's knowledge, judgment, and ability to correlate information in the management of clinical problems in general thoracic and cardiovascular surgery.

Examination Sequence

Candidates should apply for the examination within 5 years of the satisfactory completion of their thoracic surgery residency. Any candidates applying for the examination 5 years or more after the satisfactory completion of residency will be considered individually, and recommendations for additional training will be made before they will be eligible to apply for examination.

After a candidate is declared eligible for the written examination (Part I), he/she must pass Part I within 4 years. The candidate who successfully completes Part I of the examination then must pass Part II within the succeeding 4 years.

Candidates who fail an examination (Part I or Part II) are eligible to repeat the examination the following year.

Candidates who fail either Part I or Part II of the examination three times, or do not pass either part of the examination within the allotted time period of 4 years, will be required to complete an additional thoracic surgical educational program, which must be approved in advance by the Board, before they will be permitted to retake the examination. Candidates who complete the required additional training must file an addendum to their application, have their eligibility for examination reviewed by the Credentials Committee, and pay a new registration fee. They will be given two more opportunities to take the examination (Part I or Part II) within the succeeding 3 years.
Candidates who fail either Part I or Part II a fifth time will be required to complete another approved thoracic surgery residency before they will be eligible to reapply for examination by the Board.

**Fees**

- Registration fee (not refundable): $425
- Part I examination fee: $1,000
- Part I reexamination fee: $1,000
- Part II examination fee: $1,075
- Part II reexamination fee: $1,075

Candidates who do not appear for their scheduled examination (Part I or Part II) or who cancel less than 6 weeks prior to either examination may forfeit their examination fee.

The Board is a nonprofit corporation, and the fees from candidates are used solely to defray actual expenses incurred in conducting examinations and carrying out the business of the Board. The directors of the Board serve without remuneration.

**Appeals**

Individuals who receive an unfavorable ruling from a committee of the Board may appeal such determination by mailing a notice of appeal to the office of the ABTS within 30 days of the date such ruling was mailed. A copy of the appeals procedure will be mailed to the candidate.

The only appeal permitted if an applicant fails the written examination is a request for a hand resoring to verify the accuracy of the score as reported. This request must be made within 30 days of the time the examination results are received by the candidate.

The only appeal with respect to the oral examination is the opportunity to request immediate reexamination following the completion of the oral examination. A candidate who believes that any of his/her examiners has been unfair or biased during a portion of the oral examination may request reexamination by another examiner. The grade on reexamination will be the final grade of the candidate for that portion of the examination.

**Chemical Dependency**

Qualified applicants who have a history of chemical dependency that has been reported to the Board and who submit documentation suitable to the Board that their dependency has been under control for a period of at least 2 years will be admitted to the examination process.

For candidates who are already in the examination process and develop a chemical dependency as reported to the Board, the process will be suspended until the candidate can provide documentation suitable to the Board that the condition has been under control for a period of 2 years. At that time, the candidate will be readmitted to the examination process. The requirement to be accepted for examination within 5 years of completion of an approved thoracic surgery residency will not be waived.

**Certification**

After a candidate has met the requirements for eligibility and passed the examination, a certificate attesting to the candidate’s qualifications in thoracic surgery will be issued by the Board. The certificate is valid for 10 years.

**Recertification**

Applicants who are certified in thoracic surgery are issued certificates that are valid for 10 years from the date of certification, after which the certificates will no longer be valid. Certificates can be renewed before expiration by fulfilling the requirements for recertification specified by the ABTS at that time. A Recertification Booklet is available upon request.

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**Denial or Revocation of Certificate**

No certificate shall be issued or a certificate may be revoked by the Board if it determines that:

a. the candidate for certification or diplomate did not possess the required qualifications and requirements for examination, whether such deficiency was known to the Board or any committee thereof before examination or at the time of issuance of the certificate, as the case may be;

b. the candidate for certification or diplomate withheld information in his/her application or made a material misstatement or any other misrepresentation to the Board or any committee thereof, whether intentional or unintentional;

c. the candidate for certification or diplomate was convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine;

d. the candidate for certification or diplomate had his/her license to practice medicine revoked or was dislicensed or censured by any court or other body having proper jurisdiction and authority because of any act or omission arising from the practice of medicine;

e. the candidate for certification or diplomate had a history of chemical dependency or developed such during the certification process and failed to report same to the Board.
American Board of Urology

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Urology to ascertain whether the information they have is current.)

Purpose

The American Board of Urology, Inc., hereinafter sometimes referred to as “the Board,” is organized to encourage study, improve standards, and promote competency in the practice of urology. The objective of the Board is to identify for the public’s knowledge those physicians who have satisfied the Board’s criteria for certification and recertification in the specialty of urology. Certification by the Board does not guarantee competence in practice but does indicate that the physician has completed basic training requirements and has demonstrated at the time of examination a fund of knowledge and expertise in the care of those patients whose cases were reviewed by the Board, as described elsewhere in this booklet.

Functions of the Board

The Board arranges and conducts examinations testing the qualifications of voluntary candidates, and it grants and issues certificates to accepted candidates duly licensed to practice medicine. The Board holds the power to revoke such a certificate.

The Board endeavors to serve the public, hospitals, medical schools, medical societies, and practitioners of medicine by preparing a list of urologists whom it has certified. Lists of diplomates of this Board are published annually in The Official ABMS Directory of Board Certified Medical Specialists and in the Directory of Physicians in the United States, published by the American Medical Association (AMA).

The Board is not responsible for opinions expressed concerning an individual’s credentials for the examinations or status in the certification process unless they are expressed in writing and signed by the president or executive secretary of the Board.

Associations of the Board

The nominating societies of this Board and sponsors of its activities are the American Urological Association, the American Association of Genito-Urinary Surgeons, the American Association of Clinical Urologists, the Society of University Urologists, the American College of Surgeons, and the Section on Urology of the American Academy of Pediatrics.

The American Board of Urology and 23 other medical specialty boards are members of the American Board of Medical Specialties (ABMS), which includes as associate members the Association of American Medical Colleges, the American Hospital Association, the AMA, the Federation of State Medical Boards of the United States, the National Board of Medical Examiners, and the Council of Medical Specialty Societies.

Limitations of Functions of the Board

Application for certification is entirely voluntary.

Only one certificate for each qualified individual is issued by the Board.

The Board makes no attempt to control the practice of urology by license or legal regulation and in no way interferes with or limits the professional activities of any duly licensed physician.

Requirements

An applicant may initiate application for certification by the Board during the final year of his or her residency training or at some point thereafter. For details of the certification process see "The Certification Process." Every applicant, however, must meet certain basic requirements, as follows:

A. Prerequisites

1. Education and residency: Except as noted in the requirements for international medical graduates, the applicant must be a graduate of a medical school approved by the Liaison Committee on Medical Education or a school of osteopathy approved by the Bureau of Professional Education of the American Osteopathic Association and have completed a urology residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or Royal College of Physicians and Surgeons of Canada (RCPC). The ACGME training programs in urology are described in the AAM's Graduate Medical Education Directory, Section II, The Essentials of Accredited Residents in Graduate Medical Education.

2. Postgraduate training requirements: The American Board of Urology mandates a minimum of 5 clinical years of postgraduate medical training. The pre-urology requirements are 12 months of general surgery and 12 months of general surgery and/or urology, including a minimum of 6 months of general surgery/urology. Suggested guidelines for the remaining 6 months of the second 12 months are zero to 6 months of abdominal endocrine, plastic, pediatric, urologic, and vascular surgery; zero to 2 months of ICU/critical care, transplanta, ER/truma, gynecology (not obstetric), or nephrology; and zero to 1 month of GI/invasive radiology, anesthesia, or genito-urinary pathology. The remaining 36-48 months must be spent in clinical urology, except that dedicated research rotations are permitted in and only in 6-year programs. Scholarly endeavors are permitted during primary clinical rotations within a 5-year program (2-3 or 1-4).

All the above training must be in ACGME-approved programs. Regardless of the training format provided, the final 12 months of training must be spent as a chief resident in urology. The chief residency should be part of a planned program curriculum as outlined in a preapproved rotation provided to the Board. A minimum of 12 months must be served as a chief resident in urology with appropriate clinical responsibility under supervision in institutions that are part of the ACGME-approved program.

For a program requiring more than 36 months of urology training, the candidate must complete the program as defined by the Residency Review Committee for Urology. Variances shall not be granted for an individual to take urology training out of sequence after the completion of his or her urology residency.
Preurology credit will be given only to an individual who has trained in AC_2014ME-approved or RCPS_2014SC-approved training programs. Lesser degrees of training shall not receive such approval. Any resident who intends to transfer to another urology residency program during the urologic portion of the training must obtain the approval of the Board prior to the change. The resident must petition the Board in advance for said approval. The Board also requires the written acknowledgment and approval of both program directors.

In regard to leaves of absence for parental leave, illness, injury, disability, alcohol or substance abuse, and vacation during residency training in urology, no more than 10% of the time allocated to the clinical training portion of the residency program can be omitted.

To be admissible to the certification process of the Board, the resident must have completed in a satisfactory manner the training requirements for his or her specific program in effect at the time of acceptance in the program, as established by the Residency Review Committee for Urology or the Accreditation Committee of the RCPS.

3. Requirements for Canadian trainees: To meet the requirements for admissibility to the certification process of the Board, a Canadian-trained urologist must have graduated from a US or Canadian medical school approved by the Liaison Committee for Medical Education and have completed the previously described preurology and urology requirements, with the final year as chief resident, in programs approved by the AC_2014ME or the Accreditation Committee of the RCPS. Upon successful completion of this training, the candidate may sit for the Qualifying (Part 1) Examination of the American Board of Urology. To be admissible to the Certifying (Part 2) Examination, the Canadian-trained candidate must be certified by the RCPS.

4. Requirements for international medical graduates: International medical graduates from schools outside the United States providing an equivalent medical background who have completed an AC_2014ME-approved urology residency and the prerequisite AC_2014ME-approved preurology training in the United States may qualify for examination by the American Board of Urology. All such applicants must have a valid certificate from the Education Committee for Foreign Medical Graduates.

5. Licensure requirements: Applicants seeking certification by the American Board of Urology must also have a valid medical license that is not subject to any restrictions, conditions, or limitations. The applicant must inform the Board of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the American Board of Urology will determine whether the applicant satisfies the licensure requirement of the Board.

6. Clinical competency requirements: In addition to the training and licensure requirements, the applicant must demonstrate competence in clinical practice. The Board will obtain evidence of this through a review of logs of cases performed by the applicant and by direct communication with the applicant's peers.

7. Misrepresentation and nonresponse procedures: Applicants for certification who misrepresent or do not respond to questions on the application will be, at a minimum, deferred from the process for 1 year.

8. Requirements for applicants with a history of chemical dependency: Such applicants will not be admitted to the Qualifying (Part 1) or Certifying (Part 2) Examination unless they present evidence to the Board that they have satisfactorily completed the program of treatment prescribed for their condition. In addition, any such applicants for the Certifying (Part 2) Examination may have a site visit of their practices by a representative of the Board.

B. Application

1. A special application form provided by the Executive Secretary shall be completed by the applicant and returned to the Board office by courier for guaranteed receipt. Applications must be in the Board office by November 1 in order to permit the applicant to be admitted for the Qualifying (Part 1) Examination the following May or June. Applications and documentation material postmarked before but not received in the Board office by November 1 will incur a late fee of $300. No applications will be accepted after December 1. No application will be considered by the Credentials Committee or the Board unless it is submitted by the deadline set forth and is complete and includes all required supporting documentation. The Executive Secretary will determine if an application is complete.

2. The application must be accompanied by a notarized copy of a graduation certificate from a medical school approved by the Liaison Committee on Medical Education or from a school of osteopathy approved by the Bureau of Professional Education of the American Osteopathic Association.

3. The candidate must provide specific verification (such as a notarized certificate or an original letter from the director of the program(s) where the applicant completed G1 and G2) of successful completion of the preurology postgraduate training requirement in a program approved by the AC_2014ME. Preurology training must be documented separately from urology training.

Graduates of medical schools not approved by the Liaison Committee on Medical Education, the Bureau of Professional Education of the American Osteopathic Association, or the Accreditation Committee of the RCPS must furnish a notarized copy of a valid Education Committee for Foreign Medical Graduates Certificate (or Fifth Pathway certificate).

4. Examination fees and dates for the Qualifying (Part 1) Examination are described under "Fees and Deadlines."

5. For each applicant, the director of the program where the applicant is finishing residency training must provide a letter to the Board office by January 1 confirming that the applicant is expected to have successfully completed 1 year of training in the capacity of chief resident during the calendar year in which the Qualifying (Part 1) Examination is to be taken. The program director must also complete an evaluation form supplied by the Board. This evaluation must be received in the Board office by March 1 preceding the Qualifying (Part 1) Examination to be given the following May or June.

6. Applicants for certification must be approved by the Credentials Committee and the Board. Additional information may be requested by the executive secretary. No duty or obligation to assist any applicant in completing the application is implied. The applicant is responsible for ensuring that all supporting documents are received in the Board office at the indicated time.

7. As a condition of application to the certification process, applicants must sign a waiver releasing, discharging, and exonerating the Board, its directors, officers, members, examiners, employees, and agents from any and all claims, losses, costs, expenses, damages, and judgments (including reasonable attorneys' fees) alleged to have arisen from, out of, or in connection with the certification process.

8. As a condition of application to the certification process, the applicant must sign a waiver allowing the Board to release examination results achieved in the Qualifying and Certifying Examinations to the residency program director and to the Residency Review Committee for Urology.
9. Any applicant who requires special aids or assistance due to a physical or mental disability during the Board examinations should indicate this on the application. You will be expected to submit appropriate documentation substantiating your disability. The Board reserves the right to verify your disability.

C. Fees and Deadlines

1. The current examination fee may be changed without notice. This fee reimburses the Board for expenses incurred in preparing and processing the applications and examinations of the candidate. No fees are refundable. Unused fees will be credited for the next available examination only. If the credit is not used at the first available opportunity, it will be forfeited.

2. Payment of $220 must accompany the initial application for the Qualifying (Part 1) Examination except in the case of chief residents, who shall pay $775 as the fee for the initial application. Chief residents only may delay the fee payment until January 5. An additional fee of $320 must accompany application for the Certifying (Part 2) Examination. An applicant or candidate secures no vested right to certification as a result of paying an examination fee.

3. Cancellation fees are as follows:
   - $50 for failure to appear
   - $300 for unexcused absence
   - $200 for excused absence (in cases of personal or family illness/death).

4. Only one excused absence is permitted at the discretion of the Board and extends the period of admisibility for 1 year. The excused absence fee of $200 will be assessed. Following one excused absence, any subsequent absences are classified as unexcused. There will be no further extensions of admisibility, and an unexcused absence fee and reinstatement fee, if any, will be assessed. Applications will be considered inactive if two successive examination appointments are canceled by the applicant. Reinstatement fee is assessed after two consecutive absences. If the candidate does not already exceed the 5-year time limit, he or she may regain active status by paying the reinstatement fee of $600 plus an additional fee for an unexcused absence or for a nonappearance.

5. A $300 late fee will be assessed for any application and/or documentation and/or fees not received in the Board office by the prescribed deadlines. Overnight courier for guaranteed receipt is recommended. A $100 fee will be assessed for all returned checks.

6. The fee for the Preliminary Examination is $400. If a Preliminary Examination appointment is canceled, a $150 cancellation fee will be assessed.

7. The application fee for recertification is $850.

8. The fee for a site visit by a Board representative is $2,000 plus expenses.

9. Fees shall be refunded to candidates deferred by the Board, minus a $50 administrative fee, or, if deferred for an inadequate surgical log, a $175 administrative fee.

The Certification Process

Applicants approved by the Board to enter the certification process must complete both a Qualifying (Part 1) Examination and, after passing this examination, a subsequent Certifying (Part 2) Examination. Assessment of clinical competence through review of practice logs and peer review will also be carried out prior to admission to the Certifying (Part 2) Examination. Certification must be achieved within 5 years of the first scheduled Qualifying (Part 1) Examination.

Applicants who have not applied for or have not successfully completed the Qualifying (Part 1) Examination within 5 years of the completion of their urological residency will be required to pass a written Preliminary Examination before being permitted to enter the certification process. The Preliminary Examination is given each November during the annual In-Service Examination. After passing the Preliminary Examination, the applicant must take the Qualifying (Part 1) Examination one of the next two times it is offered. Any such candidate who fails the Qualifying Examination must successfully retake the Preliminary Examination to proceed with certification. Contact the Board office by August 15 for information.

A. The Qualifying (Part 1) Examination

The Qualifying (Part 1) Examination is given in May or June of each year simultaneously at several different locations. An applicant failing any component of the Qualifying (Part 1) Examination must repeat it the next year unless the absence is excused by the Board office (see "Fees and Deadlines"). Failure to retake the failed components of the examination at the first available opportunity will result in assessment of an unexcused absence fee on subsequent applications. The applicant must pass all components of the Qualifying (Part 1) Examination in sufficient time to allow for completion of the certification process within the 5 years of active candidate allotted.

The Qualifying (Part 1) Examination is a 2-day exam and includes three components: written, pathology, and urologic imaging (pathology and urologic imaging graphics will be in booklet format). The exam is designed to assess knowledge of the entire field of urology and allied subjects. This includes, but may not be limited to andrology (including infertility), calculus disease (including endourology and shock-wave lithotripsy), congenital anomalies, pediatric urology, anorectal disorders of females, infectious diseases, general surgery, urology, and urologic imaging. Sexuality and impotence, adrenal diseases and endocrinology, trauma, and urologic oncology.

The written, urologic imaging, and pathology examinations are all regarded as separate examinations. In the event of failure of any one or two of the three, only the failed examination need be repeated.

B. The Certifying (Part 2) Examination

Candidates for the Certifying (Part 2) Examination must have met all training requirements and have passed the Qualifying (Part 1) Examination. The Certifying Examination includes assessment of clinical competence through review of practice logs, peer review, and three practical examinations (an oral examination and written examinations in pathology and urologic imaging). In addition, the candidate must have engaged in a minimum of 18 months of urologic practice with primary patient responsibility in a single community, an academic institution, or in the Armed Forces.

A yearly extension of the period of admisibility may be granted for fellowships relevant to urology of 1 year or longer. Credit is subject to Board approval; notarized documentation of fellowship training is required. A 6-month credit toward the 18-month period is granted to those individuals who pass the examination within 6 months of post-residency fellowship training.

Application for admission to the Certifying (Part 2) Examination is made by completing the Supplemental Application form mailed from the Board office in May to all potential applicants. This application should be returned by courier for guaranteed receipt and
must be received in the Board office by July 1 prior to the Certifying (Part 2) Examination of the following year. In addition, a surgical log of all major and minor cases performed as the primary surgeon, including narrative descriptions of deaths, complications, and errant diagnoses, prepared in accordance with the formats provided by the American Board of Urology, must be received in the Board office by November 15 prior to the next Certifying (Part 2) Examination the following year. Each log must document no less than 12 and no more than 18 consecutive months. This log must be verified by the candidate and notarized. Courier service for guaranteed receipt is recommended.

Applicants will be assessed $300 for logs received between November 15 and December 1. No surgical logs will be accepted after December 1.

Extensions of the period to complete certification are granted by the Board because of extenuating circumstances (e.g., involvement in a fellowship of 1 or more years' duration, subject to Board approval, and deferral for an inadequate surgical log). The candidate should request such extensions in writing, including the reason.

The candidate must successfully complete all components of the Certifying (Part 2) Examination within 5 years of the first scheduled Qualifying (Part 1) Examination after entering the certification process. To reenter the process, it is necessary to pass a written Preliminary Examination and reenter the certification process at the Qualifying (Part 1) Examination level. See the first paragraph under "The Certification Process," above.

C. Steps in the Certifying (Part 2) Examination

1. Assessment of Clinical Competence

Urology is the specialty that deals with the medical and surgical disorders of the genito-urinary tract including the adrenal gland. Candidates must demonstrate knowledge, competence, and surgical experience in the broad domains of urology, such as infertility, impotence, calculus disease, endourology, extracorporeal shock wave lithotripsy, neurourology, urodynamic imaging, uropathology, female urology, pediatric urology, infectious disease, obstructive disease, psychologic disorders, renovascular disease, transplantation, genitourinary sexuality, trauma, and oncology.

Candidates for the Certifying (Part 2) Examination must be in the full-time practice of urology and must be licensed to practice medicine in the area of current practice activity. Notarized documentation of licensure is required.

The candidate must sign a waiver authorizing any and all third parties contacted by the Board to furnish to the Board such records and information, including confidential information related to the candidate's abilities and reputation as a urologist, as the Board (in its sole discretion) may deem necessary or advisable.

Under no circumstances will the source of peer review letters be revealed to any person other than members of the American Board of Urology.

The candidate will be required to release, discharge and exonerate the Board, its directors, officers, members, examiners, employees, and agents (including any and all third parties furnishing information to the Board) from any and all claims, losses, costs, expenses, damages, and judgments (including reasonable attorneys' fees) alleged to have arisen from, out of, or in connection with the certification process.

As evidence of competency, the candidate must submit a log of his/her cases performed as primary surgeon that is to be no less than 12 consecutive months and no more than 18 consecutive months in length. Logs should reflect the most recent 12-18 months in the area of current practice as described earlier in this section.

Photostatic copies of patient records from the patient care facility and/or office records of any one or more of the above cases may be requested by the Board. The candidate shall be responsible for obtaining patient consent for the disclosure of patient records to the Board or for ensuring that the patient records so disclosed do not contain any patient-identifying information. The candidate is expected to furnish such records within 1 month of the request. Surgical log review is an important component of the certification process. While there is no minimum number of cases established for an acceptable log, a surgical experience well below the norm for the peer group may be cause for delaying the certification process until there is sufficient experience to assess adequately a candidate's practice pattern and management abilities.

In the case of military or public health physicians subject to unexpected changes of assignment, the Board may accept cases from the previous assignment.

The Board will review the surgical logs of urologic subspecialists in the context of the expected subspecialty experience. The 5-year period of admissibility for completing certification will be extended one time by 1 year for candidates whose certification is delayed because of an inadequate surgical log.

To further ascertain and document the candidate's qualifications for certification, the American Board of Urology will solicit information and comments from appropriate individuals, such as fellow practitioners, or from organizations, such as medical societies and licensing agencies.

Upon receipt of the practice logs and peer review information, the Credentials Committee of the Board will review the candidate's credentials. Evidence of ethical, moral, and professional behavior, and an appropriate pattern of urologic practice including experience with an adequate volume and variety of clinical material, will be sought. Areas of inadequacy may be cause for deferment or discontinuation of the certifying process until these areas are clarified or corrected. Actions of the Board to achieve clarification may include:

a. Inquiry by the Credentials Committee of the Board into practice irregularities;

b. Request for certified copies of candidate's health care facility and/or office records for review;

c. Invitation to appear before the Board for a personal interview;

d. A site visit to the candidate's community at the candidate's expense; and/or

e. Other appropriate measures that may be deemed necessary to assess apparent deviations from standard urologic practice.

The candidate will not be permitted to continue the certification process until the Board has satisfied itself of the appropriateness of the candidate's practice pattern and professional behavior. The Board may elect to defer continuation of the certification process pending investigation and resolution of any inadequacies or deviations. It may deny certification when serious practice deviations or unethical conduct are involved. These include, but are not limited to, cheating on or improper or disruptive conduct during any examination conducted by the Board, the solicitation or distribution of examination materials, and misrepresentation of an applicant's or candidate's status in the certification process.

2. The Oral, Pathology, and Urologic Imaging Examinations

These examinations are given annually in February in Dallas, Texas. The pathology and urologic imaging examinations are written and are based on projected slides. After 2001, the pathology and urologic imaging exams will be given only with the Qualifying (Part 1) Examination. The oral examination is an interactive process between examiner and candidate during which an assessment is made of ability to diagnose and manage urologic problems. Since the candidate has passed the Qualifying (Part 1) Examination, the examiner presumes in the oral examination that the candidate has a satisfactory degree of cognitive knowledge of urology. Therefore, the oral examination will concentrate upon the following:
a. Problem-solving ability. Evaluation is made of the candidate's ability to collect pertinent information systematically, integrate it, assess the problem, and propose an appropriate solution.
b. Response to a change in a clinical situation. The candidate's ability to manage changing clinical conditions is evaluated through the flexible interaction between the examiner and the candidate. Changed clinical conditions may be posed by the examiner in order to assess various responses by the candidate or may be developed by the examiner from the outcome of management recommendations offered by the candidate during the interview.
c. Professional behavior in the role of a urologist. The candidate's attitude, interaction with the examiner, and expression of patient management concerns contribute to the assessment of professional behavior.

Unforeseeable Events
Certain unforeseeable events such as a natural disaster, war, government regulations, strikes, civil disorders, curtailment of transportation, and the like may make it inadvisable, illegal, or impossible for the Board to administer an examination to a candidate at the scheduled date, time, and location. In any such circumstance, the Board is not responsible for any expense the candidate may have incurred to be present for the examination or may incur for any future or substitute examination.

Final Action of the Board
Final action regarding each applicant is the sole prerogative of the Board and is based upon the applicant's training, professional record, performance in clinical practice, and the results of the examinations given by the Board.

Regardless of the sequence by which the various steps of certification may have been accomplished, the process itself is not considered complete until the Board's final action. At any point in the process, the Board may delay or even deny certification upon consideration of information that appears to the Board to justify such action.
The activities described in "Requirements" and "The Certification Process" of this guidebook proceed from the Certificate of Incorporation and Bylaws, which state the nature of the business, objects, and purposes proposed to be transacted and carried out by this corporation.

Appeals Procedure
The Board has established an appeals process for candidates denied certification or for diplomates with time-limited certificates denied recertification. A copy of the appeals process may be obtained from the Board office upon written request by the affected party.

An appeal must be initiated by a candidate or diplomat within 30 days after the mailing by the Board of the adverse decision. The candidate or diplomat must provide written notice requesting a hearing to appeal the Board's decision and cite the specific reasons given by the Board that are alleged to be erroneous.

Board Eligible Status
The American Board of Urology does not recognize or use the term "Board eligible" in reference to its applicants or candidates. A candidate is not certified (ie, does not become a diplomat) until all components of the certification process are successfully completed. Active candidacy for Board certification shall begin when the candidate first makes application for the Qualifying (Part 1) Examination which must occur within 5 years of completing the residency and the candidate must have passed the Certifying (Part 2) Examination within 5 years of active candidacy. When the 5-year period of candidacy has expired, the individual is no longer a candidate for certification.

Inquiry as to Status
The Board considers a candidate's record not to be in the public domain. When a written inquiry is received by the Board regarding a candidate's status, a general but factual statement is provided that indicates the person's status within the examination process. The Board provides this information only to individuals, organizations, and institutions supplying a signed release of information from the candidate, and a charge of $35 per request will apply.

Recertification
Certificates issued by the American Board of Urology on or after January 1, 1986, expire on the anniversary of the date of issue and are valid for 10 years only. A physician who fails to be recertified by the expiration date is no longer a diplomate of the Board, and his or her name is deleted from The Official ABMS Directory of Board Certified Medical Specialties. It is recommended, therefore, that diplomates possessing a time-limited certificate make plans to obtain recertification beginning up to 3 years before the expiration date of their current certificate.

The Board endorses the concept of lifelong learning in urology for its diplomates. Candidates for recertification must demonstrate their involvement in continuing urologic education by documenting 90 urology-related credits, 30 hours of which must be Category I, within a 3-year period by September 1 of the year the Recertification Examination is to be taken. The office of the American Board of Urology will notify diplomates holding a time-limited certificate 3 years prior to its expiration. At that time a handbook detailing the recertification process titled Information for Applicants for Recertification will be provided. This handbook is also available on request from the Board office.

Diplomates are responsible for keeping the Board office informed of address changes.

Revocation of Certificate
Certificates issued by this Board are the property of the Board and are issued pursuant to the rules and regulations of the Board. Each certificate is issued to an individual physician who, by signature, agrees to revocation of the certificate in the event that:
a. the issuance of such certificate or its receipt by the physician so certified shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation, Bylaws, or rules and regulations of the Board in force at the time of issuance; or
b. the physician or party certified shall not have been eligible to receive such certificate, regardless of whether or not the facts constituting ineligibility were known to, or could have been ascertained by, the directors of the Board at the time of issuance of such certificate;

c. the physician or party so certified shall have made a material misstatement of fact in application for such certificate or in any other statement or representation to the Board or its representatives; or

d. the physician so certified shall at any time have neglected to maintain the degree of competency in the practice of the specialty of urology as set up by the Board and shall refuse to submit to reexamination by the Board; or

e. the physician so certified has been found by the Board to be guilty of unethical practices or immoral conduct or of conduct leading to revocation of license. These objective standards include conduct that violates state medical laws, rules and regulations of local and state medical boards, and relevant AMA guidelines, and conduct leading to revocation of license to practice
medicine in any state, regardless of continuing licensure in any other state.

The Board of Trustees of this corporation shall have the sole power, jurisdiction, and right to determine and decide whether the evidence and information before it is sufficient to constitute one of the grounds for revocation of any certificate issued by this Board.

When the Board is made aware of facts possibly constituting grounds for revocation, the Board will give the physician written notification identifying the specific facts that have come to its attention. The Board may require any physician so certified to appear before the Board of Trustees or before any one or more of them, or before an individual designated by the Board, upon not less than 20 days written notice, and to show cause at that time and place specified in the notice why the certificate may not be revoked on any one of the grounds specified in such notice. The diplomat may bring to this hearing persons or documents in defense of any actions.

The failure of any physician so notified to appear as required in such notice, without due excuse deemed sufficient to the Board of Trustees, shall constitute ipso facto cause for revocation of the certificate. The decisions of the Board of Trustees relating to all matters under this section shall be final and binding.

The diplomat will be required to attest that he/she has read and understands the above provisions regarding the grounds for revocation of certificate issued and the procedures to be followed in determining whether or not a certificate should be revoked and to release, discharge, and exonerate the Board, its directors, officers, members, employees, and agents from any and all loss, damage, claim, or complaint by reason of any act or omission.

**Trademark and Seal**

The trademark and seal of the American Board of Urology are registered. Any unauthorized use of the trademark and seal is prohibited without express permission of the Board.

**Summary of Fees**

Checks should be made payable to the American Board of Urology. All checks must be in US dollars. A $100 fee will be assessed for all checks returned by the bank.

**Qualifying (Part I) Examination**

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<td>Recertification (Part II)—Each section, subsequent year</td>
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**Cancellation Fees**

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<td>Reinstatement after two successive absences (plus cancellation fees)</td>
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Appendix C

Medical Licensure Information

This section contains two articles on the basics of medical licensure and the United States Medical Licensing Examination, as published in Licensing and Credentialing: What Physicians Need to Know, in addition to information on the licensure policies of state medical boards, published in State Medical Licensure Requirements and Statistics, 1999-2000. To order these books, call the AMA at 800-621-8385.

Important Note
It is strongly recommended that candidates contact the medical licensing board in a given US state or jurisdiction for the most current information on that licensing jurisdiction's requirements.

Obtaining a Medical License:
The Basics

By the Federation of State Medical Boards

[Reprinted from Licensing and Credentialing: What Physicians Need to Know, pages 1-4]

Increasing public demand for protection, coupled with the growth in the number and sophistication of fraudulent practitioners over the past 2 decades, has resulted in stronger and more complex licensing boards and licensing statutes throughout the country. As might be expected, the rate of change differs widely among the states' licensing boards, depending on each jurisdiction's resources and Medical Practice Act, as well as on legislative, media, and public expectations. All medical boards have continued to improve licensure processes, and a trend toward uniformity among licensing boards exists to enhance both the initial licensure process and licensure portability.

Many states have expanded what is considered to be the practice of medicine to address new trends in the medical field that need to be regulated by medical boards. For example, a number of states have passed legislation in recent years that empower medical boards to have jurisdiction over the practice of medicine across state boundaries or treatment decisions made by medical directors of managed care organizations.

Within this context, a physician seeking initial licensure or subsequently applying for a license in other states should anticipate the possibility of delays due to the necessary investigation of credentials and past practice, as well as the need to comply with necessary licensing standards. To assist a physician in the quest for licensure, this article attempts to provide some ground rules. These suggestions will not apply in all cases but generally will help most physicians applying for licensure as well as benefit the licensing board of the state in which the physician wishes to practice.

When contacting a licensing board for the first time, ask for a copy of its current licensing requirements and the average time it takes to process applications. This will provide the physician with a solid idea of when to consider closing an existing practice and/or plan a move as well as with information about the potential problem areas to be addressed in completing an application. While initial licensure requirements for domestic and international medical graduates differ somewhat among states, all states will require proof of prior education and training and proof of the completion of a rigorous licensure examination approved by the board. Specifically, all physicians must submit proof of successful completion of all three steps of the United States Medical Licensing Examination (USMLE). However, because some medical students and physicians had completed portions of the National Board of Medical Examiners and Federation Licensing Examination (FLEX) sequences before the implementation of USMLE in 1994, certain combinations
of examinations may be considered by medical licensing authorities as comparable to the USMLE. The USMLE program recommends that such combinations be accepted for medical licensure only if completed prior to the year 2000. For information on the USMLE, physicians should contact the USMLE Office of the Secretariat at 3750 Market St Philadelphia, PA 19104-3910 215 690-9600.

At the initial contact, the physician should provide the licensing board with a resume or curriculum vitae. This will allow a licensing board to evaluate potential problem areas early in the process. In short, the initial contact should be used to develop a set of reasonable expectations about the duration and complexity of the licensing process in a state to avoid frustration about the time required to obtain licensure. Unreasonable expectations can result in financial jeopardy due to the premature closing of a practice or failure to meet a starting date with an employer in the new state.

A physician should never try to hide derogatory information from a licensing board. It is much better to come forward with the information, assist the board in obtaining records and other necessary data, and provide information about mitigating circumstances that would prevent license denial. Full and frank disclosure of all information requested is by far the best approach to successful licensure. A physician should remember that in most states, making a false statement on an application for licensure is grounds for denial or future restriction.

A physician who is actively involved in the licensing process can often shorten the length of time it takes to obtain a license. Personally contacting and following up with the medical schools, training programs, and appropriate hospitals will motivate these institutions to verify credentials more expeditiously. Following up with the licensing boards in other states where the physician holds or has held a license also may assist in shortening the time for licensure. It is important to note a difference between follow-up and excessive use of phone contact, which often delays the processing of requested verification materials, since the physician’s application or request may need to be pulled from the “stack” to answer an inquiry. A short note to the organization processing the request for information 30 days after the initial letter or form was mailed may be a better course to follow than frequent phone contact.

Another option for physicians applying for licensure is the Federation Credentials Verification Service (FCVS). The FCVS was created in 1996 by the Federation of State Medical Boards of the United States to provide a centralized, uniform process for state medical boards—as well as private, governmental and commercial entities—to obtain a verified, primary source record of a physician’s core credentials. The FCVS repository of information allows a physician to establish a confidential, lifetime professional portfolio that can be forwarded, at the physician’s request, to any entity that has established an agreement with FCVS. Currently, the majority of licensing authorities accept FCVS-verified documents for licensure. For more information on FCVS, call toll-free, 1-888-ASK-FCVS (1-888-278-3287).

A wise physician will exercise patience and courtesy in the licensing process. State licensing boards and their staff, in most cases, do the best job possible to protect the public with the resources provided them. This requires taking the necessary time to fairly evaluate each application for licensure. In that same context, all actively practicing physicians should be cognizant of state laws; they may be providing care or performing acts that might not, until recently, have required them to hold a license.

Even for physicians with uncomplicated histories who submit complete and accurate applications, delays in obtaining a medical license may be encountered. Physicians should plan for at least a 60-day period from the time they submit a completed application for licensure and the actual date licensure is granted. Physicians who are graduates of a medical school outside the United States should anticipate a slightly longer period. All physicians should be cognizant of the fact that, in general, the highest volume of licensure applications is received between the months of April and September. This is the peak period because physicians with families want to relocate before the academic school year starts for their children, residents want and need licensure to begin practicing, and state employees with school-age children often take their earned vacation time during this period. Finally, it is important to remember that hospital credentialing and qualification for medical malpractice insurance are based on possession of full and unrestricted licensure. This too may mean additional time before a physician can actually begin practicing.

Physicians informed about the process and working cooperatively with the licensing board need not find an unpleasant experience. Members of the medical profession should always remember that the business of medical licensing boards is to protect the public from unqualified and unfit physicians. However, licensing boards also strive to ensure a process that protects the legal rights and privileges of physicians. While maintaining this balance often appears bureaucratic and cumbersome, the end result is improved health care for the people of the United States.

This article was provided by the Federation of State Medical Boards as an update to the original, authored by the late Douglas N. Cerf.

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Examinations Used for Entry to Residency Education and the Practice of Medicine
By Arthur Osteen, PhD

[Reprinted from Licensing and Credentialing: What Physicians Need to Know, pages 5-11]

Introduction
A single examination for licensure of physicians, other than osteopathic physicians, was a long time in coming. Prior to the development of the Federation Licensing Examination (FLEX) by the Federation of State Medical Boards (FSMB) in 1968, each licensing jurisdiction had its own official examination. Because licensing jurisdictions did not always accept scores on examinations given by other jurisdictions, moving from one state to another could easily involve passing a licensing examination in the new state. The private, nongovernmental National Board of Medical Examiners (NBME) provided the NBME examination, which was adopted by most, but not all, licensing boards. Over several years following the development of FLEX, the number of state examinations gradually dwindled until there were only two examinations in use for licensing purposes—FLEX and the NBME examination.

Even this degree of uniformity did not completely simplify the medical examination process. During the time when FLEX, particularly the three-part FLEX, was in use, individual states had different
rules about what constituted passing marks, as well as other rules related to passing the examination. Was the FLEX weighted-average (FWA) used—a system of determining a passing score that gave greater emphasis to clinical questions than to basic science questions—or did the candidate have to receive a passing score on all parts of the examination? And did the candidate have to pass all parts of the examination at a single sitting, or could separate parts of the examination be passed at different administrations of the examination? The fact that states had conflicting rules on these matters meant that frequently a physician passing the FLEX could have a license in one jurisdiction but be denied a license in a neighboring one.

The issues raised by these differing state rules have been resolved by the implementation of the United States Medical Licensure Examination (USMLE) and a standard set of rules for what constitutes passing scores. But some questions still remain with regard to the use of the current examination, and a new set of issues has arisen with the introduction of a clinical skills assessment (OSA) by the Educational Commission for Foreign Medical Graduates (ECFMG). The following comments are intended to describe the current debate about the USMLE and to suggest that progress is being made in finding equitable solutions. When the current questions are resolved, it is likely that a new and different set will appear.

United States Medical Licensure Examination

The USMLE has replaced the two earlier licensing examinations, the NBME examination and the FLEX, sponsored by the FSBM. The first two steps of the USMLE, the three-step examination prepared by the NBME and in use since 1991, are administered on the same day in examination centers in the United States and abroad. It is used by many medical schools for promotion and graduation. These two steps are also used by the ECFMG as part of its requirement for certification of international medical graduates (IMGs), replacing the ECFMG’s Foreign Medical Graduates Examination in the Medical Sciences (FNGEMS).

Factors Leading to the Development of the USMLE

Prior to development of the USMLE, the majority of US medical school graduates (USMGs) took the earlier NBME examination for licensure, while the rest took either the two-part or the three-part FLEX. The NBME examination was administered to USMGs on site at medical schools during the academic year. All IMGs took either the three-part FLEX or its successor examination, the two-part FLEX. The examinations were administered to IMGs by individual state licensing boards. In spite of the fact that the IMGs who achieved licensure through the FLEX were outnumbered by the USMGs who achieved licensure through that route, some members of the IMG community believed that requiring IMGs to take FLEX was discriminatory and that it was in fact more difficult than the NBME examination, which only USMGs were allowed to select.

FNGEMS Not Equivalent to FLEX or USMLE

The IMGs were also concerned that they were required to pass an additional examination. The Health Professions Educational Assistance Act of 1976 (PL 94-484) required IMGs coming to the United States to either practice medicine or as exchange visitors for graduate medical education (GME) to pass an examination “equivalent” to the NBME examination, Parts I and II. The FNGEMS was determined as equivalent by the Secretary of the Department of Health and Human Services only for the purposes of PL 94-484, but not in all respects. In fact, the FNGEMS did not cover all of the NBME examination content areas and was not the same length. Furthermore, and of even more importance, the FNGEMS was never officially adopted by licensing boards as a licensing examination. Therefore, IMGs who passed FNGEMS but did not pass the FLEX when it was available must now pass the USMLE to gain a license to practice medicine in the United States.

Reporting Combination Scores from FLEX and USMLE

The USMLE was phased into use over a 4-year period from 1991 to 1994; the last complete FLEX was given in 1993. Combinations of scores from the FLEX and USMLE can be submitted for licensing purposes until 2000. The various acceptable combinations are generally described in US Medical Licensure Statistics and Requirements by State. More specific information is available each year in the NBME’s Bulletin of Information about the USMLE.

The USMLE as a Prerequisite for GME: Pros and Cons

Some Program Directors Require IMGs to Pass USMLE Steps 1 and 2

Most GME programs in the United States accept ECFMG certificates based on pre-USMLE ECFMG examinations as fulfilling the requirements for entering a residency program. However, some GME program directors reportedly will not appoint IMGs unless they have passed USMLE Steps 1 and 2. These program directors may be in states where the licensing board requires that all graduates pass USMLE Steps 1 and 2 in order to be appointed. Some program directors may believe that the USMLE provides a better evaluation than the FNGEMS. Those who remember GME before PL 94-484 was passed recall that a large number of IMGs admitted to the US before that time were not able to qualify for appointment to residency training and were, consequently, unable to practice medicine in the US.

Requiring USMGs and IMGs to Pass USMLE Steps 1 and 2 Versus Requiring only IMGs to Do So

As noted above, program directors in some states are able to appoint only residents who have passed Steps 1 and 2 of the USMLE. In those states, USMGs will have had to pass Steps 1 and 2 to be appointed. In the majority of states, USMGs can be appointed without having passed Steps 1 and 2. The argument is made that requiring USMGs to take USMLE Steps 1 and 2 prior to entering GME is not justified, because the content and quality of US medical schools is known to program directors, and they do not need additional assessment of knowledge and skills.

Moreover, requiring USMGs to complete the first two USMLE steps prior to being accepted to a GME program can cause timing problems. The USMLE Step 2 is given in August and March, and scores are not available for several weeks. If medical students take the examination in August before their senior year in order to receive scores in time to apply for a residency, some will not have completed all of the subject matter covered in Step 2. If they wait until March of their senior year, when they will have covered most of the subject matter, their scores will not be available in time for applying for residency.

The problems related to timely access to Step 2 by USMGs will be alleviated when the NBME completes its arrangements to provide a computer-based USMLE on a less rigid schedule at examination centers throughout the United States, making it possible for US medical students to take the examination during their senior year, but in time to apply for residency education.
Fifty-one Medical Schools Require USMGs to Pass the USMLE to Graduate

Data from the Liaison Committee for Medical Education (LCME) surveys for 1997-1998 indicate that 114 of the 125 LCME-accredited medical schools require students to take USMLE Step 1; 96 of these schools require students to pass Step 1. Ninety-six of the 125 schools require students to take Step 2; 96 of these schools require students to pass. Fifty-seven of the 125 schools require students to pass both Steps 1 and 2 in order to graduate. While 23-4% of USMGs fail the USMLE after the maximum allowable number of attempts, 7-16% fail on the first attempt and would not be able to enter a GME program on schedule if passing were a requirement. It is the perception that the percentage of students passing the examination on the first attempt increases when a school requires it for graduation.

Many medical educators, supported by current American Medical Association policy, argue against a requirement that USMGs pass USMLE Steps 1 and 2 prior to being accepted into a residency program. They contend that the faculty of a medical school function more reliably than a written examination in determining who is qualified to enter a residency. Those medical educators arguing for a universal requirement for USMLE Steps 1 and 2 contend that a requirement to pass the examination is justified to prevent these few USMGs unable to pass the USMLE from entering a residency. A resident who is unable to pass the examination causes problems for the program, since virtually all residents need a license at some point in residency education. Losing a resident, particularly in a small program, causes administrative problems, including that of providing care to patients.

Increasing Numbers of USMGs Voluntarily Taking USMLE Steps 1 and 2

Even when no requirements exist, increasing numbers of USMGs are electing to take USMLE Steps 1 and 2 before applying to a GME program, believing that their chances of being appointed are increased by having passed the first two steps. Data from the NBME indicate that in 1996-1997 the number of individuals taking USMLE Step 2 for the first time (18,168) was higher than the number of US graduates (15,887) for that academic year. While the larger number includes individuals who postponed their examination until after graduation as well as Canadian medical students, it appears that, even without a universal requirement, more USMGs are taking Step 2 than are required to do so by the 86 medical schools mentioned above. The NBME reports that, in recent years, more students are taking Step 1 in August than in March, which also indicates that more USMGs are taking the examination in preparation for application to residency programs.

FSMB Proposal for USMLE Steps 1 and 2 Requirement Prior to GME Adopted by Nine States

In 1996, the FSMB adopted the "Report on Licensure of Physicians Enrolled in Postgraduate Training Programs," which recommended that all state medical boards "develop mechanisms to allow resident physicians to be brought under the jurisdiction of the medical boards." The report recommended that all applicants for a resident educational permit or license be required to pass USMLE Step 1 and 2 or the examination of the National Board of Osteopathic Medical Examinations. Nine states have adopted such a requirement; 17 other states require full licensure at some point during residency (usually the second year), and it is likely that additional states will adopt similar rules.

At its June 1998 Annual Meeting, the AMA House of Delegates adopted a report that called for a meeting of representatives from organizations involved in medical education and licensure to discuss this issue and, if possible, to reach an agreement concerning appropriate policy. Like the AMA, the Association of American Medical Colleges (AAMC) opposes requiring US graduates to pass a licensing examination to gain eligibility for appointment to residency. The AAMC's concern, like that of the AMA, is that such a requirement would infringe on the responsibilities of medical faculty to determine readiness for entry to GME. The AAMC is also concerned that the requirement could influence faculty to "teach to" the examination, thereby weakening the medical curriculum.

While it was hoped that replacing three examinations for medical education and licensing purposes with a multipurpose, single examination would alleviate IMG perceptions of inequitable treatment, it is likely that this perception will remain as long as some program directors continue to appoint only IMGs who have passed USMLE Steps 1 and 2.

Clinical Skills Assessment: A New Controversy

The ECFMG Clinical Skills Assessment

Since July 1, 1998, the ECFMG has required IMGs seeking ECFMG certification to pass a clinical skills assessment (CSA). At present, USMGs are not required to pass a national examination of this kind. Some US medical schools administer a similar examination, and all US schools assess the core clinical skills and behaviors of students, including their ability to interview patients.

The USMLE Steps 1 and 2 will continue to be accepted as the ECFMG medical science examination. The new CSA will incorporate the English language proficiency test, providing a direct measure of the examinee's ability to gather and interpret data and communicate effectively in a physician-patient relationship. The IMGs express concern that the CSA is inequitable, not only in that IMGs are burdened with an examination not required of USMGs, but also because all IMG examinees are required to travel to Philadelphia and to pay the $1,200 fee. At its June 1998 Annual Meeting, the AMA House of Delegates adopted a resolution proposing that the CSA be offered at multiple sites and at the lowest cost feasible. It is possible that the examination will be offered at multiple sites after ECFMG has had more experience with it.

The NBME Clinical Skills Assessment

The IMGs may not feel at a disadvantage in this regard for too long. The NBME is well advanced in its development of a clinical skills assessment instrument to be used as part of the regular administration of the USMLE. It is anticipated that this assessment will be implemented by 2003.

A Look Back—and Ahead

For the past 21 years, I have been a member of the staff of the Continuing Medical Education Division of the AMA. In this capacity, I have worked with the Council on Medical Education, which is concerned with AMA policies regarding licensure, and have assisted in preparing various AMA reports and publications dealing with licensure matters.

It appears to me that during those 21 years, many of the inequities relating to the use of licensing examinations have been resolved. There is only one examination in use now. It has a single pass rate and a single set of rules concerning what is an acceptable score. It appears likely that the few remaining differences between examination requirements for USMGs and IMGs will be resolved, either through the adoption of the same rules for both or through development of a consensus on why different rules for the two groups are desirable.
Those who are concerned should continue to debate. They should keep in mind, however, that considerable progress has already been made in unifying the medical examination process, which has been of benefit to physicians and to the public.

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Licensure Policies and Regulations of State Medical Boards
[Summarized from State Medical Licensure Requirements and Statistics, 1999-2000]

State Medical Board Standards for Administration of the United States Medical Licensing Examination
In 1990, the Federation of State Medical Boards (FSMB) and the National Board of Medical Examiners (NBME) established the United States Medical Licensing Examination (USMLE), a single examination for assessment of US and international medical school students or graduates seeking initial licensure by US licensing jurisdictions. The USMLE replaced the Federation Licensing Examination (FLEX) and the certification examination of the NBME, as well as the Foreign Medical Graduate Examination in the Medical Sciences (FMGEE), which was formerly used by the Educational Commission for Foreign Medical Graduates (ECFMG) for certification purposes.

The USMLE is a single examination program with three steps. Each step is complementary to the others; no step can stand alone in the assessment of readiness for medical licensure. Each USMLE step is composed of multiple-choice questions, requires 2 days of testing, and is administered semiannually.

Many states require US or Canadian medical school graduates to have from 6 months to 1 year of accredited US or Canadian graduate medical education (GME) to take USMLE Step 3. Graduates of foreign medical schools are generally required to have completed more GME (as much as 3 years in several states). A number of states do not require completion of GME to take Step 2 or require only that a physician taking the examination be enrolled in a GME program.

Nearly all medical licensing authorities require completion of Steps 1, 2, and 3 within a 7-year period (exceptions are Rhode Island, which requires passage within 6 years; California, which allows 20 years; and Michigan, Nevada, New York, and North Carolina, which do not impose a time limit). This 7-year period begins when the medical student or graduate first passes Step 1 or Step 2. Many licensing authorities also limit the number of attempts allowed to pass each step.

Endorsement Policies of State Boards
Policies of medical licensing boards for endorsements of medical licensing examinations taken before and after the development of the Federation Licensing Examination (FLEX) vary from state to state. Each state board created its own licensing examination before FLEX, which may partially explain the sizable variation in endorsement policies from one state to another. Some boards will endorse scores on state licensing examinations in use prior to the development of FLEX, which may be endorsed in connection with a passing score on the Special Purpose Examination (SPEX). Endorsement of a certificate of the NBME or of an examination refers to issuance of a license based on an acceptable score on the NBME or the state’s board exam.

Endorsement relates to the issuance of licenses to physicians who hold licenses in other states or jurisdictions. Each state has strict endorsement requirements.

Thirty-nine state medical boards require some or all candidates for licensure endorsement to appear for an interview; five (Idaho, Maine, North Carolina, Wisconsin, and Wyoming) require some or all candidates to appear for an oral examination.

Fourteen boards require that a license be endorsed within a certain period after examination (usually 10 years, but 3 months in Delaware). In most of these 14 states, SPEX is required if the time limit is not met.

All medical boards will accept or consider for endorsement the national board certificate of the NBME or the USMLE, except the Virgin Islands, which does not accept endorsements. Texas will not endorse the NBME certificate held by a candidate who has never been licensed. Forty-four boards will endorse the Licensate of the Medical Council of Canada (LMCC); 16 will endorse a state board examination from another jurisdiction, occasionally in combination with a certificate from an American Board of Medical Specialties (ABMS) specialty board; six will endorse an ABMS board certificate; and eight will endorse the certificates of the National Board of Osteopathic Medical Examiners (NBOME). Endorsement of these credentials is subject to any specific requirements in effect in that state.

Additional Requirements for Endorsement of Licenses Held by International Medical Graduates
In all states, international medical graduates (IMGs) seeking licensure by endorsement must meet the same requirements as US graduates.

All states except Oklahoma require that IMGs seeking licensure endorsement hold a certificate from the Educational Commission for Foreign Medical Graduates (ECFMG). In lieu of holding that certificate, a candidate for licensure in Maine may have passed a certification examination of an American Board of Medical Specialties (ABMS) board or the Visa Qualifying Examination; in North Dakota, a specialty board examination; and in Wisconsin, the Foreign Medical Graduate Examination in the Medical Sciences (FMGEE).

About half of the boards require IMG candidates to have graduated from a state-approved foreign medical school; some also require 3 years of US or Canadian GME. A majority of jurisdictions also may require an interview or oral examination prior to endorsement.

Policies of State Medical Boards About the Special Purpose Examination (SPEX)
The Special Purpose Examination (SPEX), a 1-day, computer-administered examination with approximately 426 multiple-choice questions, assesses knowledge required of all physicians, regardless of specialty. SPEX is used to assess physicians who have held a valid, unrestricted license in a US or Canadian jurisdiction who are:

• required by the state medical board to demonstrate current medical knowledge,
• seeking endorsement licensure some years beyond initial examination, or
• seeking license reinstatement after a period of professional inactivity. Physicians holding a valid, unrestricted license may also apply for SPEX, independent of any request or approval from a medical licensing board.

Forty-eight jurisdictions use SPEX to assess current competence or if a candidate has not taken a written licensure exam or the ABMS board certification examination within a specified number of years (usually 10). In 22 states, SPEX scores are valid for an unlimited length of time. Forty jurisdictions will accept SPEX scores from other licensing jurisdictions.

Six US jurisdictions do not have SPEX policies—Massachusetts, New Jersey, Puerto Rico, Rhode Island, South Dakota, and Vermont. Of these, however, Puerto Rico will accept SPEX scores from other jurisdictions for licensure endorsement.

Policies of State Medical Boards for Initial Medical Licensure of US Medical School Graduates
All states require a written examination for initial licensure—generally the three-step USMLE, which has replaced the Federation Licensing Examination (FLEX) and the national board examination of the NBME.

More than half of the state medical boards require graduates of US medical schools to have completed 1 year of GME to take USMLE Step 3. Seventeen boards do not require completion of any GME to take Step 3 (although in some cases a candidate must be enrolled in a GME program). All boards require completion of at least 1 year of GME before issuing a full, unrestricted license. Forty-two jurisdictions require 1 year; Connecticut, Maine, Michigan, New Hampshire, New Mexico, Pennsylvania, South Dakota, Utah, and Washington require 2 years; Nevada requires 3 years.

Policies for Initial Medical Licensure of Canadian Citizens Who Are Graduates of Accredited Canadian Medical Schools
When considering applications for licensure, all state medical boards consider Canadian citizens who have graduated from an accredited Canadian medical school on the same basis as graduates of accredited US medical schools. Forty-four licensing boards endorse the Licensiate of the Medical Council of Canada (LMCC) as evidence of passing an acceptable licensing examination (applicants must also pass all other board requirements for licensure).

With the exception of Guam, all medical boards accept Canadian GME as equivalent to GME in a US program accredited by the Accreditation Council for Graduate Medical Education (ACGME). These rules do not uniformly apply to international medical graduates, who should refer to the following section.

Policies of State Medical Boards for Initial Licensure of International Medical Graduates
All IMGs must hold a certificate from the Educational Commission for Foreign Medical Graduates (ECFMG) examination before taking Step 3 of the USMLE. For IMGs seeking licensure, Oklahoma is the only state that does not require an ECFMG certificate.

Thirty-seven states will endorse for licensure the Licensiate of the Medical Council of Canada (LMCC) when held by an IMG. Forty-nine state boards allow IMGs to take USMLE Step 3 before they have had GME in a US or Canadian hospital. All states, however, require at least 1 year of GME for licensure, and 27 states require 2 years. Candidates are not awarded a license until they undertake the required GME in the United States and meet other board requirements (eg, an ECFMG certificate, personal interview, payment of fees).

Medical Student Clerkship Regulations of State Medical Boards
For purposes of this publication, a clerkship is defined as clinical education provided to medical students. Twenty-four states evaluate the quality of clinical clerkships in connection with an application for licensure. In most states, clerkships for US medical students must take place in hospitals affiliated with medical schools accredited by the Liaison Committee on Medical Education (LCME). Fourteen states have additional and/or more specific bases for evaluation.

Nineteen boards regulate clerkships provided in their states to students of foreign medical schools (including US citizens studying medicine in foreign schools). Of these, Pennsylvania, Puerto Rico, and Texas forbid such clerkships. For purposes of licensure, 10 states accept only those clerkships completed in hospital departments with GME programs accredited by the Accreditation Council for Graduate Medical Education (ACGME). Seven states have additional unspecified regulations.

Additional Graduate Medical Education and Specialty Certificate Policies of State Medical Boards
A number of state medical boards have additional GME and specialty certificate policies for international medical graduates (IMGs). Forty states have requirements for appointment to GME programs other than requiring an Educational Commission for Foreign Medical Graduates (ECFMG) certificate or a limited license—California, Connecticut, Iowa, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Nevada, New Jersey, New Mexico, Pennsylvania, Texas, and Vermont.

Three boards—Connecticut, Maine, and Nebraska—indicated that GME completed in foreign countries other than Canada may be considered for credit toward a license. Specialty certificates of foreign boards, such as the Royal College of Physicians in the United Kingdom, are accepted for credit toward a license in eight states—Connecticut, Delaware, Maine, New York, Pennsylvania, Rhode Island, Tennessee, and Vermont.

Thirty-seven medical boards accept GME accredited by the Accreditation Council for Graduate Medical Education (ACGME) for licensure of osteopathic medical graduates.

Accredited Subspecialties and Nonaccredited Fellowships That Satisfy GME Requirements for Licensure
Both the AMA and the ACGME define a residency as GME that takes place in any of the more than 100 specialties or subspecialties that have ACGME Program Requirements (eg, the specialty of internal medicine, the subspecialty of cardiovascular disease). A fellowship is defined as clinical or research-oriented GME in an area of medicine that does not have ACGME Program Requirements.

All state medical boards accept GME in specialties accredited by the ACGME as satisfying their GME requirements for licensure. Forty-nine jurisdictions—all except Arkansas, Guam, Montana, Pennsylvania, and Puerto Rico—accept residency education in subspecialties accredited by ACGME as satisfying their GME requirements for licensure.

Seven boards accept clinical fellowships not accredited by the ACGME, and three boards—Missouri, New York, and North Carolina—accept research fellowships not accredited by ACGME to satisfy the GME requirement for licensure.
Licensure Requirement Exemptions for Eminent Physicians and Medical School Faculty

Nine boards license physicians through recognition of eminence in medical education or medical practice. Physicians appointed to a medical school faculty are exempted from the GME requirement for licensure in 14 states and from the examination requirement for limited licensure or teaching certification in 13 states. These faculty appointees would, however, receive a limited license or similar credential.

Medical Licensure and Reregistration Fees and Intervals

The National Board of Medical Examiners administers USMLE Steps 1 and 2 to students and graduates of US and Canadian medical schools at test centers established by the NBME; application materials are usually available at these medical schools. The Educational Commission for Foreign Medical Graduates administers USMLE Steps 1 and 2 to students and graduates of foreign medical schools; application materials are available only through the ECFMG.

Administration of USMLE Step 3 is the responsibility of the individual medical licensing jurisdictions. Step 3 application materials for physicians who have successfully completed Steps 1 and 2 are available from the medical licensing authorities or the Federation of State Medical Boards (FSMB), which administers the examination for 46 jurisdictions. (For more information on USMLE Step 3 in those states where it is administered by the FSMB, call 800 USMLE XM—800 876-5386.) USMLE Step 3 fees, including all examination costs and processing, application, and administrative fees, range from $800 in Texas to $355 in Guam; the average is $451.

Fees for licensure by endorsement, including processing, application, and administrative fees, range from $1,108 in California to $20 in Pennsylvania; the average is $339.

The majority of boards require physicians licensed in the state to reregister (or renew) their licenses every 1 or 2 years; four jurisdictions—Illinois, Michigan, New Mexico, and Puerto Rico—have a 3-year reregistration interval.

The reregistration fee ranges from $600 in California, Nevada, and New York (every 2 years) to $40 in Indiana (every 2 years); the average annual reregistration fee is $148. Many states offer reduced fees for reregistration of inactive licenses. Completion and reporting of a specified number of hours of CME is required for reregistration in 35 jurisdictions.

Continuing Medical Education for Licensure Reregistration

Thirty-five boards require anywhere from 12 hours (Alabama) to 60 hours (several states) of CME per year for license renewal. Some states also mandate CME content, such as HIV/AIDS, risk management, or medical ethics. Many states also require that a certain percentage of CME be category 1, as measured, for example, through the AMA Physician's Recognition Award. In Ohio, all CME must be certified by the Ohio State Medical Association or the Ohio Osteopathic Association.

Temporary or Limited Licenses, Permits, Certificates, and Registration Issued by State Medical Boards

Forty-four states issue educational licenses, permits, certificates, or registration to resident physicians in GME programs. (The GME program director generally provides a list of residents and any other required information directly to the licensing jurisdiction.) In 25 of those states, residents must obtain a new permit/license when changing residency programs within the state. In seven states—California, Indiana, Kentucky, Massachusetts, Mississippi, New Hampshire, and New Mexico—prospective residents must have passed USMLE Step 1 to receive a permit/license. California requires passage of Steps 1 and 2.

Forty-five boards issue temporary and educational permits, limited and temporary licenses, or other certificates for the practice of medicine. The terms for the issuance of such certificates vary, but in general they must be renewed once a year with a stipulated maximum number of renewals allowed (usually 5 years).

Some states permit state institutions to hire unlicensed physicians to work under the supervision of licensed physicians. In many instances, the state departments of mental health and public health that operate these hospitals will not hire physicians who have not had at least 1 year of GME in an English-speaking hospital. International medical graduates are generally not considered for these positions unless they are in the United States with a permanent resident visa. An unlicensed physician employed by a state hospital is required in most states to register with the state board of medical examiners, which may issue a limited permit to practice within the institution.

Thirty-two states issue teaching (visiting professor) licenses, 15 issue locum tenens permits, and 23 issue inactive licenses (for physicians who want to maintain licensure in that state although they are currently practicing in another state).

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Appendix D

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00103 University of South Alabama College of Medicine
    Mobile, AL 36688

Arizona
00201 University of Arizona College of Medicine
    Tucson, AZ 85724

Arkansas
00401 University of Arkansas College of Medicine
    Little Rock, AR 72205

California
00502 University of California, San Francisco School of Medicine
    San Francisco, CA 94143
00506 Keck School of Medicine of the University of Southern California
    Los Angeles, CA 90033
00511 Stanford University School of Medicine
    Palo Alto, CA 94305
00512 Loma Linda University School of Medicine
    Loma Linda, CA 92354
00514 University of California, Los Angeles School of Medicine
    Los Angeles, CA 90024
00516 University of California, California College of Medicine
    Irvine, CA 92717
00518 University of California, San Diego School of Medicine
    La Jolla, CA 92038
00519 University of California, Davis School of Medicine
    Davis, CA 95616

Colorado
00702 University of Colorado School of Medicine
    Denver, CO 80222

Connecticut
00801 Yale University School of Medicine
    New Haven, CT 06510
00802 University of Connecticut School of Medicine
    Farmington, CT 06032

District of Columbia
01001 George Washington University School of Medicine
    Washington, DC 20037
01002 Georgetown University School of Medicine
    Washington, DC 20007
01003 Howard University College of Medicine
    Washington, DC 20068

Florida
01102 University of Miami School of Medicine
    Miami, FL 33101
01203 University of Florida College of Medicine
    Gainesville, FL 32610
01104 University of South Florida College of Medicine
    Tampa, FL 33612

Georgia
01201 Medical College of Georgia
    Augusta, GA 30912
01205 Emory University School of Medicine
    Atlanta, GA 30322
01221 Morehouse School of Medicine
    Atlanta, GA 30314
01222 Mercer University School of Medicine
    Macon, GA 31207

Hawaii
01401 University of Hawaii John A Burns School of Medicine
    Honolulu, HI 96822

Illinois
01601 Rush Medical College of Rush University
    Chicago, IL 60612
01602 University of Chicago, Pritzker School of Medicine
    Chicago, IL 60637
01606 Northwestern University Medical School
    Chicago, IL 60611
01611 University of Illinois College of Medicine
    Chicago, IL 60612
01642 Finch University of Health Sciences/The Chicago Medical School
    North Chicago, IL 60064
01631 Loyola University of Chicago
    Stritch School of Medicine
    Maywood, IL 60153
01645 Southern Illinois University School of Medicine
    Springfield, IL 62705

Indiana
01720 Indiana University School of Medicine
    Indianapolis, IN 46223

Iowa
01803 University of Iowa College of Medicine
    Iowa City, IA 52242

Kansas
01902 University of Kansas School of Medicine
    Kansas City, KS 66103

Kentucky
02002 University of Louisville School of Medicine
    Louisville, KY 40292
02012 University of Kentucky College of Medicine
    Lexington, KY 40536

Louisiana
02101 Tulane University School of Medicine
    New Orleans, LA 70112
02105 Louisiana State University School of Medicine in New Orleans
    New Orleans, LA 70112
02109 Louisiana State University School of Medicine in Shreveport
    Shreveport, LA 71130

Maryland
02301 University of Maryland School of Medicine
    Baltimore, MD 21201
02307 Johns Hopkins University School of Medicine
    Baltimore, MD 21205
02313 Uniformed Services University of the Health Sciences, F. Edward Hébert School of Medicine
    Bethesda, MD 20854

Massachusetts
02401 Harvard Medical School
    Boston, MA 02115
02405 Boston University School of Medicine
    Boston, MA 02118
02407 Tufts University School of Medicine
    Boston, MA 02111
02416 University of Massachusetts Medical School
    Worcester, MA 01605

Michigan
02501 University of Michigan Medical School
    Ann Arbor, MI 48109
02507 Wayne State University School of Medicine
    Detroit, MI 48201
02512 Michigan State University College of Human Medicine
    East Lansing, MI 48824

Minnesota
02604 University of Minnesota Medical School
    Minneapolis, MN 55455
02607 University of Minnesota, Duluth School of Medicine
    Duluth, MN 55812
02609 Mayo Medical School
    Rochester, MN 55905

Graduate Medical Education Directory 2000-2001
Mississippi
02701 University of Mississippi School of Medicine
Jackson, MS 39216

Missouri
02802 Washington University School of Medicine
St. Louis, MO 63110
02803 University of Missouri, Columbia School of Medicine
Columbia, MO 65212
02804 Saint Louis University School of Medicine
St. Louis, MO 63104
02846 University of Missouri, Kansas City School of Medicine
Kansas City, MO 64108

Nebraska
03005 University of Nebraska College of Medicine
Omaha, NE 68105
03006 Creighton University School of Medicine
Omaha, NE 68178

Nevada
03101 University of Nevada School of Medicine
Reno, NV 89557

New Hampshire
03201 Dartmouth Medical School
Hanover, NH 03756

New Jersey
03305 UMDNJ-New Jersey Medical School
Newark, NJ 07103
03306 UMDNJ-Robert Wood Johnson Medical School
Piscataway, NJ 08854

New Mexico
03401 University of New Mexico School of Medicine
Albuquerque, NM 87131

New York
03501 Columbia University College of Physicians and Surgeons
New York, NY 10032
03502 Albany Medical College
Albany, NY 12208
03506 State University of New York at Buffalo School of Medicine
Buffalo, NY 14214
03508 State University of New York Health Science Center at Brooklyn College of Medicine
Brooklyn, NY 11203
03509 New York Medical College
Valhalla, NY 10595
03515 State University of New York Upstate Medical University College of Medicine
Syracuse, NY 13210
03519 New York University School of Medicine
New York, NY 10016
03520 Cornell University Joan and Sanford I. Weill Medical College
New York, NY 10021
03546 University of Rochester School of Medicine and Dentistry
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03546 Albert Einstein College of Medicine of Yeshiva University
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03547 Mount Sinai School of Medicine
New York, NY 10029
03548 State University of New York at Stony Brook School of Medicine
Stony Brook, NY 11794

North Carolina
03601 University of North Carolina at Chapel Hill School of Medicine
Chapel Hill, NC 27514
03605 Wake Forest University School of Medicine
Winston-Salem, NC 27103
03607 Duke University School of Medicine
Durham, NC 27710
03608 Brody School of Medicine at East Carolina University
Greenville, NC 27834

North Dakota
03701 University of North Dakota School of Medicine and Health Sciences
Grand Forks, ND 58202

Ohio
03806 Case Western Reserve University School of Medicine
Cleveland, OH 44106
03840 Ohio State University College of Medicine
Columbus, OH 43210
03841 University of Cincinnati College of Medicine
Cincinnati, OH 45267
03843 Medical College of Ohio at Toledo
Toledo, OH 43698
03844 Northeast Ohio Universities College of Medicine
Rootstown, OH 44272
03845 Wright State University School of Medicine
Dayton, OH 45401

Oklahoma
03901 University of Oklahoma College of Medicine
Oklahoma City, OK 73106

Oregon
04002 Oregon Health Sciences University School of Medicine
Portland, OR 97201

Pennsylvania
04101 University of Pennsylvania School of Medicine
Philadelphia, PA 19104

Puerto Rico
04201 University of Puerto Rico School of Medicine
San Juan, PR 00936
04202 Ponce School of Medicine
Ponce, PR 00732
04203 Universidad Central del Caribe Escuela de Medicina
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04301 Brown University Program in Medicine
Providence, RI 02912

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04501 Medical University of South Carolina College of Medicine
Charleston, SC 29425
04504 University of South Carolina School of Medicine
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04601 University of South Dakota School of Medicine
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04706 Vanderbilt University School of Medicine
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04706 University of Tennessee College of Medicine
Memphis, TN 38163
04707 Meharry Medical College School of Medicine
Nashville, TN 37208
04730 East Tennessee State University, James H. Quillen College of Medicine
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04802 University of Texas Medical Branch at Galveston
Galveston, TX 77550
04804 Baylor College of Medicine
Houston, TX 77030
04812 University of Texas Southwestern Medical School at Dallas
Dallas, TX 75390
04813 University of Texas Medical School
    at San Antonio
    San Antonio, TX 78284

04814 University of Texas Medical School at Houston
    Houston, TX 77255

04815 Texas Tech University Health Science Center School of Medicine
    Lubbock, TX 79409

04816 Texas A & M University
    College of Medicine
    College Station, TX 77843

**Utah**

04901 University of Utah School of Medicine
    Salt Lake City, UT 84132

**Vermont**

05002 University of Vermont College of Medicine
    Burlington, VT 05405

**Virginia**

06101 University of Virginia School of Medicine
    Charlottesville, VA 22908

06104 Virginia Commonwealth University,
    Medical College of Virginia
    Richmond, VA 23298

06107 Eastern Virginia Medical School of the
    Medical College of Hampton Roads
    Norfolk, VA 23501

**Washington**

06404 University of Washington
    School of Medicine
    Seattle, WA 98195

**West Virginia**

05501 West Virginia University
    School of Medicine
    Morgantown, WV 26506

05502 Marshall University School of Medicine
    Huntington, WV 25701

**Wisconsin**

05605 University of Wisconsin Medical School
    Madison, WI 53706

05606 Medical College of Wisconsin
    Milwaukee, WI 53226
Appendix E
Graduate Medical Education Glossary

Accreditation Council for Graduate Medical Education (ACGME)—An accrediting agency composed of representatives from five national associations interested in graduate medical education (each of which appoints four representatives) in addition to a federal government representative, three public representatives chosen by the ACGME, and a resident physician representative. The chair of the Residency Review Committee Council, an ACGME advisory body, participates in ACGME meetings in a nonvoting capacity. The ACGME, through its 27 review committees (26 Residency Review Committees, or RRCs, and the Transitional Year Review Committee), accredits graduate medical education programs.

Affiliated institution (see "Major participating institution")—Term no longer used by the AMA or ACGME; it has been replaced by "major participating institution."

Annual Survey of Graduate Medical Education Programs—Conducted by the AMA Department of Data Collection. All programs accredited by the ACGME and combined specialty programs approved by their respective boards receive the survey, which collects data on program characteristics such as clinical and research facilities and the work and learning environment residents can expect. Data collected from the survey are used to produce the following products:

- Graduate Medical Education Directory
- Graduate Medical Education Directory on CD-ROM
- FREIDA Online (Fellowship and Residency Electronic Interactive Database Access system)
- State-level Data for Accredited Graduate Medical Education Programs in the US
- Medical Education Issue of the Journal of the American Medical Association
- AMA Physician Masterfile
- AMA Physician Select

Categorical positions (see also "Graduate Year 1" and "Preliminary Positions")—Positions for residents who remain in a given program or specialty until completion of the year(s) required for admission to specialty board examination.

Combined specialty programs—Programs recognized by two or more separate specialty boards to provide GME in a particular combined specialty (listed below). Each combined specialty program is made up of two or three programs, accredited separately by the ACGME, at the same institution. Neither the ACGME nor the Residency Review Committees reviews the combined program as a single entity. Resident physicians completing these programs are eligible for board certification.

- Internal medicine/emergency medicine
- Internal medicine/emergency medicine/critical care medicine
- Internal medicine/family practice
- Internal medicine/neurology
- Internal medicine/nuclear medicine
- Internal medicine/pediatrics
- Internal medicine/physical medicine and rehabilitation
- Internal medicine/preventive medicine
- Internal medicine/psychiatry
- Neurology/physical medicine and rehabilitation
- Neurology/diagnostic radiology/neuroradiology
- Nuclear radiology/nuclear medicine
- Pediatrics/emergency medicine
- Pediatrics/medical genetics
- Pediatrics/physical medicine and rehabilitation
- Pediatrics/psychiatry/child and adolescent psychiatry
- Psychiatry/family practice
- Psychiatry/neurology
Consortium—A group of healthcare organizations established to pursue joint objectives. If a consortium is formally established as an ongoing organizational entity with a commitment to graduate medical education, it may serve as a sponsoring institution of a GME program.

Core discipline program (see “General specialty program”—Term still appears, but is being replaced by “general specialty program.”

Chief resident—A position in the final year of the residency (e.g., surgery) or in the year after the residency is completed (e.g., internal medicine and pediatrics); the individual in this position plays a significant administrative or teaching role in guiding new residents.

ECFMG number—The number assigned by the Educational Commission for Foreign Medical Graduates (ECFMG) to each international medical graduate physician who applies for certification from ECFMG. Almost all graduates of foreign medical schools must have an ECFMG certificate to participate in GME in the US.

Electronic Residency Application Service (ERAS)—A service for medical students through which residency applications, letters of recommendation, Dean’s letters, transcripts, and other supporting credentials are transmitted via the Internet from medical schools to residency program directors. More information about ERAS, a service of the Association of American Medical Colleges (AAMC), is available at www.aamc.org/eras.

Fellow (see “Resident or resident physician”—An individual undertaking post-residency training in a field of research that is not accredited by the ACGME. Some specialties also use “fellow” to designate resident physicians in subspecialty GME programs, but both the AAMC and ACGME prefer “fellow” or “resident physician” to designate individuals in all ACGME-accredited programs.

Fellowship and Residency Electronic Interactive Database Access (FREIDA Online)—An electronic information resource maintained by the AAMC that assists medical students and residents in selecting GME programs. It includes all ACGME-accredited residency programs, with expanded listings for the more than 85% of programs that provide such information as program benefits (including compensation), resident-to-faculty ratio, work schedule, policies, and educational environment. FREIDA became available on-line in a Beta test version in 1996 and became fully operational in 1997; it is currently available through the AMA home page at www.ama-assn.org/freida. The last DOS version of FREIDA was produced in 1996.

Fifth pathway—One of several ways that individuals who obtain their undergraduate medical education abroad can enter GME in the United States. The fifth pathway is a period of supervised clinical training for students who obtained their premedical education in the United States, received undergraduate medical education abroad, and passed Step 1 of the United States Medical Licensing Examination. After these students successfully complete a year of clinical training sponsored by an LCME-accredited US medical school and pass USMLE Step 2, they become eligible for an ACGME-accredited residency as an international medical graduate. (For more information, refer to article in Section 1.)

General specialty program (see also “Core discipline program”—The primary specialty (e.g., anesthesiology, family practice, internal medicine) to which subspecialty programs are attached. Provides resident physicians, under supervision, with the knowledge and skills needed to be practitioners in a specified area of medical practice. General specialty programs function within an institution and are subject to all ACGME accreditation actions, policies, and procedures. Completing an ACGME-accredited residency in a general specialty program is one of the requirements of certification by a specialty board.

GME—Graduate medical education.

Graduate Medical Education Directory—Annual publication recognized as the official list of programs accredited by the ACGME. Known informally as the “Green Book,” the Directory lists all ACGME-accredited programs in 108 specialties and subspecialties, current educational standards (“Program Requirements”) for 107 areas, and the certification requirements of 24 medical specialty boards.

Graduate Year (see also “Program year”—Refers to an individual’s current year of accredited GME; this may or may not correspond to the program year. For example, a resident in pediatric cardiology could be in the first program year of the pediatric cardiology program but in his/her fourth graduate year of GME (including the 3 prior years of pediatrics).

Graduate Year 1 (GY1)—Used in connection with residents and with residency positions to indicate the first year of training after medical school. Individuals in GY1 positions who plan to complete the entire program are counted as enrolled in Graduate Year 1 (GY1), Categorical. Individuals in GY1 positions who are using their first year in a residency program as a prerequisite to enter another specialty or subspecialty program are counted as enrolled in Graduate Year 1 (GY1), Preliminary. Not all specialties offer GY1 positions; in those specialties approved for GY1 positions, some programs do not offer them. Furthermore, although by definition residents in GY1 positions are not required to have prior GME, some residents who fill such positions may have had previous training.

Health care organizations/structures
- An academic medical center (or academic health center) is composed of a medical school, a teaching hospital, and one or more health professions schools. These may be both inpatient and outpatient (ambulatory) sites for training within an academic medical center.
- An ambulatory care site—such as a physician’s office, outpatient or ambulatory clinic, or emergency room—provides care on an outpatient basis (i.e., does not require an overnight stay in a licensed hospital or nursing home bed).
- A group practice involves physicians working in systematic association, with the joint use of equipment and technical personnel and with centralized administration and financial organization. Group practices may be multispecialty or single specialty, open panel or closed panel.
  1. A multispecialty group practice is made up of physicians practicing various specialties/subspecialties who work together.
  2. In a closed-panel system, a managed care organization (MCO) employs a select group of physicians—either directly (i.e., staff-model HMO) or through a contract arrangement with a physician group (i.e., group-model HMO)—who agree to provide care only to patients enrolled in the MCO.
- A health maintenance organization (HMO) handles the financing and the delivery of a broad range of health services to an enrolled population in exchange for a prepaid fee. Four common types of HMOs are:
  1. Staff model—owns and operates its own facilities and directly employs its physicians.
  2. Group model—contracts with an outside physician group practice to provide health care services to HMO enrollees.
  3. Network model—contracts with two or more outside physician groups.
4. IPA model—contracts with physicians in independent practice (IPPs) to provide health care services to enrollees.

Institution—An organization having the primary purpose of providing educational and/or health care services (e.g., a university, medical school, hospital, school of public health, health department, public health agency, organized health care delivery system, medical examiner's office, consortium, or educational foundation). A sponsoring institution is the institution that assumes the ultimate responsibility for a GME program. A major participating institution is an institution in which residents rotate for a required experience of long duration and/or those that require explicit approval by the appropriate RRC prior to utilization. Major participating institutions are listed as part of an accredited program in the Graduate Medical Education Directory.

Note: Hospitals and other institutions that provide rotations of less than one-sixth of the program length or less than a total of six months are not listed in the Directory.

Intern (see "Resident or resident physician")—No longer used by the AAMC or ACGME; replaced by "resident" or "resident physician." Historically, "intern" was used to designate individuals in the first post-MD year of hospital training; less commonly, it designated individuals in the first year of any residency program. Since 1976, the Graduate Medical Education Directory and the ACGME have used "resident" or "resident physician" to designate all individuals in ACGME-accredited programs.

International medical graduate (IMG)—A graduate from a medical school not accredited by the Liaison Committee on Medical Education (LCME).

In-training examination (also known as "in-service examination")—Examinations to gauge residents’ progress toward meeting a residency program’s educational objectives. Certification boards of the American Board of Medical Specialties (ABMS) and medical specialty societies offer in-training examinations on a periodic basis.

LCME—Liaison Committee on Medical Education.

Major participating institution—See "Institution."

Match—See "NRMP."

Medical school affiliation—Institutions that sponsor an accredited program are not required to have a formal relationship with a medical school. Where such a relationship exists, the affiliation is identified by the dean of the medical school as major (M), graduate only (G), or limited (L). Major affiliation signifies that an institution is an important part of the teaching program of the medical school and is a significant unit in the clinical clerkship program. Graduate only affiliation indicates that the institution is affiliated with the medical school only for its graduate programs. Limited affiliation signifies that the institution is affiliated with the medical school's teaching program only for brief, occasional, and/or unique rotations of students or residents.

Medical school number—Unique 6-digit identifier for each medical school.

Medical Student Section (MSS)—A section of the AMA House of Delegates, the AMA-MSS represents 36,000 medical student members of the AMA.

National Resident Matching Program (NRMP)—Informally referred to as the "Match," this process matches GME programs and applicants to those programs. Managed by the Association of American Medical Colleges (AAMC), the NRMP system was developed to provide both applicants and residency program directors an opportunity to consider their options for accepting and offering appointments to residency programs, respectively, and to have their decisions announced at a specific time.

Preliminary positions (see also "Graduate Year 1")—Positions for residents who are obtaining training required to enter another program or specialty. Some residents in preliminary positions may move into permanent positions in the second year. Preliminary positions are usually 1 year in length and usually offered for Graduate Year 1. Internal medicine, surgery, and transitional year programs commonly offer preliminary positions.

Program—The unit of GME specialty training, comprising a series of learning experiences, which is evaluated for accreditation.

Program Accreditation System (PAS)—A database system developed by the ACGME to maintain information on programs, institutions, survey dates, accreditation status, codes, etc.

Program director—The official responsible for maintaining the quality of a GME program so that it meets ACGME accreditation standards. Other duties of the program director include preparing a written statement outlining the program's educational goals; providing an accurate statistical and narrative description of the program as requested by the Residency Review Committee (RRC); and providing for the selection, supervision, and evaluation of residents for appointment to and completion of the program.

Program merge/split/absorption—In a merge, two programs combine to create one new program; the new program becomes the accredited unit and accreditation is voluntarily withdrawn from both former programs. In a split, one program divides into two separate programs and each program receives accreditation. In an absorption, one program takes over the other program; the absorbed program is granted voluntary withdrawal status, while the other program remains accredited.

Program year (see also "Graduate Year")—Refers to the current year of training within a specific program; this may or may not correspond to the graduate year. For example, a resident in pediatric cardiology could be in the first program year of the pediatric cardiology program but in his/her fourth graduate year of GME (including the 3 prior years of pediatrics).

Resident and Fellow Section (RFS)—A section of the AMA House of Delegates, the AMA-RFS represents 40,000 resident members of the AMA.

Residency review committees (RRCs)—The 26 committees within the ACGME system that meet periodically to review programs within their specialty and/or subspecialty, propose Program Requirements for new specialties/subspecialties, and revise requirements for existing specialties/subspecialties.

Resident or resident physician—Any individual at any level in an ACGME-accredited GME program, including subspecialty programs. Local usage might refer to these individuals as interns, house officers, house staff, trainees, fellows, junior faculty, or other comparable terminology.

Section on Medical Schools—A section of the AMA House of Delegates with representation from the 125 LCME-accredited US medical schools.

Sponsoring institution—See "Institution."

Subspecialty program—Provides advanced GME in a narrow field of study within a medical specialty, e.g., geriatric medicine within the field of internal medicine. Most subspecialty programs are subject to ACGME accreditation actions, policies, and procedures.
Completing an ACGME-accredited residency in a particular subspecialty program may qualify the physician to seek certification by the related subspecialty board. Some subspecialty programs are accredited independently of the related general specialty program and are not dependent on a general specialty program. Other subspecialty programs function only in conjunction with an accredited general specialty program, and the subspecialty program's accreditation status is related to the status of the accredited general specialty program. The Residency Review Committee (RRC) determines whether accreditation of a given subspecialty program is dependent on accreditation of the related general specialty program.

Teaching staff—Any individual who has received a formal assignment to teach resident physicians. In some institutions appointment to the medical staff of the hospital constitutes appointment to the teaching staff.

Transitional year program—Broad-based clinical training in an ACGME-accredited residency program that provides a balanced GME curriculum in multiple clinical disciplines. Developed for the year between medical school graduation and a specialty residency program, the transitional year is designed to facilitate the choice of and/or preparation for a specific specialty; it is not meant to prepare participants for the independent practice of medicine. To sponsor a transitional year program, an institution and its affiliate must conduct two or more ACGME-accredited programs that participate in the transitional year.

USMLE (see also “ECFMG number”)—United States Medical Licensing Examination.

USMLE number—Refer to “ECFMG number.”